



City of Palm Coast Agenda COUNCIL MEETING AMENDED AGENDA

City Hall
160 Lake Avenue
Palm Coast, FL 32164
www.palmcoastgov.com

*Acting Mayor Eddie Branquinho
Council Member Victor Barbosa
Council Member Ed Danko
Council Member Nick Klufas*

Tuesday, July 20, 2021

9:00 AM

COMMUNITY WING

City Staff

Denise Bevan, Interim City Manager

William Reischmann, City Attorney

Virginia A. Smith, City Clerk

> Public Participation shall be in accordance with Section 286.0114 Florida Statutes.

> Other matters of concern may be discussed as determined by City Council.

> If you wish to obtain more information regarding the City Council's agenda, please contact the City Clerk's Office at 386-986-3713.

> In accordance with the Americans with Disabilities Act, persons needing assistance to participate in any of these proceedings should contact the City Clerk at 386-986-3713, at least 48 hours prior to the meeting.

> City Council Meetings are streamed live on YouTube at <https://www.youtube.com/user/PalmCoastGovTV/live>.

> All pagers and cell phones are to remain OFF while City Council is in session.

A. CALL TO ORDER

B. PLEDGE OF ALLEGIANCE TO THE FLAG

C. ROLL CALL

D. PUBLIC PARTICIPATION

Public Participation shall be held in accordance with Section 286.0114 Florida Statutes. And pursuant to the City Council's Meeting Policies and Procedures:

(1) Each speaker shall at the podium, provide their name and may speak for up to 3 minutes.

(2) The Public may provide comments to the City Council relative to matters not on the agenda at the times indicated in this Agenda. Following any comments from the public, there may be discussion by the City Council.

(3) When addressing the City Council on specific, enumerated Agenda items, speakers shall:

(a) direct all comments to the Mayor;

(b) make their comments concise and to the point;

- (c) not speak more than once on the same subject;
 - (d) not, by speech or otherwise, delay or interrupt the proceedings or the peace of the City Council;
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Any speaker failing to comply, as cautioned, shall be barred from making any additional comments during the meeting and may be removed, as necessary, for the remainder of the meeting.

Members of the public may make comments during the public comment portion of the meeting. Please be advised that public comment will only be permitted during the public comment portions of the agenda at the times indicated by the Chair during the meeting.

E. MINUTES

- 1. MINUTES OF THE CITY COUNCIL**
 - JULY 6, 2021 BUSINESS MEETING**
 - JULY 13, 2021 WORKSHOP MEETING**

F. PRESENTATIONS

- 2. PRESENTATION COVID-19 UPDATES**

G. ORDINANCE 2ND READING

- 3. ORDINANCE 2021-XX RENAMING THE ROAD SEGMENT OF CITATION PARKWAY CURRENTLY BETWEEN SESAME BOULEVARD & SEMINOLE WOODS BOULEVARD TO SESAME BOULEVARD**

H. RESOLUTIONS

- 4. RESOLUTION 2021-XX SETTING A PROPOSED MAXIMUM MILLAGE (TRIM) RATE AND SETTING THE FIRST (TENTATIVE) BUDGET HEARING DATE, TIME, AND LOCATION FOR THE FISCAL YEAR 2022 BUDGET**
- 5. RESOLUTION 2021-XX ALLOWING FOR THE REVISION OF BUILDING ADMINISTRATION PLAN REVIEW AND INSPECTION FEES**
- 6. RESOLUTION 2021-XX ALLOWING FOR THE REVISION OF STORMWATER ENGINEERING**

REVIEW AND INSPECTION FEES

- 7. RESOLUTION 2021-XX APPROVING THE NUISANCE ABATEMENT INITIAL ASSESSMENT**
- 8. RESOLUTION 2021-XX APPROVAL OF THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FEDERAL FISCAL YEAR (FFY) 2021 (FY 2021/22) ANNUAL ACTION PLAN**
- 9. RESOLUTION 2021-XX APPROVING AN AMENDMENT TO THE FFY 2020 (FY20/21) CDBG ANNUAL ACTION PLAN**
- 10. RESOLUTION 2021-XX APPROVING THE ADOPTION OF THE CDBG FIRST TIME HOMEBUYERS ASSISTANCE PROGRAM PLAN**

I. CONSENT

- 11. RESOLUTION 2021-XX APPROVING PIGGYBACKING THE CITY OF ORLANDO CONTRACT WITH YSI INC., FOR THE PURCHASE AND INSTALLATION OF NEW CONTROLS AND EQUIPMENT FOR HYDROLOGIC MONITORING STATIONS**

J. PUBLIC PARTICIPATION

Remainder of Public Comments is limited to three (3) minutes each.

K. DISCUSSION BY CITY COUNCIL OF MATTERS NOT ON THE AGENDA

L. DISCUSSION BY CITY ATTORNEY OF MATTERS NOT ON THE AGENDA

M. DISCUSSION BY CITY MANAGER OF MATTERS NOT ON THE AGENDA

- 12. REPORTING OF EMERGENCY AND SOLE SOURCE PURCHASES FOR JUNE 2021**

N. ADJOURNMENT

- 13. WORKSHEET**

City of Palm Coast, Florida Agenda Item

Agenda Date : July 20, 2021

Department Item Key	11188	Amount Account #
Subject	MINUTES OF THE CITY COUNCIL JULY 6, 2021 BUSINESS MEETING JULY 13, 2021 WORKSHOP MEETING	
Presenter : CITY CLERK		
Background : Approve July 6, 2021 Business Meeting and July 13, 2021 Workshop Meeting Minutes.		
Recommended Action : APPROVE JULY 6, 2021 BUSINESS MEETING AND JULY 13, 2021 WORKSHOP MEETING MINUTES		



City of Palm Coast Minutes COUNCIL MEETING AMENDED AGENDA

City Hall
160 Lake Avenue
Palm Coast, FL 32164
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Acting Mayor Eddie Branquinho
Council Member Victor Barbosa
Council Member Ed Danko
Council Member Nick Klufas

Tuesday, July 6, 2021

6:00 PM

COMMUNITY WING

City Staff

Denise Bevan, Interim City Manager

William Reischmann, City Attorney

Virginia A. Smith, City Clerk

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A. CALL TO ORDER

Mayor Branquinho called the meeting to order at 6:00 pm

B. PLEDGE OF ALLEGIANCE TO THE FLAG

C. ROLL CALL

City Clerk Virginia Smith called the roll. All members were present.

D. PUBLIC PARTICIPATION

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Perry Mitrano spoke of offering assistance to former Mayor Holland regarding trash disposal issues. Mr. Mitrano requested an apology regarding a disparaging email from former City Manager Matt Morton regarding his request to help.

Al Krier spoke of pedestrian issues on Cimarron Drive and thanked Council for their efforts thus far.

Pat Berilli spoke of concerns with enforcement and awareness of the codes in Palm Coast. Ms. Berilli provided suggestions to Council on providing awareness to future Palm Coast residents of the city codes.

Steve Campbell asked Council why contractors are allowed to have lengthy project times to include only working on a project 1-2 days a week.

Mayor Branquinho responded to Public Comments.

Mayor Branquinho responded to Mr. Mitrano to explain that Mr. Morton no longer works at the City of Palm Coast and cannot provide an explanation to the email that was referred to.

Mayor Branquinho responded to Ms. Barilli's comments to explain that Barbara Grossman, Code Enforcement Manager, is the highest authority when it comes to code enforcement. Mayor Branquinho asked City Attorney Reischmann if it is possible for the City to have realtors give a Code of Ordinance pamphlet to new residents.

City Attorney Reischmann responded to briefly share about the depth of the Code of Ordinances and provided suggestions for additional education to residents about the Code of Ordinances.

Council Member Barbosa suggested having the information included when a resident signs up for utility services.

Ms. Bevan and Ms. Schweers provided an overview to the information provided to new utility customers.

City Attorney Reischmann responded to the comment regarding contractors to explain that most contracts include provisions for how to conduct their work and deadline. City Attorney Reischmann recommended bringing any contractor concerns to staff to review.

Carl Cote, Director of Stormwater & Engineering, provided information on the Cimarron Drive improvements.

Motion by Council Member Danko, seconded by Council Member Barbosa, to amend the agenda and to extend a formal apology to Perry Mitrano.

Council Discussion was held on the motion.

The motion was opened to public comment.

Public Comment:

Perry Mitrano withdrew his request for apology and explained that he was trying to help the City. Mr. Mitrano asked Council to consider the residents offering help to the City and the treatment they receive.

City Attorney Reischmann provided brief description of voting conflict.

Aye- Council Member Danko and Council Member Barbosa

Nay- Council Member Klufas and Mayor Branquinho

Motion fails 2 to 2.

E. MINUTES

1. MINUTES OF THE CITY COUNCIL: JUNE 22, 2021 BUSINESS MEETING

Pass

Motion made to approve by Council Member Barbosa and seconded by Council Member Klufas

Approved - 4 - Acting Mayor Eddie Branquinho, Council Member Victor Barbosa, Council Member Ed Danko, Council Member Nick Klufas

F. PRESENTATION AND PROCLAMATIONS

2. TROPICAL STORM ELSA UPDATE

Chief Berryhill presented on the topic to Council. Mr. Berryhill provided expected weather conditions and the City's response to the storm to include customer service availability, Stormwater efforts, and swale readiness. Mr. Berryhill also shared that Park & Rec activities have been cancelled with the exception of summer camp, and also shared that County/City yard debris has been cancelled for July 7, 2021.

3. PROCLAMATION - JULY AS PARKS AND RECREATION MONTH

Council Member Klufas presented the Proclamation to members of the Parks & Recreation staff. Staff presented Council with a short video about Parks & Recreation.

4. PROCLAMATION - JULY AS CHRISTMAS COME TRUE MONTH

Council Member Barbosa presented this Proclamation to representatives from Christmas Come True.

G. ORDINANCES SECOND READ

5. ORDINANCE 2021-XX SLOW WAY ROAD CLOSURE

City Attorney Reischmann read the title into the record.

There were no staff updates to the item.

Council held lengthy discussion to include cost for the proposed gate closure, traffic concerns, and signage. Mr. Cote provided Council with a presentation showing signs in the area and stated that the County is amenable to additional signage in the area.

Public Comments:

Vladimir John Francois asked Council to not make a permanent decision on temporary emotions. Mr. Francois spoke of concerns for disregard of signage and asked Council if they have considered speed bumps. Mr. Francois asked Council to not close Slow Way.

Roy Alyward explained that the issues for Slow Way began when traffic was diverted to the area from the temporary closure of Seminole Woods and that only three homes are impacted. Additionally, Mr. Alewood explained that the issues are from large trucks utilizing the roads.

Janey Holley spoke of the prior Council vote to close the road and asked Council to carry forward with that vote. Ms. Holley reminded Council of the issues that residents in the area of the road face and stated that the signage will not stop the issues.

Resident Marley stated that she uses the road three to four times a day and that the road is her way out of the neighborhood in the case of an emergency. The speaker stated that there is little traffic currently on Slow Way and was in favor of the road remaining open.

Agnes Sloan opposed the closure of Slow Way and shared with council that utilizing the road is how she is able to go grocery shopping as this road has less traffic. Ms. Sloan stated that to close the road will take away her independence and quality of life.

Michael Stone shared concern for the safety of residents in the area as this road is their emergency exit.

Theresa Butka opposed the closure of Slow Way. Ms. Butka shared comments made from Council and staff at previous Council meetings, to include requests for additional solutions, which have not been provided.

Brian Butka opposed the closure of Slow Way and stated that the City has not provided any data to support the closure of Slow Way. Mr. Butka spoke of the inconveniences and risks that residents in the area will incur due to the closure of the road.

Deb Frame shared that her family has utilized Slow Way since the 1980's. Ms. Frame shared about the improvements that have been done to the road and opposed the closure.

Council Member Danko suggested trying signs, give it time to work; wait for the new mayor and then bring it back for a vote.

Council Member Klufas concurred.

Mayor Branquinho suggested a 6 month probationary period of placing signs to prevent thru traffic.

Mayor Branquinho passed the gavel to Council Member Klufas.

*Motion by Mayor Branquinho, seconded by Council Member Barbosa.
Motion passed to table and put up signage.*

Pass

**Motion made to Table by Council Member Barbosa and seconded by
Acting Mayor Branquinho**

**Approved - 4 - Acting Mayor Eddie Branquinho, Council Member Victor
Barbosa, Council Member Ed Danko, Council Member Nick Klufas**

**6. ORDINANCE 2021-12 AMENDING THE FUTURE LAND USE MAP DESIGNATION
FOR 52+/- ACRES OF PROPERTY FROM INDUSTRIAL AND GREENBELT TO
RESIDENTIAL AND AMENDING POLICY TO LIMIT DEVELOPMENT ON THE
ENTIRE 146+/-PARCEL TO 450 RESIDENTIAL UNITS**

City Attorney Reischmann read the title into the record.

Jose Papa presented to Council on the item.

Council held discussion on the item.

Applicant Representative, David Blessing, discussed the item with Council.

Public comments:

Len Dignard spoke to the history of this item and spoke of potential traffic concerns on Belle Terre.

Pass

Motion made to Adopt on second reading by Council Member Klufas and seconded by Council Member Danko

Approved - 3 - Acting Mayor Eddie Branquinho, Council Member Ed Danko, Council Member Nick Klufas

Denied - 1 - Council Member Victor Barbosa

7. ORDINANCE 2021-13 AMENDING THE ZONING MAP DESIGNATION FOR A 146+/- ACRE PARCEL FROM MASTER PLANNED DEVELOPMENT (MPD) AND SUBURBAN ESTATE (EST-1) TO SINGLE-FAMILY RESIDENTIAL-1, SINGLE-FAMILY RESIDENTIAL-2, AND PRESERVATION

Attorney Reischmann read the title into the record. This is a quasi-judicial item and called for any ex-parte communications.

There were none.

Public Comments:

There were none.

Pass

Motion made to Adopt on second reading by Council Member Klufas and seconded by Council Member Danko

Approved - 3 - Acting Mayor Eddie Branquinho, Council Member Ed Danko, Council Member Nick Klufas

Denied - 1 - Council Member Victor Barbosa

H. ORDINANCES FIRST READ

8. ORDINANCE 2021-XX RENAMING THE ROAD SEGMENT OF CITATION PARKWAY CURRENTLY BETWEEN SESAME BOULEVARD & SEMINOLE WOODS BOULEVARD TO SESAME BOULEVARD

Attorney Reischmann read the title into the record.

Mr. Cote presented a location map to Council.

Public Comments:

There were none.

Pass

Motion made to Approved on first reading by Council Member Klufas and seconded by Council Member Barbosa

Approved - 4 - Acting Mayor Eddie Branquinho, Council Member Victor Barbosa, Council Member Ed Danko, Council Member Nick Klufas

I. RESOLUTIONS

9. RESOLUTION 2021-95 TERMINATING THE PALM COAST 145 (PC145) MASTER PLANNED DEVELOPMENT (MPD) AGREEMENT

Attorney Reischmann provided overview.

*Public Comments:
There were none.*

Pass

Motion made to approve by Council Member Danko and seconded by Council Member Klufas

**Approved - 3 - Acting Mayor Eddie Branquinho, Council Member Ed Danko, Council Member Nick Klufas
Denied - 1 - Council Member Victor Barbosa**

10. RESOLUTION 2021-97 TO JOIN WITH THE STATE OF FLORIDA AND OTHER LOCAL GOVERNMENTAL UNITS AS A PARTICIPANT IN THE FLORIDA MEMORANDUM OF UNDERSTANDING AND FORMAL AGREEMENTS IMPLEMENTING A UNIFIED PLAN RELATING TO THE OPIOID EPIDEMIC

City Attorney Reischmann read the title into the record and provided a brief background.

Council Member Klufas spoke briefly on the item.

*Public Comment:
Alan Lowe, who is a Board Member of Open Arms Recovery Service, asked Council what will happen to the funds once it is distributed.*

City Attorney Reischmann responded to Mr. Lowe to provide an explanation of the process and distribution of funds.

Pass

Motion made to approve by Council Member Klufas and seconded by Council Member Barbosa

Approved - 4 - Acting Mayor Eddie Branquinho, Council Member Victor Barbosa, Council Member Ed Danko, Council Member Nick Klufas

11. RESOLUTION 2021-96 APPROVING AN AGREEMENT FOR THE PURCHASE OF WETLAND MITIGATION CREDITS AND THE EXECUTION OF ANY NECESSARY DOCUMENTS ASSOCIATED WITH THE CONSERVATION EASEMENT

Mr. Carl Cote provided Council with an overview to this item.

Public Comments:

There were none.

Pass

Motion made to approve by Council Member Klufas and seconded by Council Member Barbosa

Approved - 4 - Acting Mayor Eddie Branquinho, Council Member Victor Barbosa, Council Member Ed Danko, Council Member Nick Klufas

J. CONSENT

12. RESOLUTION 2021-94 APPROVING CONTRACTS WITH DANELLA CONSTRUCTION CORPORATION OF FLORIDA, INC., AND DRAFTPROS, LLC DBA DRAFTPROS, INC., FOR FIBER OPTIC MAINTENANCE AND INSTALLATION SERVICES

Council held a lengthy discussion on this item.

Public Comments:

Michael Arnold spoke of the current providers in the area and asked Council why this item is not going out to bid.

Doug Akins, Director of Information Technology, clarified the details of the Resolution.

Mayor Branquinho requested a background of the backlash to not approving this item. Discussion was continued.

Pass

Motion made to Adopt on consent by Council Member Klufas and seconded by Council Member Barbosa

**Approved - 3 - Acting Mayor Eddie Branquinho, Council Member Victor Barbosa, Council Member Nick Klufas
Denied - 1 - Council Member Ed Danko**

K. PUBLIC PARTICIPATION

Remainder of Public Comments is limited to three (3) minutes each.

Michael Arnold read a definition to Council on Conflict of Interest and stated that Council should cut ties with Attorney Reischmann.

Michelle Jan Francois asked Council for help finding a solution to a section of the Code of Ordinances regarding parking. Ms. Francois spoke of having a large family and need for additional parking space. Ms. Francois and family have received citations for parking in the swale and asked Council to help find a resolution.

Suzanne Dayrone spoke of receiving a doorhanger notice in April 2018 stating that her swale would be fixed in 3 months but that her swale has still not been fixed. Ms. Dayrone asked Council to consider having multiple swale maintenance crews and to stick to their word when they tell residents they will make improvements.

Leslie Johnson spoke to the comments of the evening and to Mr. Mitrano's request for an apology from Council. Ms. Johnson stated that Council was responsible for the good and bad actions of former City Manager Mr. Morton. Ms. Johnson spoke of disrespect at the dais and reminded Council that they represent the residents of Palm Coast.

A resident of Grand Haven stated that it would be a mistake for Council to not have a maintenance plan in place for Fibernet, especially with having hurricane season for 6 months of the year.

Mayor Branquinho responded to public comments.

City Attorney Reischmann provided response to Mr. Arnold's comment to explain the duty of the City Attorney according to City of Palm Coast Charter.

L. DISCUSSION BY CITY MANAGER OF MATTERS NOT ON THE AGENDA

Item L was heard after item M.

Council Member Klufas reminded Council that Workshops can be used to discuss agenda items in detail before the Business Meeting. Additionally, Mr. Klufas responded to comments regarding the apology to Mr. Mitrano to state that he was not fully aware of the contents of the email or situation.

Council Member Barbosa requested trash container visibility and trailer parking to be added to a future agenda.

City Attorney Reischmann provided a procedural overview.

Council Member Danko commented on recent local news articles and an internal investigation of complaints. Council Member Danko stated that this is a political smear and that upon the first meeting with the newly elected Mayor, he will make two motions to cancel the City Attorney and Interim City Manager contracts. Additionally, Council Member Danko commented on former Mayor Holland's resignation from City Council and stated that he received a confidential briefing

from senior law enforcement with the information and allegations against former Mayor Holland.

Mayor Branquinho asked Interim City Manager Ms. Bevan for additional information in regards to the internal investigation against Council Member Danko.

Ms. Bevan provided background to the situation and that she is tasked with finding an outside party to investigate the claims and avoid any conflict of interest.

Mr. Danko shared that he had no knowledge of the investigation until it was posted in the local newspapers, and that is an issue.

Council Member Klufas shared concern for Mr. Danko's comments to not speak with City staff to include the City Manager and City Attorney.

M. DISCUSSION BY CITY COUNCIL OF MATTERS NOT ON THE AGENDA

Item L and item M were heard out of order.

Ms. Bevan had nothing further at this time.

N. DISCUSSION BY CITY ATTORNEY OF MATTERS NOT ON THE AGENDA

Nothing further at this time.

O. ADJOURNMENT

The meeting was adjourned at 8:45 PM

*Respectfully submitted by: Virginia A. Smith, MMC
City Clerk*



City of Palm Coast Minutes COUNCIL WORKSHOP

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160 Lake Avenue
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Acting Mayor Eddie Branquinho
Council Member Victor Barbosa
Council Member Ed Danko
Council Member Nick Klufas

Tuesday, July 13, 2021

9:00 AM

COMMUNITY WING

City Staff

Denise Bevan, Interim City Manager

William Reischmann, City Attorney

Virginia A. Smith, City Clerk

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A CALL TO ORDER

Mayor Branquinho called the meeting to order at 9:00 A.M.

B PLEDGE OF ALLEGIANCE TO THE FLAG

C ROLL CALL

City Clerk Virginia Smith called the roll. All members were present.

D PUBLIC PARTICIPATION

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Robert MacDonald-When will this building have ADA accessibility? A resident owes the City \$100K. What is the City's plan to recover these dollars?

Jan Markowitz-Cimmaron Drive; I ride a trike which takes up a little more space and need more room for riders like me. Concerns with speeders. Cimmaron Drive does not have bike lanes nor sidewalks.

Al Krier-2 petitions that we submitted to Council. The first petition was for phase 1, submitted on June 2. The second petition was submitted on June 22. Mr. Krier and other citizens will go through the over four communities that feed onto Cimmaron Drive to make it a much safer area. The support is overwhelming. Mr. Krier asked the Council to please continue to keep this request alive and thanked Council for their support.

Brian Butka-Slow Way closure-last Council meeting, the signs were to be installed. Mr. Butka applauds Council and asked what is the City's reasoning behind this process-to protect the stop sign, commercial trucks?

*Mayor Branquinho responded to public comments:
Slow Way-just last week we decided to give it six months to work; with all due respect, we need to give it the full six months to see if it works. Please talk with your colleagues and bear with us to see if the signs solve the problem.*

Cimmaron Drive-we will keep it alive regarding your comments. It is never too much to hear from the residents on problems.

Handicap accessibility-wants to see Mr. MacDonald smile. ADA and compliance are very serious and Mr. MacDonald should have answers today. Mr. Mancill addressed Mr. MacDonald providing an update that the push button doors in the Community Wing will be completed by the end of August.

\$100K owed to the City? Is anyone familiar with this issue? Ms. Bevan is unaware of this situation. Attorney Reischmann provided an overview to when a municipality is owed money and that today we will be discussing the code enforcement process. Does not know this particular issue.

E PRESENTATIONS

1 PRESENTATION - FCSO PROPOSAL FOR LAW ENFORCEMENT ENHANCED SERVICES

Sheriff Staly and Dr. Joseph Saviak provided a presentation to Council on enhanced law enforcement services.

Council held a lengthy discussion regarding funding of the enhanced law enforcement services for Palm Coast. All Council was supportive of additional deputies, and Council will be discussing through the budget process.

2 PRESENTATION - OVERVIEW OF PROPOSED FY 2021 GENERAL FUND BUDGET AND DISCUSSION OF TRIM RATE OPTIONS

Ms. Bevan provided a brief overview to this item. Ms. Helena Alves and Ms. Gwen Ragsdale presented Council with the proposed general fund budget. Each department director provided Council with their department budgets.

Topic Discussed:

Parking in the swales. Two employees are dedicated to the parking issues. Sheriff's officers enforce swale violations from 1:00 a.m. to 6:00 a.m.

COLA increase. It appeared to be across the board 7% increase for all employees. Ms. Bevan clarified that each employee will receive a 3% COLA increase, and those who qualify will receive up to a 4% merit.

Commercial Vehicles.

Proposed Millage Rate.

3 PRESENTATION - STRATEGIC ACTION PLAN ROADMAP FOR FY 22

Ms. Bevan introduced this item. Ms. Johnston and department directors presented to Council on this item.

Council recessed for lunch at 12:05 p.m.; Council reconvened at 12:25 p.m.

CM Danko asked why dredging of canals is not a priority since it is one of our biggest amenities. Ms. Bevan advised that today's presentation was for items adopted by resolution to be part of the Strategic Action Plan. CM Barbosa suggested the Council consider a special tax for those that live on the canals so the rest of the citizens would not have pay for that. Mayor Branquinho suggested that the Council should have the new Mayor involved in this discussion.

4 PRESENTATION - CODE ENFORCEMENT PROCESS

Ms. Neysa Borker, Assistant City Attorney and Ms. Grossman, Code Enforcement Manager, provided Council with a presentation of the Code Enforcement process.

5 RESOLUTION 2021-XX APPROVING THE NUISANCE ABATEMENT INITIAL ASSESSMENT

Ms. Grossman provided an overview to this item.

6 PRESENTATION - COMMERCIAL VEHICLE ORDINANCE SURVEY

Mr. DeLorenzo presented the results of the survey to City Council. The Council discussed putting this matter to a referendum. Attorney Reischmann advised that the City Council can amend the commercial vehicle ordinance without a referendum. The Council agreed to hold this matter until the next mayor is in office.

F WRITTEN ITEMS

7 RESOLUTION 2021-XX APPROVING AN AMENDMENT TO THE FFY 2020 (FY20/21) CDBG ANNUAL ACTION PLAN

Mr. Jose Papa presented Council on items 7, 8, and 9 together.

8 RESOLUTION 2021-XX APPROVING THE ADOPTION OF THE CDBG FIRST TIME HOMEBUYERS ASSISTANCE PROGRAM PLAN

This item was presented together with items 7 and 9.

9 RESOLUTION 2021-XX APPROVAL OF THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FEDERAL FISCAL YEAR (FFY) 2021 (FY 2021/22) ANNUAL ACTION PLAN

This item was presented together with items 7 and 8.

G PUBLIC PARTICIPATION

Remainder of Public Comments is limited to three (3) minutes each.

There were none.

H DISCUSSION BY CITY COUNCIL OF MATTERS NOT ON THE AGENDA

CM Klufas-thanked all those who worked on keeping the Splash Pad open and fixing it. Also, do CDD's code override City Codes? Mr. Tyner advised that City codes take precedence over the CDD's code.

CM Barbosa-Ms. Bevan is doing a great job and reminded the Council that she graciously volunteered to help our City in time of need; in regards to the recent news-I do not know anything about this. CM Barbosa addressed the current events that have been reported, by stating that he has not been contacted by law enforcement; that this is his community, and he ran to represent the people, which is what he will continue to do.

Mayor Branquinho-I feel this is an appropriate time to request information from the City Attorney for processes. Attorney Reischmann provided an overview to the process regarding the allegations presented this past week on CM Barbosa.

Mayor Branquinho-Forgot last week to thank staff for the 4th of July events. He also requested Ms. Bevan ask the fire department or health department provide an update on the Delta variance.

Mayor Branquinho-to CM Danko I have not received an update from any law enforcement agency regarding the supposed charges against our former mayor.

I received a picture of myself and CM Klufas with a question as to our endorsements. Conversation ensued.

Attorney Reischmann reminded Council of their rules and procedures and oath of civility.

I DISCUSSION BY CITY ATTORNEY OF MATTERS NOT ON THE AGENDA

Nothing at this time.

J DISCUSSION BY CITY MANAGER OF MATTERS NOT ON THE AGENDA

Nothing at this time.

K ADJOURNMENT

Respectfully Submitted by:
Virginia A. Smith, MMC/CP
City Clerk/Paralegal

City of Palm Coast, Florida Agenda Item

Agenda Date : July 20, 2021

Department Item Key 11233	Amount Account #
Subject PRESENTATION COVID-19 UPDATES	
Presenter : Chief Kyle Berryhill	
Background : Council requested an update to COVID-19 and the variant.	
Recommended Action : For presentation only.	

City of Palm Coast, Florida Agenda Item

Agenda Date : JULY 20, 2021

Department		Amount
Item Key	11167	Account
		#
Subject	ORDINANCE 2021-XX RENAMING THE ROAD SEGMENT OF CITATION PARKWAY CURRENTLY BETWEEN SESAME BOULEVARD & SEMINOLE WOODS BOULEVARD TO SESAME BOULEVARD	
Presenter :	CARL COTE	
Background :		
	<u>UPDATE FROM THE JULY 6, 2021 BUSINESS MEETING</u> This item was heard by City Council at their July 6, 2021 Business Meeting. There were no changes suggested to this item.	
	<u>ORIGINAL BACKGROUND FROM THE JULY 6, 2021 BUSINESS MEETING</u> Citation Parkway is the north-south connector, between Seminole Woods Parkway & Sesame Boulevard. This segment of road is currently under construction to change the roadway from a 4-lane roadway with a stop sign controlled intersection at Sesame Blvd. into a 2-lane roadway with a continuous curve at Sesame Boulevard. The proposed ordinance will rename the road segment currently between Sesame Boulevard & Seminole Woods Parkway. This proposed ordinance will have the effect of providing a consistent name for the new roadway that is being constructed. This proposed name change will affect the existing intersection of Citation Parkway at Seminole Woods Parkway, as well as the existing intersection of Citation Parkway at Universal Trail.	
Recommended Action :		
	ADOPT ORDINANCE 2021-XX RENAMING THE ROAD SEGMENT OF CITATION PARKWAY CURRENTLY BETWEEN SESAME BOULEVARD & SEMINOLE WOODS BOULEVARD TO SESAME BOULEVARD	

ORDINANCE 2021-_____
RENAMING CERTAIN STREET SEGMENT OF CITATION PARKWAY
FROM CITATION PARKWAY TO SESAME BOULEVARD

AN ORDINANCE OF THE CITY OF PALM COAST, FLORIDA, OFFICIALLY RENAMING OR REDESIGNATING CERTAIN STREET SEGMENTS; RENAMING A SEGMENT OF CITATION PARKWAY BETWEEN SESAME BOULEVARD AND SEMINOLE WOODS BOULEVARD IS RENAMED SESAME BOULEVARD; GRAPHICALLY DEPICTED IN EXHIBIT A; PROVIDING FOR UPDATING AND DISTRIBUTION OF THE CITY MAP; PROVIDING FOR REPLACEMENT OF THE AFFECTED STREET SIGNS; PROVIDING FOR CONFLICTS; SEVERABILITY; AND AN EFFECTIVE DATE

WHEREAS, the City of Palm Coast (the “City”) is a municipal corporation lawfully established and organized under the laws of Florida; and

WHEREAS, the City Council is granted the authority under Section 2(b), Article VIII of the Florida Constitution to exercise any power for municipal purposes except when expressly prohibited by law; and

WHEREAS, pursuant to Section 335.01, Florida Statutes, all roads which are open and available for use by the public and dedicated for public use are established as public roads; and

WHEREAS, pursuant to Section 334.03, Florida Statutes, all local roads within a municipality and all collector roads within a municipality that are not in the county road system are part of the City street system;

WHEREAS, the Flagler County Emergency Services is responsible for addressing in Flagler County; and

WHEREAS, the Flagler County Emergency Services is responsible for dispatching emergency response through 911 calls in Flagler County; and

WHEREAS, the Flagler County Emergency Services has requested that the City consider the proposed changes included in this Ordinance in the interest of public safety; and

WHEREAS, the City desires to rename a segment of Citation Parkway as Sesame Boulevard, as depicted in Exhibit A; and

WHEREAS, the City Council of the City of Palm Coast hereby finds that this Ordinance serves a legitimate government purpose and is in the best interests of the public health, safety, and welfare of the citizens of Palm Coast, Florida.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. Recitals. The foregoing recitals are true and correct and are fully incorporated herein by this reference.

SECTION 2. FINDING. The City Council of the City of Palm Coast has determined that it is in the interest of the public health, safety and general welfare to rename/name the street segment identified in this Ordinance. In future, the segment of Citation Parkway from Sesame Blvd. to Seminole Woods Blvd. is renamed Sesame Blvd., as depicted in “Exhibit A.”

SECTION 3. DIRECTION FOR DISTRIBUTION. The City Clerk is hereby directed to update the official map of the City to show the new street name and to furnish a copy of this Ordinance to all appropriate governmental agencies, including, but not limited to, the U.S. Postal Service, the Clerk of the Court for Flagler County, and all fire, law enforcement and emergency medical service agencies.

SECTION 4. CITY TO REPLACE STREET SIGNS. The City shall appropriate funding for and perform the replacement of the affected street signs.

SECTION 5. CONFLICT. Any prior Ordinance or policy of the City which is inconsistent with the provisions of this Ordinance is hereby repealed to the extent of such inconsistency.

SECTION 6. SEVERABILITY. If any section, subsection, sentence, clause, phrase, word or provision of this ordinance is held to be invalid or unconstitutional by a court of competent jurisdiction, then said holding shall not be so construed as to render invalid or unconstitutional the remaining provisions of this ordinance.

SECTION 7. EFFECTIVE DATE. This ordinance shall become effective immediately upon execution.

Approved on first reading this 6th day of July 2021.

Approved on second reading this 20th day of July 2021.

CITY OF PALM COAST, FLORIDA

Eddie Branquinho, Acting Mayor

ATTEST:

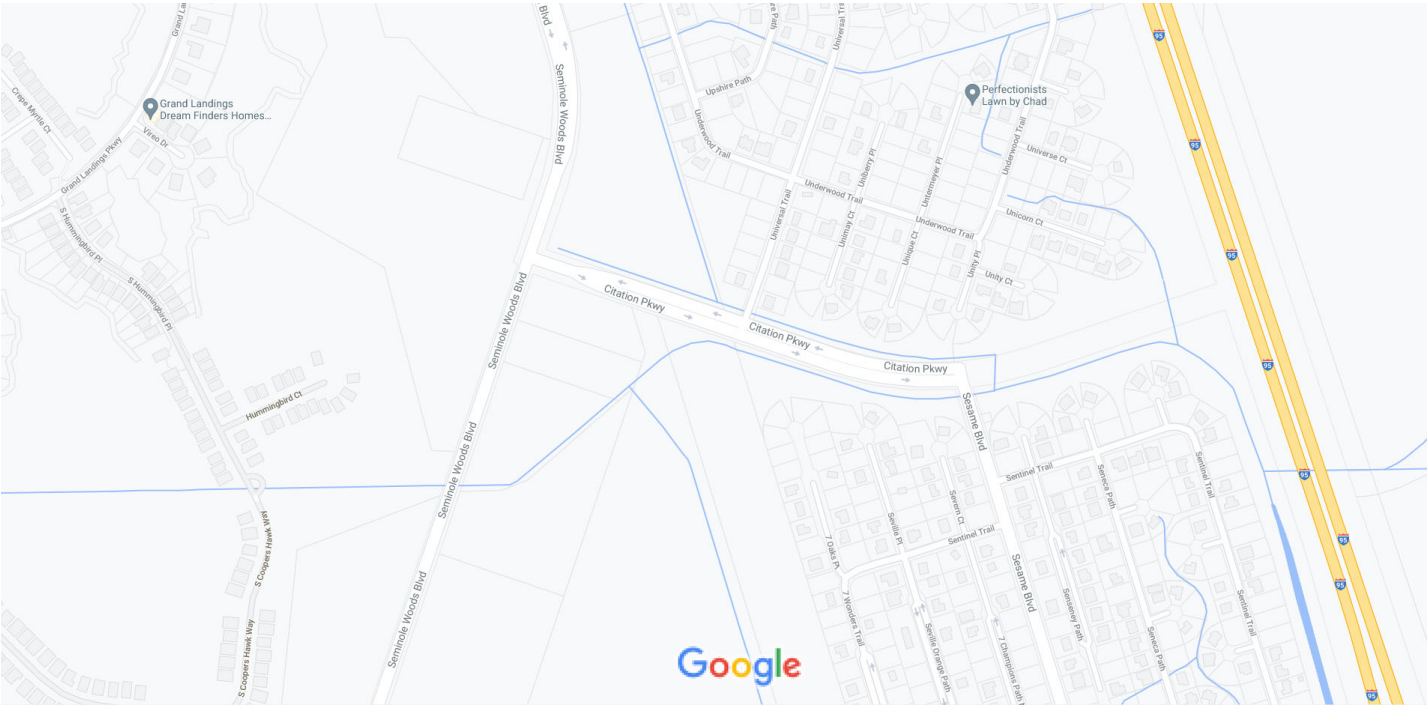
Virginia A. Smith, City Clerk

Approved as to form and legality:

William E. Reischmann, Jr., Esq.

Attachment:

Exhibit A - Graphic of Proposed Street Name



Map data ©2021 Google 200 ft

City of Palm Coast, Florida

Agenda Item

Agenda Date: July 20, 2021

Department	FINANCIAL SERVICES	Amount
Item Key		Account
		#
Subject	RESOLUTION 2021-XX SETTING A PROPOSED MAXIMUM MILLAGE (TRIM) RATE AND SETTING THE FIRST (TENTATIVE) BUDGET HEARING DATE, TIME, AND LOCATION FOR THE FISCAL YEAR 2022 BUDGET	
Presenter:	Helena Alves, Financial Director	
Background: UPDATE FROM THE JULY 13, 2021 WORKSHOP This item was heard by City Council at their July 13, 2021 Workshop. Staff updated revenues and certain budgets as outlined in the attached. Ms. Avles, Finance Director will present Council with these changes at the business meeting for Council's consideration. ORIGINAL BACKGROUND FROM THE JULY 13, 2021 WORKSHOP Local governments must conform to the maximum millage limitation requirements as outlined in Section 200.065(5), F.S. Within 35 days of the certification of value, the City of Palm Coast must inform the property appraiser of the current year proposed millage rate and the first budget hearing date and location which will be advertised on the Notice of Proposed Property Taxes (TRIM notice) that the property appraiser mails. At the workshop on July 13 th 2021, Financial Services staff presented City Council with a presentation of the proposed General Fund budget for FY 2022. As discussed, staff is proposing a maximum millage rate of 4.6989 mills, which is a 5.37 % increase from the rolled-back rate of 4.4593 mills, and the first budget hearing to be held at 5:30 p.m. on Thursday, September 9, 2021, at the Palm Coast City Hall Community Wing, located at 160 Lake Ave, Palm Coast.		
Recommended Action: ADOPT RESOLUTION 2021-XX SETTING A PROPOSED MAXIMUM MILLAGE RATE AND THE FIRST BUDGET HEARING DATE, TIME, AND LOCATION FOR THE FY2022 BUDGET.		

RESOLUTION 2021 - _____
PROPOSED MAXIMUM MILLAGE RATE

A RESOLUTION OF THE CITY OF PALM COAST, FLAGLER COUNTY, FLORIDA, SETTING A PROPOSED MAXIMUM AD VALOREM MILLAGE RATE AND TENTATIVE BUDGET HEARING DATE, TIME AND LOCATION FOR THE CITY OF PALM COAST, FLAGLER COUNTY, FLORIDA, FOR FISCAL YEAR 2021-2022; AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the City of Palm Coast, Flagler County, Florida, must provide the Property Appraiser with a proposed millage rate, the current year rolled-back rate and the date, time, and meeting place of the Tentative Budget hearing; and

WHEREAS, this notification must be provided by August 4, 2021; and

WHEREAS, the gross taxable value of property within the City of Palm Coast, Flagler County, Florida, has been certified by the County Property Appraiser to the City of Palm Coast as \$6,413,371,450.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. PROPOSED MILLAGE AND PUBLIC HEARING. The City Council of the City of Palm Coast, Flagler County, Florida, sets the fiscal year 2021-2022 proposed millage rate at 4.6989 mills, which is an 5.37% increase from the rolled-back rate of 4.4593 mills. The Tentative Budget Hearing will be held at 5:30 p.m. on Thursday, September 9, 2021, at the Palm Coast City Hall Community Wing, located at 160 Lake Ave, Palm Coast.

SECTION 2. EFFECTIVE DATE. This Resolution shall become effective immediately upon its passage and adoption.

DULY PASSED and ADOPTED at the meeting of the City Council of the City of Palm Coast, Florida, on the 20th day of July 2021.

CITY OF PALM COAST, FLORIDA

ED BRANQUINHO, ACTING MAYOR

ATTEST:
VIRGINIA A. SMITH, CITY CLERK

Approved as to form and legality

William E. Reischmann, Jr., Esq., City Attorney

Fiscal Year 2022 Proposed General Fund Budget Tuesday, July 20, 2021

Helena P. Alves, CGFO, CIA, MBA
Financial Services Director

Gwen E. Ragsdale, MBA
Budget and Procurement Manager

BUDGET PRESENTATION TIMELINE

JAN - MAR

- Survey Results 3/09
- Review 10 year CIP Plan 3/09
- Annual Financial Audit 3/16
- Annual City Council
SAP evaluation 3/11 -3/31

APR - JUNE

- YTD Budget Results Presentation 4/13
- Fund Accounting & Revenue
Restrictions Presentation 5/11
- Property Tax Presentation 6/08

BUDGET PRESENTATION TIMELINE

JUL - SEPT

- Adopt Maximum Millage Rate 7/20
- Budget Workshop Presentations to City Council
 - General Fund 7/13
 - Proprietary Funds 7/27
 - Internal Services, Capital & All Other Funds 8/10
 - Final Proposed Budget – All Funds 8/24
 - Public Hearings to Adopt Tentative 9/09 and Final 9/22 Millage Rate & Budget

OCT - DEC

- FY21 Year End Close-Out
- End of Year Review with Departments
- Preparation of Budget Book

Presentation Overview

- TRIM Timeline Review
- 2022 Maximum Millage Rate Proposal
- Proposed Personnel Changes
- General Fund Revenue & Expenditures
- Maximum Millage Rate Recommendation

TRIM Process Timeline

By June 1

Property appraiser provides total assessed value of non-exempt property

By July 1

Property appraiser certifies the taxable value

Within 35 days of value certification, notify Property Appraiser of:

Current year proposed (maximum) millage rate

Date, time and meeting place of the Tentative Budget Hearing

TRIM Process Timeline

First Public Hearing September 9, 2021

Advertised on the TRIM
Notice

Tentative Budget and
Millage

Final Public Hearing September 22, 2021

Final Budget and Millage
adopted

Final Millage cannot
exceed the adopted
tentative millage

2022 Maximum Millage Rate Proposal

Millage Rate	
FY 2021	4.6989
Proposed FY 2022	4.6989

General Fund Full Time Positions



	Proposed		
	2021	2022	Change
City Manager's Office	3	2	-1
Communications & Marketing	4	5	1
Economic Development	3	3	0
City Clerk	3	2.5	-0.5
City Attorney	0.5	0.5	0
Human Resources	5.4	6.4	1
Financial Services	15	16	1
Planning	17.66	18.66	1
Code Enforcement	25.36	25.21	-0.1
Fire	63	66	3
Streets Maintenance	56	51	-5
Parks Maintenance	21.5	23.5	2.0
Construction Management & Engineering	6	7	1
Parks & Recreation	14.5	19.2	4.7
Total Full Time Positions	237.92	246.01	8.09

Budget includes 4% average merit raise and 3% adjustment to cost of living for FY 22

General Fund Revenues and Expenditures



General Fund Revenue Projections



	Adopted 2021	Estimated 2021	Proposed 2022	Change 2021-2022	Percentage Change
Ad Valorem Tax (Property Taxes)*	\$ 25,778,616	\$ 25,778,616	\$ 28,576,369	\$ 2,797,753	
1/2 cent Sales Tax***	2,500,027	3,000,000	3,334,675	834,648	
Communication Services Tax**	2,206,616	2,206,616	2,225,000	18,384	
State Revenue Sharing***	990,191	1,019,592	1,421,782	431,591	
Other Taxes	760,000	760,000	775,000	15,000	
Permits, Fees & Special Exceptions	1,146,150	1,215,650	1,255,600	109,450	
Fines and Forfeitures	476,000	526,000	531,000	55,000	
Charges for Services	1,901,050	2,410,871	2,438,384	537,334	
Charges for Internal Services	3,723,273	3,723,273	3,496,796	(226,477)	
Other Revenue	274,400	333,855	413,980	139,580	
Transfers	48,196	19,400	22,100	(26,096)	
Transfers - PILOT****	1,055,921	1,055,921	1,117,669	61,748	
Appropriated Fund Balance	3,353,244	3,000,000	650,000	(2,703,244)	
Total General Fund Revenue	\$ 44,213,684	\$ 45,049,794	\$ 46,258,355	\$ 2,044,671	4.5%

*2022 Based on Proposed TRIM Rate

** Estimated State will release amounts in late July

*** Updated from 7/13 Budget Workshop for estimates received from the State

****Paid In Lieu of Taxes - compensate a local government for some or all tax revenue that it loses because of the nature of the ownership or use of a particular piece of real property. Relates to foregone property tax revenue

City Council

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 64,681	\$ 64,681	\$ 64,681	\$ -	
Operating Expenditures	91,351	62,272	68,732	(22,619)	
Total Expenditures	\$ 156,032	\$ 126,953	\$ 133,413	\$ (22,619)	-14.5%

City Manager's Office

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 370,579	\$ 423,553	\$ 362,076	\$ (8,503)	
Operating Expenditures	85,953	93,398	93,897	7,944	
Interfund Transfers*	-	-	325	325	
Total Expenditures	\$ 456,532	\$ 516,951	\$ 456,298	\$ (234)	-0.1%

* Includes: Monitor & Adobe Pro

Personnel Changes:
Transfer – Staff Assistant to Communications & Marketing

City Clerk's Office

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 250,240	\$ 249,240	\$ 233,302	\$ (16,938)	
Operating Expenditures	55,205	55,705	58,614	3,409	
Interfund Transfers	-	-	-	-	
Total Expenditures	\$ 305,445	\$ 304,945	\$ 291,916	\$ (13,529)	-4.4%

Personnel Changes:

Transfer – Staff Assistant to IT Internal Services

City Attorney

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 60,660	\$ 60,660	\$ 65,450	\$ 4,790	
Operating Expenditures	483,571	579,835	509,351	25,780	
Interfund Transfers	-	-	-	-	
Total Expenditures	\$ 544,231	\$ 640,495	\$ 574,801	\$ 30,570	5.6%

Communications and Marketing

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 339,300	\$ 339,300	\$ 476,972	\$ 137,672	
Operating Expenditures	199,783	199,783	176,835	(22,948)	
Interfund Transfers	3,800	-	-	(3,800)	
Total Expenditures	\$ 542,883	\$ 539,083	\$ 653,807	\$ 110,924	20.4%

Personnel Changes:

Transfer – Staff Assistant from City Manager

Economic Development

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 391,632	\$ 391,632	\$ 252,078	\$ (139,554)	
Operating Expenditures	109,370	66,170	72,604	(36,766)	
Economic Development Special Projects	10,000	-	160,000	150,000	
Total Expenditures	\$ 511,002	\$ 457,802	\$ 484,682	\$ (26,320)	-5.2%

Special Projects:

Recapture Enhanced Value Grants	\$70,000
Council Priority – Economic Development Initiatives	\$30,000
Council Priority – SMART City Certification Program	\$30,000
Council Priority – Business Recruitment Program	\$30,000

Human Resources

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 501,511	\$ 501,511	\$ 619,933	\$ 118,422	
Operating Expenditures	165,649	165,649	191,882	26,233	
Interfund Transfers*	5,000	5,000	4,815	(185)	
Total Expenditures	\$ 672,160	\$ 672,160	\$ 816,630	\$ 144,470	21.5%

- Includes: Laptop and IT equipment for new position

Personnel Changes:

New Position – Risk / Benefits Specialist

Financial Services

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 1,359,832	\$ 1,349,832	\$ 1,515,455	\$ 155,623	
Operating Expenditures	258,851	258,693	263,669	4,818	
Interfund Transfers*	3,125	3,125	4,625	1,500	
Total Expenditures	\$ 1,621,808	\$ 1,611,650	\$ 1,783,749	\$ 161,941	10.0%

* IT equipment for new position

Personnel Changes:

New Position – Financial Technician I

Public Safety – Fire Department

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 7,132,438	\$ 7,066,438	\$ 7,659,482	\$ 527,044	
Operating Expenditures	2,724,322	2,695,753	3,110,340	386,018	
Capital Expenditures	97,500	123,404	150,000	52,500	
Interfund Transfer*	13,750	16,000	50,025	36,275	
Total Expenditures	\$ 9,968,010	\$ 9,901,595	\$ 10,969,847	\$ 1,001,837	10.1%

* IT equipment

Personnel Changes:

New Position - (3) Firefighter / EMT

Public Safety – Flagler County Sheriff's Contract

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change
Original Contract - 33 Deputies	\$ 4,035,818	\$ 4,246,544	\$ 4,659,602	\$ 623,784
2022 Requested Contract - 39 Deputies	\$ 4,035,818	\$ 4,246,544	\$ 5,081,333	\$1,045,515

FY 2022 FCSO requested 10 additional deputies at a cost of \$114,075 per deputy. The budget presented 7/13 did not include this request and included a 5% contractual increase. The budget proposed above includes 6 additional deputies and includes a 3.5% contractual increase.

Construction Management & Engineering

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 690,090	\$ 675,090	\$ 803,320	\$ 113,230	
Operating Expenditures	70,919	83,069	118,950	48,031	
Interfund Transfer*	-	-	5,415	5,415	
Total Expenditures	\$ 761,009	\$ 758,159	\$ 927,685	\$ 166,676	21.9%

*IT and radio equipment for new position

Personnel Changes:
New – Senior Project Manager

Planning

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 1,780,718	\$ 1,782,224	\$ 1,882,916	\$ 102,198	
Operating Expenditures	270,247	270,433	323,769	53,522	
Interfund Transfer*	3,825	-	1,910	(1,915)	
Total Expenditures	\$ 2,054,790	\$ 2,052,657	\$ 2,208,595	\$ 153,805	7.5%

*IT equipment for new position

Personnel Changes:
New – Planning Technician

Code Enforcement

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 1,919,379	\$ 1,882,379	\$ 1,979,846	\$ 60,467	
Operating Expenditures	942,653	976,713	1,026,716	84,063	
Interfund Transfers*	-	-	3,125	3,125	
Total Expenditures	\$ 2,862,032	\$ 2,859,092	\$ 3,009,687	\$ 147,655	5.2%

*IT equipment

Personnel Changes:

Transfer - Code Enforcement Supervisor split 65/35 with Building

Streets Maintenance

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 3,976,405	\$ 3,826,405	\$ 3,723,022	\$ (253,383)	
Operating Expenditures	3,732,472	3,596,879	3,976,631	244,159	
Capital Expenditures	-	10,448	16,000	16,000	
Interfund Transfers*	52,746	50,234	2,000	(50,746)	
Total Expenditures	\$ 7,761,623	\$ 7,483,966	\$ 7,717,653	\$ (43,970)	-0.6%

*Radio's for new positions

Personnel Changes:

New – Signal Technician I

New – Maintenance Technician

Moved 7 FTE's to Facilities Maintenance

Parks & Recreation

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 1,104,995	\$ 1,105,093	\$ 1,284,037	\$ 179,042	
Operating Expenditures	683,799	683,749	755,212	71,413	
Cultural Grant	30,000	30,000	30,000	-	
Interfund Transfers*	-	-	2,905	2,905	
Total Expenditures	\$ 1,818,794	\$ 1,818,842	\$ 2,072,154	\$ 253,360	13.9%

*IT equipment

Personnel Changes:

Other – Add seasonal/part time Recreation Leader II – Youth Programs

Parks & Recreation – Aquatic Center

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 315,763	\$ 313,318	\$ 331,001	\$ 15,238	
Operating Expenditures	107,582	110,027	125,698	18,116	
Interfund Transfers	-	-	-	-	
Total Expenditures	\$ 423,345	\$ 423,345	\$ 456,699	\$ 33,354	7.9%

Parks & Recreation – Tennis Center

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 213,053	\$ 213,053	\$ 253,511	\$ 40,458	
Operating Expenditures	137,758	95,533	115,633	(22,125)	
Interfund Transfers	-	-	-	-	
Total Expenditures	\$ 350,811	\$ 308,586	\$ 369,144	\$ 18,333	5.2%

Parks & Recreation – Palm Harbor Golf Club

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 433,528	\$ 436,943	\$ 527,143	\$ 93,615	
Operating Expenditures	1,089,532	1,080,132	1,245,829	156,297	
Interfund Transfers	25,924	24,689	-	(25,924)	
Total Expenditures	\$ 1,548,984	\$ 1,541,764	\$ 1,772,972	\$ 223,988	14.5%

Personnel Changes:

New – Recreation Specialist

Other – Add seasonal/part time Cart Attendant Starter

Parks & Recreation – Parks Maintenance

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Personnel Services	\$ 1,443,773	\$ 1,443,773	\$ 1,654,329	\$ 210,556	
Operating Expenditures	881,337	873,721	1,115,228	233,891	
Interfund Transfers*	-	-	144,841	144,841	
Total Expenditures	\$ 2,325,110	\$ 2,317,494	\$ 2,914,398	\$ 589,288	25.3%

* Includes new fleet and IT Equipment

Personnel Changes:

New - Maintenance Worker – Parks Maintenance

New – Equipment Operator II – Parks Maintenance

Non-Departmental

	Adopted 2021	Estimated 2021	Proposed 2022	FY 21-22 Change	Percentage Change
Expenditures	\$ 1,061,031	\$ 1,537,393	\$ 1,210,983	\$ 149,952	
Transfers	782,234	1,330,283	1,651,909	869,675	
UNF/ JU	3,000,000	3,000,000	-	(3,000,000)	
Contingency	650,000	600,035	700,000	50,000	
Total Expenditures	\$ 5,493,265	\$ 6,467,711	\$ 3,562,892	\$ (1,930,373)	-35.1%

Transfers	FY2022	FY2021
CRA TIF	\$951,909	\$ 780,283
ERP Infrastructure Updating	\$ 0	\$ 550,000
Transfer to Streets Improvement	\$700,000	\$ 0

Truth in Millage (TRIM) Property Taxes

2021 Ad Valorem Taxes by Taxing Authority



Flagler County ¢41

School Board ¢32

Palm Coast ¢23

Others ¢4

Millage Rate & Property Tax History

Fiscal Year	Property Value	Percent Change	Total Millage	Ad Valorem Receipts	Population
2022	\$6,413,371,450	10.22%	4.6989*	\$29,081,038*	94,000*
2021	\$5,826,214,849	6.86%	4.6989	\$26,281,729	89,437
2020	\$5,452,170,314	9.14%	4.6989	\$24,594,435	86,768
2019	\$4,995,651,282	8.30%	4.6989	\$22,535,103	84,575
2018	\$4,612,577,686	6.66%	4.5937	\$20,495,631	82,760
2017	\$4,324,453,760	4.40%	4.2450	\$17,702,201	81,184

***Proposed Millage and Estimated Numbers**

Millage Rate Options

Millage Rate	
Rolled-Back Rate	4.4593
2022 Majority Vote	6.3365
2022 Two-Thirds Vote	6.9702
FY 2021 Millage Rate	4.6989
Proposed FY 2022	4.6989

Options Not Currently Funded

Options Not Currently Funded

Options	Budget Impact
Flagler County Sheriff's Office Request for 10 additional deputies:	
6 deputies (included in proposed millage rate)	\$ -
Additional cost for 4 deputies	\$ 456,300
City of Palm Coast - Current Operational Needs	\$ 615,730
City of Palm Coast - Funding of Pavement Deficit	\$ 1,000,000

Council Action - Millage Options

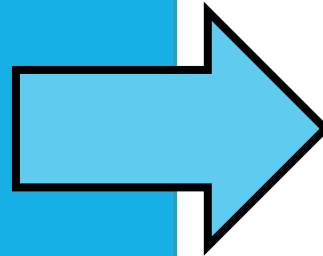
Options	Description	Additional Millage	Total Millage	Amount	Impact to Average Tax Bill
	Current Proposed Millage		4.6989		
A	Fund FCSO Full Request - 4 Deputies	0.0737	4.7726	\$ 456,300	\$ 7.37
B	Fund City's Current Operational Needs	0.0995	4.8721	\$ 615,730	\$ 9.95
C	Fund Streets Pavement Deficit	0.1616	5.0337	\$1,000,000	\$ 16.16
				TOTAL	\$ 33.48

Homesteaded Property with same millage rate of 4.6989 would have an estimated increase of approximately \$47.17, due to the increase in taxable value.

Learn More!

Visit www.palmcoastgov.com and click the link

Access to the FY22 budget calendar, budget worksheets, and previous Council presentations



2022 BUDGET
PREPARATION

Questions

City of Palm Coast, Florida Agenda Item

Agenda Date: July 20, 2021

Department Item Key	11138	Amount Account #
Subject	RESOLUTION 2021-XX ALLOWING FOR THE REVISION OF BUILDING ADMINISTRATION PLAN REVIEW AND INSPECTION FEES	
Presenter:		
Background: Section 553.80, Florida Statutes allows the governing bodies of local governments to provide a schedule of fees, for the enforcement of the Florida Building Code and continues, “such fees shall be used solely for carrying out the local government’s responsibilities in enforcing the Florida Building Code.” In 2019, Section 553.80, Fla. Stat. was amended to include local governments may not carry forward an amount exceeding the average operating budget over the past four years. The 4 year average operating budget estimated for FY22 is \$2.7M. Over the last several years, Building Fund revenues have exceeded expenses leading to a fund balance of over \$4M. Two actions were taken to address this fund balance concern. First, in July 2020, building permit fees were suspended to reduce the fund balance to approximately \$2M. The second action taken was to review the current building permit fees to address the continued revenue gap. GovRates was selected as the rate consultant and will present their methodology and proposed rates to be re-instated on August 2, 2021.		
Recommended Action: ADOPT RESOLUTION 2021-XX ALLOWING FOR THE REVISION OF BUILDING ADMINISTRATION PLAN REVIEW AND INSPECTION FEES		

RESOLUTION 2021-_____
BUILDING PERMITTING AND INSPECTION FEES

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, ALLOWING FOR THE REVISION OF THE BUILDING PERMITTING AND INSPECTION FEES AS ESTABLISHED UNDER ORDINANCE 200-52 AND REAFFIRMED UNDER ORDINANCE 2008-14; PROVIDING FOR ADMINISTRATIVE AND LEGISLATIVE FINDINGS; PROVIDING FOR EXHIBITS; PROVIDING FOR NON-CODIFICATION; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS, AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Palm Coast finds that it is necessary to impose fees for administrative costs, plan review, inspections and all other activities associated with permitting expenses involved in building activities; and

WHEREAS, the City of Palm Coast has the authority to impose fees as established in Florida Statute 553.80, to be used solely for carrying out the local governments responsibilities in enforcing the Florida Building Code; and

WHEREAS, the City of Palm Coast finds the imposition of these fees to be sound fiscal policy and an appropriate manner to cover the costs associated with permitting and the associated activities;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Palm Coast, Flagler County, Florida, that:

SECTION 1. LEGISLATIVE AND ADMINISTRATIVE FINDINGS OF CITY COUNCIL. The above recitals (whereas clauses) are hereby adopted as the Legislative and Administrative Findings of the City Council of the City of Palm Coast.

SECTION 2. BUILDING AND PERMITTING FEES. The City Council hereby approves the Building and Permitting fees as attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 3. IMPLEMENTING ACTIONS. The City Manager, or designee, is hereby authorized to take any action necessary to implement the action taken in this Resolution.

SECTION 4. NON-CODIFICATION. It is the intention of the City Council of the City of Palm Coast, Florida, and it is hereby ordained that the provisions and exhibit, as attached hereto to this Resolution shall not be codified in the *Code of Ordinance of the City of Palm Coast*.

SECTION 5. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 6. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION 7. EFFECTIVE DATE. This Resolution shall take effect immediately upon its passage and adoption.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on this 20th day of July 2021.

CITY OF PALM COAST, FLORIDA

ATTEST:

EDDIE BRANQUINHO, ACTING MAYOR

VIRGINIA A. SMITH, CITY CLERK

Attachment: Exhibit “A” – Building Permit Fee Schedule

Approved as to form and legality

William E. Reischmann, Jr., Esq.
City Attorney

Buildings and Building Regulation Fees

The Chief Building Official or his/her designee has the authority to determine the appropriate fees for a customer based on this schedule of fees, the intent of the fees, the City's building code enforcement policies, and the customer's specific circumstances.

Construction Valuation: The value of construction for permits will be determined by published August edition of the International Code Council building valuation data, estimates per square foot according to the type of construction and use.

I. Administrative Fees		
	Description	Fee (\$)
A.	Residential / Agriculture Buildings	\$30.00
B.	Commercial / Multi-family	\$75.00
C.	Temporary Certificate of Occupancy	\$500.00 for a designated period of time determined by Building Official.
D.	Site Development Permit	\$125.00
E.	Permit Extension	\$40.00
F.	Master File	\$325.00
	Master File – Pools	\$225.00
G.	Change of Contractor / Subcontractor	\$40.00
H.	Administrative Fee for Residential Private Providers	\$225.00
I.	Administrative Fee for Commercial and Multiple-Family Private Providers	\$450.00 for total valuation up to \$500,000; \$600.00 for total valuation over \$500,000 up to \$1,000,000; \$1,350.00 for total valuation over \$1,000,000 up to \$3,000,000; \$1,500.00 for total valuation over \$3,000,000 up to \$5,000,000; \$3,000.00 for total valuation over \$5,000,000
J.	Double permit fee required for all work started prior to permit issuance	As applicable
K.	General Administrative Fee (Research, Miscellaneous)	\$8.25 per 15 minutes \$8.25 minimum

II. Plan Review Fee Schedule (Permits requiring plan review)		
	Description	Fee (\$)
A.	Residential Building One and two family dwellings, mobile home, remodels, additions, alterations, roof, reroofs, accessory structures, swimming pools and spas	\$0.78 per \$1,000 total valuation \$65.00 minimum \$30.00 Site plan review as applicable
B.	Master File Plan Submittal	\$0.78 per \$1,000 total valuation \$65.00 minimum
C.	Approved Master File Plan	\$0.40 per \$1,000 total valuation
D.	Commercial and Multiple-Family Including, but not limited to, commercial and multiple family buildings, remodels, additions, alterations, roof, reroofs, accessory structures, signs, temporary trailers, telecommunication tower, antennas	\$1.15 per \$1,000 total valuation \$65.00 minimum \$30.00 Site plan review as applicable
E.	Fire	\$1.15 per \$1,000 total valuation \$65.00 minimum
F.	Agriculture Building New structure, additions, alterations, remodels, accessory structures	\$0.40 per \$1,000 total valuation \$65.00 minimum \$30.00 Site plan review as applicable
G.	Aluminum Enclosures	\$32.50 \$15.00 site plan review as applicable
H.	Above ground pools, Shed	\$32.50 \$15.00 Site plan review as applicable
I.	Solar	\$65.00
J.	Residential and Commercial Miscellaneous Permits: Stucco/lath, structural patio/slab, electrical, plumbing (excluding water heaters), generator, gas, hurricane shutters, signs, miscellaneous standalone permits not in conjunction with new construction/alterations Non-structural patio/slab/pavers	\$32.50 \$15.00 Site plan review as applicable \$15.00 Site plan review as applicable

II. Plan Review Fee Schedule (Permits requiring plan review)		
	Description	Fee (\$)
K.	Residential Razing / Demolition	\$0.40 per \$1,000 total valuation \$65.00 minimum
L.	Commercial Razing / Demolition	\$1.15 per \$1,000 total valuation \$65.00 minimum
M.	Revisions (Change made after permit has been issued)	\$32.50 per half hour \$32.50 minimum \$15.00 site plan review as applicable
N.	Corrections (Change made prior to permit issuance)	No charge for first submission of corrections. Subsequent submissions of corrections to be charged at revision prices \$15.00 Site plan review as applicable
O.	Code Compliance Review	\$1,300.00
P.	General Plan Review	\$65.00 per hour \$65.00 minimum

III. Inspection Fee Schedule Residential (One and two family)		
	Description	Fee (\$)
A.	New Structure	\$2.75 per \$1,000 total valuation
B.	Remodel/Additions/Accessory Structures	\$2.75 per \$1,000 total valuation
C.	Fire	\$1.15 per \$1,000 total valuation \$60.00 minimum
D.	Swimming Pools	\$160.00
E.	Aluminum Enclosures	\$60.00
F.	Sheds, above ground pool	\$30.00
G.	Mechanical Repair/Replacement	\$60.00
H.	Electrical Repair/Replacement	\$60.00

III. Inspection Fee Schedule Residential (One and two family)		
	Description	Fee (\$)
I.	Plumbing Repair/Replacement	\$60.00
J.	General Inspection	\$60.00 per inspection
K.	Razing/ Demolition	\$1.15 per \$1,000 total valuation \$60.00 minimum
L.	Special Inspection	After hours - \$200.00 (2 hours) \$100.00 for each additional hour
M.	Re-Inspection	\$40.00
N.	Re-inspection –Sheds, above ground pools	\$30.00

IV. Inspection Fee Schedule Commercial and Multi-family		
	Description	Fee (\$)
A.	New Structure (to include telecommunication towers/antenna	\$7.00 per \$1,000 total valuation
B.	Addition / Alteration/Remodel / Accessory Structure/ Re-Roof	\$7.00 per \$1,000 total valuation \$60.00 minimum
C.	Occupancy & Change of use	\$60.00
D.	Agriculture Buildings	\$5.00 per \$1,000 total valuation \$60.00 minimum
E.	Mechanical Repair/Replacement	\$60.00
F.	Electrical Repair/Replacement	\$60.00
G.	Plumbing Repair/Replacement	\$60.00
H.	Fire	\$60.00 plus \$.60 per \$1,000 total valuation
I.	General inspection	\$60.00 per inspection
J.	Razing/Demolition	\$1.15 per \$1,000 total valuation \$65.00 minimum
K.	Special inspection	After hours - \$200.00 (2 hours) \$100.00 for each additional hour
L.	Re-inspection	\$60.00

Notes:

1. Administrative and Plan Review Fees are non-refundable.
2. Permitting fees may be refunded:
 - a. Work has not commenced (includes clearing of lot).
 - b. Permit has not expired.
3. Transportation, Parks, Fire, and School Board Impact fees may be waived until the issuance of the certificate of occupancy.

Per FS 468.631: Building departments will be required to collect a 1.5 percent fee on all building permits for the Building Code Administrators and Inspectors Fund. The minimum fee collected on any permit will be \$2.00.

Per FS 553.721: Building Department will be required to collect a 1.5 percent fee on all building permits for the Surcharge (used to fund the operations and duties of the Florida Building Commission and The Department of Community Affairs). The minimum fee collected on any permit will be \$2.00.

*If work has commenced and the permit is revoked, becomes null and void, or expires because of lack of progress or abandonment, (does not receive a passing inspection every six months) a new permit covering the proposed construction shall be obtained before proceeding with work. Outstanding fees from the original permit will be paid upon the issuance of the new permit.

End of Document

July 20, 2021

CITY OF PALM COAST, FLORIDA

BUILDING FEES

STORMWATER REVIEW & INSPECTION FEES



GovRates

Utility, Financial, Rate, and Management
Consultants for Governments

www.govrates.com



BUILDING DIVISION

**STORMWATER &
ENGINEERING
DEPARTMENT**



Building Fees

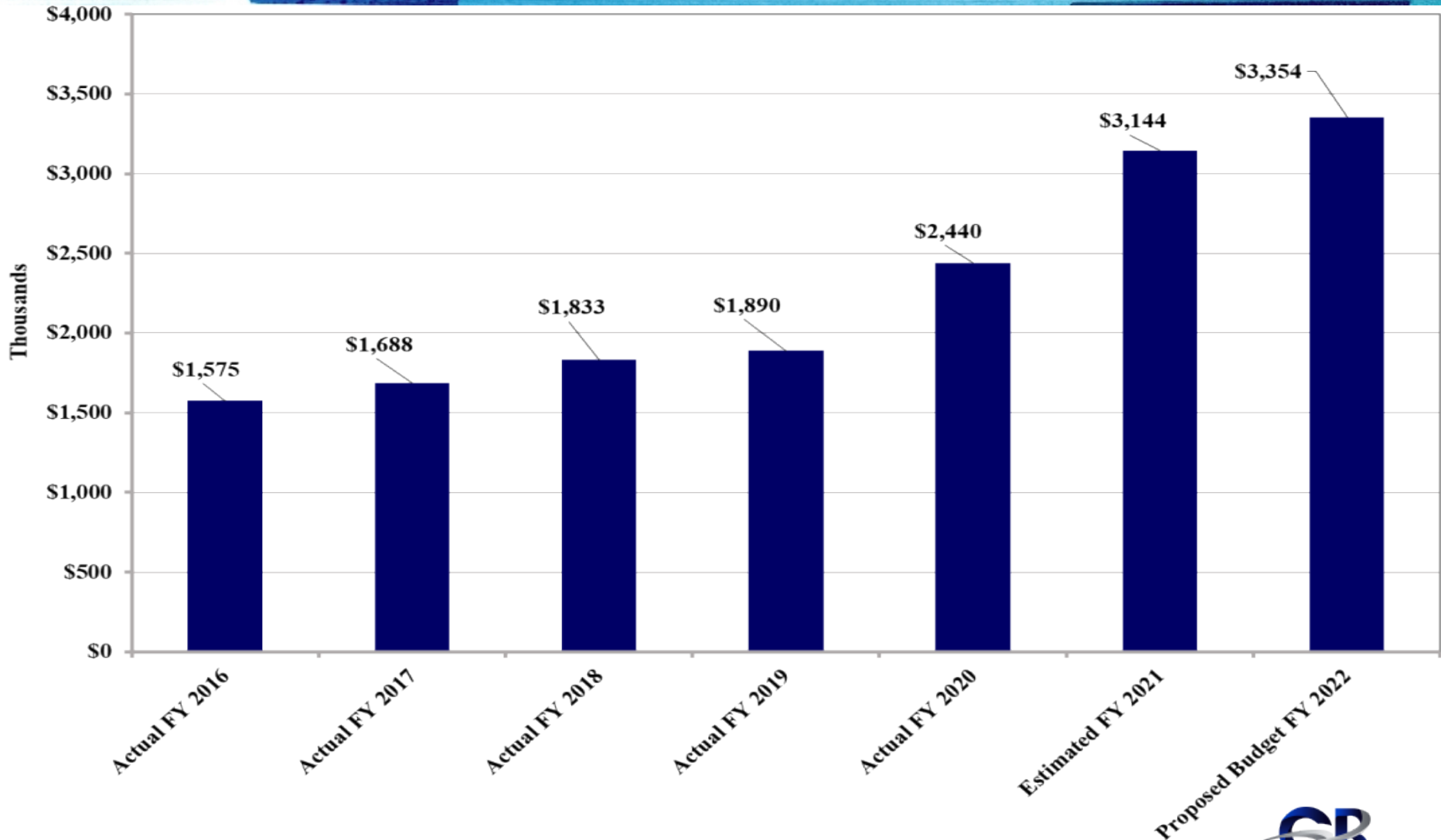
Overview of Building Fees

- **Schedule of Fees to Enforce Florida Building Code**
 - Recover Costs of Helping to Ensure Public Safety
- **Last Adjusted in 2016, or About 5 Years Ago**
 - Reduction in Certain Fees at That Time
- **Palm Coast's Fees Have Following Categories:**
 - Administrative Fees
 - Plan Review Fees
 - Inspection Fees for Residential One and Two Family Dwellings
 - Inspection Fees for Commercial and Multi-Family
- **Virtually Unlimited Possible Ways to Structure Fees – Objective Is to Be Reasonable**

Building Permits Fund Balance

- **Amendment to Florida Statute 553.80 Effective in 2019:
May Not Carry Forward an Amount Exceeding Average
Operating Budget Over Past Four Years**
 - **City Four-Year Average for Fiscal Year 2022: \$2.7 Million**
- **City Building Permits Fund Balance: \$4.02 Million as of
September 30, 2020**
 - **About Half of Fund Balance Accumulated More Than Five
Years Ago**
 - **Since the Last Quarter of 2020, City Has Only Been Charging
Revision and Re-Inspection Fees to Reduce Fund Balance**
 - **About \$900,000 of Fund Balance Should Have Been Allocated
to Stormwater Fund**

Building Permits Fund Costs Have Been Increasing



Reasons for Cost Increases

- **Additional Positions Due to Increased Permitting Activity**
- **Increased Indirect Cost Allocations (e.g., Administration, Facilities, Information Technology Allocation)**
 - **City Continues to Improve Methodology to Ensure Fairness Among Departments**
- **Increase in Professional Services**
 - **Higher Need to Outsource with Increased Permitting Activity to Maintain Level of Service**
- **Increase in Fleet Transfer Allocation**
 - **Vehicles for New Positions**

Proposed Plans

- **Fund Balance Anticipated to Be Reduced to Target \$2.0 Million (Per Agreement with HBA) By August 2021**
 - **Approximately \$700,000 Less Than Amount Allowed Per Florida Statutes**

- **Proposed Plan to Implement Schedule of Building Fees That Will Generate Approximately \$3.3 Million in Revenue**
 - **Extensive Review By City Staff and Consultant to Estimate Activities and/or Valuations By Revenue Type**
 - **Estimated Building Permits Fund Budget for Fiscal Year 2022 = \$3.3 Million**

Proposed Changes to Building Fees

- **Proposed Changes Redlined in Schedule of Buildings and Building Regulation Fees**
 - **Have Met With HBA on Proposed Fees and Have Incorporated HBA Feedback Into Proposed Fee Schedule**
- **Maintaining Most Provisions of Existing Fees, But Have Made Adjustments Based on Cost Estimates Where Applicable**
 - **Proposed Fees Reasonably Capture Costs to Provide Service Given Wide Range of Time Spent on Given Permit**
 - **City Staff Is Comfortable with Existing Methodology**
- **Increase in Administrative Fees for Residential / Agricultural Buildings from \$20 to \$30**

Proposed Changes to Building Fees (cont.)

- **Added Administrative Fees for When Private Providers Are Utilized**
- **Elimination of Separate Mechanical, Electrical, and Plumbing Inspection Fees**
- **Elimination of Fees No Longer Charged**
- **Building Permit Fee Comparison:**

Building Permit Fee Comparison

(Does not include Florida State Surcharges or Stormwater Reviews and Inspections)

Description	Existing	Proposed	Change
\$250,000 Single Family House	\$1,250.00	\$912.50	(\$337.50)
\$2,000,000 Commercial Building	17,140.00	16,375.00	(765.00)

Financial Model for Ongoing City Use

- **Model Projects Building Permit Fund Revenue for "Test Year" Based on Estimated Building Activity**
 - **Contains Five-Year History of Building Activity / Valuation; Will Incorporate More History Over Time**
 - **Current Activity / Valuation Is Generally Higher Than Historical Amounts**
- **Model Projects Building Permit Fund Expenditures for Test Year**
 - **Contains Five-Year History of Expenditures**
 - **Current Expenditures Are Higher Than Historical Amounts**
- **Model Projects Estimated Fund Balance as of End of Test Year**



Stormwater Review and Inspection Fees

Overview of Stormwater Review and Inspection Fees

- **Schedule of Fees to Ensure Compliance With City Stormwater Codes / Standards**
 - **Recover Costs of Helping to Ensure Public Safety (e.g., Flood Prevention)**
- **Last Adjusted in 2004, or About 17 Years Ago**
 - **To the Extent That the Fees Are Not "Right-Sized" to Current Costs, A Portion of the Review and Inspection Costs Must Be Paid By All Residents Through Monthly Stormwater User Rates**
- **Proposed Fees Have Following Categories:**
 - **Stormwater and Engineering Review Fees to Recover Costs of Reviewing Documentation as Well As Performing Surveys and Applicable CAD Work During Development Process**
 - **Stormwater Inspection Fees to Recover Costs of Field Inspections for Permits**



Proposed Stormwater Review and Inspection Fees

- **Stormwater and Engineering Review Fees**
 - **\$20 for Residential Stormwater Site Plan Review**
 - **\$20 for Foundation Survey Review**
 - **\$40 for Commercial Additions, Commercial Alteration, Commercial Demolition, Commercial Patio/Slab, Commercial Seawall, Seawall**
 - **\$125 for Minor Commercial Site Development and \$200 for Major Commercial Site Development**
 - **\$200 for Driveway, Duplex, Quadruplex, Single Family, Townhouse**
 - **\$300 for Subdivision Site Development**

Proposed Stormwater Review and Inspection Fees (cont.)

- **Stormwater and Engineering Review Fees (cont.)**
 - Fees for All Other Submittals to Be Determined by Director of Stormwater and Engineering or His/Her Designee
 - \$70 Per Hour; Minimum \$20 for Revisions and Corrections
- **Stormwater Inspection Fees**
 - \$20 for All Inspection Types Except Pre-Apron Inspection
 - \$30 for Pre-Apron Inspection
 - Reinspection Fees = Same as Initial Inspection Fees



Requested City Council Action

Requested City Council Action

- **Adopt Revised Schedule of Building Rates, Fees, and Charges**
 - **Recover Costs of Helping to Ensure Public Safety**
 - **Considered Fair and Reasonable By City Staff Given Wide Range of Time to Provide Service for a Given Permit**
 - **Projected to Generate Revenue Required to Recover City's Building Permit Fund Costs for Fiscal Year 2022**

Requested City Council Action (cont.)

- **Adopt Revised Schedule of Stormwater Inspection and Review Fees**
 - **Recover Costs of Helping to Ensure Public Safety**
 - **Last Adjusted in 2004, or 17 Years Ago**
 - **Reasonably Recover Costs of Providing Service Given Salary / Benefit Costs, Time Estimates, Involvement of Supervisors, and Administrative Charges**
 - **Updated Fees Will Help Maintain Level of Service and Reduce Costs That Must Be Recovered Through Monthly Stormwater Rates**
- **Support City Staff and HBA Review of Fees on Annual Basis to Ensure That Fees Remain Fair and Reasonable**

City of Palm Coast, Florida Agenda Item

Agenda Date: July 20, 2021

Department	Stormwater & Engineering	Amount	
Item Key	11186	Account	#
Subject	RESOLUTION 2021-XX ALLOWING FOR THE REVISION OF STORMWATER ENGINEERING REVIEW AND INSPECTION FEES		
Presenter :			
Background :	<p>The City Building Division conducted a review of the current building permit fees to address the continued revenue gap. In conjunction with this review, the Stormwater Engineering Review & Inspection Fees were also analyzed.</p> <p>GovRates was selected as the rate consultant and will present their methodology and proposed rates to be re-instated at the same time as the building permit fees on August 2, 2021.</p>		
Recommended Action :	ADOPT RESOLUTION 2021-XX ALLOWING FOR THE REVISION OF STORMWATER ENGINEERING REVIEW AND INSPECTION FEES		

RESOLUTION 2021-_____
STORMWATER ENGINEERING REVIEW AND INSPECTION FEES

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, ALLOWING FOR STORMWATER ENGINEERING AND INSPECTION FEES AS ESTABLISHED UNDER CHAPTER 24, ARTICLE II, DIVISION 3 OF THE CITY CODE, AND AS ESTABLISHED UNDER THE UNIFIED LAND DEVELOPMENT CODE SECTION 2.02.01(F) AND 2.05.01(D); PROVIDING FOR ADMINISTRATIVE AND LEGISLATIVE FINDINGS; PROVIDING FOR EXHIBITS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS, AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Palm Coast finds that it is necessary to impose fees for administrative costs, plan review, inspections and all other activities associated with permitting expenses involved in building development activities; and

WHEREAS, the City of Palm Coast has the authority for the review and approval of all new development permits within the city for compliance with stormwater management regulations included in present City Ordinances or Ordinances later adopted as established in Section 24-135(a)(4) of the City Code; and

WHEREAS, the City of Palm Coast has the authority to impose fees by Resolution as necessary as established in City of Palm Coast Land Development Code Section 2.02.01(F) and 2.05.01(D); and

WHEREAS, the City of Palm Coast finds the imposition of these fees to be sound fiscal policy and an appropriate manner to cover the costs associated with permitting and the associated activities, based on studies conducted by the City;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Palm Coast, Flagler County, Florida, that:

SECTION 1. LEGISLATIVE AND ADMINISTRATIVE FINDINGS OF CITY COUNCIL. The above recitals (whereas clauses) are hereby adopted as the Legislative and Administrative Findings of the City Council of the City of Palm Coast.

SECTION 2. STORMWATER ENGINEERING & INSPECTION FEES. The City Council hereby approves the Stormwater Engineering Review & Inspection fees as attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 3. IMPLEMENTING ACTIONS. The City Manager, or designee, is hereby authorized to take any action necessary to implement the action taken in this Resolution.

SECTION 4. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 5. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed, including but not limited to Resolution 2004-34, Exhibit "A" Part A; Residential Driveway and Commercial Driveway Permit and Inspection Fees.

SECTION 7. EFFECTIVE DATE. This Resolution shall take effect immediately upon its passage and adoption.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on this 20th day of July 2021.

ATTEST:

CITY OF PALM COAST

Virginia A. Smith, City Clerk

Eddie Branquinho, Acting Mayor

Attachment: Exhibit "A" – Stormwater Engineering Review & Inspection Fee Schedule

Approved as to form and legality

William E. Reischmann, Jr., Esq.
City Attorney

Stormwater Review and Inspection Fee Schedule

The Director of Stormwater and Engineering or his/her designee has the authority to determine the appropriate fees for a customer based on this schedule of fees, the intent of the fees, the City's stormwater policies.

I. Stormwater and Engineering Review Fees (These fees recover the costs of reviewing documentation as well as performing surveys and applicable CAD work during the development process.)		
	Description	Fee (\$)
A.	Residential Stormwater Site Plan Review	\$20.00
B.	Foundation Survey Review	\$20.00
C.	Commercial Additions, Commercial Alteration, Commercial Demolition, Commercial Patio/Slab, Commercial Seawall, Seawall	\$40.00
D.	Minor Commercial Site Development Major Commercial Site Development	\$125.00 \$200.00
E.	Driveway, Duplex, Quadruplex, Single Family, Townhouse	\$200.00
F.	Subdivision Site Development	\$300.00
G.	All Other Submittals	To be determined by the Director of Stormwater and Engineering or his/her designee*
H.	Revisions and Corrections	\$70.00 per hour; Minimum \$20.00

*fees are based off of actual costs incurred by the City.

II. Stormwater Inspection Fees (These fees recover the costs of field inspections for permits.)		
	Description	Fee (\$)
A.	All Inspection Types Except Pre-Apron Inspection	\$20.00
B.	Pre-Apron Inspection	\$30.00
C.	Reinspection Fees	Same as initial inspection fees

City of Palm Coast, Florida Agenda Item

Agenda Date : JULY 20, 2021

Department	CITY CLERK	Amount
Item Key	11056	Account
		#
Subject	RESOLUTION 2021-XX APPROVING THE NUISANCE ABATEMENT INITIAL ASSESSMENT	
Presenter :	BARBARA GROSSMAN	
Background :		
<u>UPDATE FROM THE JULY 13, 2021 WORKSHOP</u>		
This item was heard by City Council at their July 13, 2021 Workshop. There were no changes suggested to this item.		
<u>ORIGINAL BACKGROUND FROM THE JULY 13, 2021 WORKSHOP</u>		
In March 2010, the City adopted Ordinance 2010-03 - Public Nuisance - to provide for the creation of an assessment area and authorize the imposition of Nuisance Abatement Assessments to be included in the annual ad valorem tax bill sent out by the County Tax Collector for properties where the City abated a nuisance. In December 2010, the City adopted Resolution 2010-168 - Non-Ad Valorem Assessments for Nuisance Abatement - signifying the City's intent to use the uniform method of collecting non-ad valorem special assessments levied within the City in connection with Ordinance 2010-03. Each year the preliminary and final assessment roll needs to be adopted by City Council prior to September 15. This Resolution is intended to adopt a preliminary assessment roll. The final roll will be prepared and brought back to City Council at their August 10, 2021 Workshop.		
Recommended Action :		
ADOPT RESOLUTION 2021-XX APPROVING THE NUISANCE ABATEMENT INITIAL ASSESSMENT		

RESOLUTION 2021-__
NUISANCE ABATEMENT INITIAL ASSESSMENT

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, RELATING TO THE PROVISION OF NUISANCE ABATEMENT WITHIN THE INCORPORATED AREA OF THE CITY; ESTIMATING THE SERVICE COST OF NUISANCE ABATEMENT SERVICES TO BE ASSESSED ; DETERMINING THAT CERTAIN REAL PROPERTY WILL BE SPECIALLY BENEFITTED THEREBY; ESTABLISHING THE METHOD OF ASSESSING THE SERVICE COST AGAINST THE REAL PROPERTY THAT WILL BE SPECIALLY BENEFITTED THEREBY; DIRECTING THE CITY MANAGER TO PREPARE OR DIRECT THE PREPARATION OF A PRELIMINARY ASSESSMENT ROLL BASED UPON THE METHODOLOGY SET FORTH HEREIN; ESTABLISHING A PUBLIC HEARING TO CONSIDER IMPOSITION OF THE PROPOSED ASSESSMENTS AND THE METHOD OF THEIR COLLECTION AND DIRECTING THE PROVISION OF NOTICE IN CONNECTION THEREWITH; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

ARTICLE I
DEFINITIONS AND CONSTRUCTION

SECTION 1.01. PURPOSE AND DEFINITIONS. This Resolution constitutes the Nuisance Abatement Initial Assessment Resolution as defined in Ordinance No. 2010-03, the Public Nuisance Ordinance, and as codified in Chapter 35 of the Code of Ordinances, City of Palm Coast, Florida. As used in this Resolution, the following terms shall have the following meanings, unless the context hereof otherwise requires:

“Dwelling Unit” means a Building, or portion thereof, which is lawfully used for residential purposes, consisting of one or more rooms arranged, designed, used, or intended to be used as living quarters for one family only.

“DOR Code” means a property use code established by 12D-8.008, Florida Administrative Code, and as applied by the Property Appraiser attached hereto as Appendix D.

“Nuisance Abatement Assessed Cost” means all or any portion of the Service Cost that is properly attributable to the abating of the nuisance under generally accepted accounting principles, including, without limiting the generality of the foregoing, a reasonable amount for contingency and anticipated delinquencies and uncollectible assessments, the amount of which each Tax Parcel’s annual ad valorem tax bill is discounted for early payment of assessments collected pursuant to the Uniform Assessment Collection Act, the cost to be incurred by the City during any Fiscal Year in connection with the implementation, administration, collection, and enforcement of the Nuisance Assessments, any service charges of the Tax Collector or Property Appraiser, and reimbursement to the City for any funds advanced for nuisance abatement services, and interest of any interfund or intrafund loan for such purposes.

“Nuisance Abatement Assessment” means an annual Service Assessment, as defined in the Ordinance, imposed against property located within the City to fund the Nuisance Abatement Cost, computed in the manner described 2.03 hereof.

“Ordinance” means Ordinance No. 2010-03, the Public Nuisance Ordinance, as codified in Chapter 35 of the Code of Ordinances, City of Palm Coast, Florida.

“Tax Parcel” means a parcel of property within the Service Area to which the Property Appraiser has assigned a distinct ad valorem property tax identification number.

SECTION 1.03. GENERAL FINDINGS. It is hereby ascertained, determined and declared that:

(A) Pursuant to Article VIII, Section 2(b) of the Florida Constitution, and Sections 166.021 and 166.041, Florida Statutes, the City Council has all powers of local self-government to perform municipal functions and to render municipal services except when prohibited by law and such power may be exercised by the enactment of legislation in the form of City ordinances.

(B) The City Council may exercise any governmental, corporate, or proprietary power for a municipal purpose except when expressly prohibited by law, and the City Council may legislate on any subject matter on which the Legislature may act, except those subjects described in (a), (b), (c), and (d) of Section 166.021(3), Florida Statutes. The subject matter of paragraphs (a), (b), (c) and (d) of Section 166.021(3), Florida Statutes, are not relevant to imposition of the Nuisance Abatement Assessments within the City.

(C) The City Council has enacted the Ordinance to authorize the imposition of Nuisance Abatement Assessments to fund the Nuisance Abatement Assessed Cost benefiting property within the Nuisance Abatement Service Area.

(D) Prior to the adoption of the Assessment Roll, the City incurred costs related to the abatement of one or more public nuisance and the remediation or improvement thereof on the Tax Parcels, which costs remain outstanding.

(E) The provision of nuisance abatement services, facilities and programs have specially benefitted the Tax Parcels to be assessed and enhanced the utilization and enjoyment of the Tax Parcels by one or more of the following: (1) protecting and enhancing the value and use of the property through the elimination of existing code violation(s) that present a serious threat to the public health, safety, and welfare; (2) providing increased safety and better access to the property; and (3) improving the property's appearance and property values.

(F) The Nuisance Abatement Assessed Costs consist of costs incurred by the City, including all actual, administrative, service and collection costs, in performing or having performed any work necessary to abate a nuisance located on an affected Tax Parcel. The City Council hereby determines that Nuisance Abatement Assessed Costs provide a special benefit to each Tax Parcel to be assessed, and that it is fair and equitable to allocate the Nuisance Abatement

Assessed Costs to the Tax Parcels predominantly benefitted by the removal of abatement of the nuisance from that Tax Parcel and the reciprocal relief of the burden caused by the Nuisance based on actual, administrative, services and collection costs incurred by the City in abating the nuisance located on the Tax Parcel and which costs are uniquely attributable to that Tax Parcel.

ARTICLE II NUISANCE ABATEMENT ASSESSMENTS

SECTION 2.01. NUISANCE ABATEMENT ASSESSMENTS TO BE IMPOSED IN ASSESMENT AREA. Pursuant to Section 35-77 of the Ordinance, Nuisance Abatement Assessments are to be imposed on those certain Tax Parcels located within the City on which nuisance abatement services have been rendered by the City.

SECTION 2.02. IMPOSITION OF NUISANCE ABATEMENT ASSESSMENTS. The Nuisance Abatement Assessments shall be imposed against those Tax Parcels listed in Section 2.01 located within the Nuisance Abatement Service Area, and shall be computed in accordance with this Nuisance Abatement Initial Assessment Resolution.

SECTION 2.03. COMPUTATION OF ASSESSMENTS.

(A) The Nuisance Abatement Assessment shall be calculated and apportioned based on the actual cost incurred by the City in performing the work necessary to abate or correct a nuisance violation for each specific Tax Parcel identified in Section 2.04.

(B) It is hereby ascertained, determined, and declared that the method of determining the Nuisance Abatement Assessments for nuisance abatement services as set forth herein is a fair and reasonable method of apportionment.

SECTION 2.04. ESTIMATED NUISANCE ABATEMENT ASSESSED COST.

(A) The total estimated Nuisance Abatement Assessed Cost for nuisance abatement services to be recovered through Nuisance Abatement Assessments for the Fiscal Year commencing October 1, 2021 is \$139,760.

(B) The estimated Nuisance Abatement Assessed Cost is hereby allocated among the Tax Parcels included in Appendix A, attached hereto and incorporated herein by reference, for service costs incurred by the City for the Fiscal Year commencing October 1, 2020.

SECTION 2.05. NUISANCE ABATEMENT ASSESSMENT ROLL. The City Manager is hereby directed to prepare, or direct the preparation of, the preliminary Nuisance Abatement Assessment Roll in the manner provided in the Ordinance. The Nuisance Abatement Assessment Roll shall include all Tax Parcels identified in Section 2.04 hereof. The City Manager shall apportion the estimated Nuisance Abatement Service Cost to be recovered through Nuisance Abatement Assessments in the manner set forth in this Nuisance Abatement Initial Assessment Resolution. A copy of this Nuisance Abatement Initial Assessment Resolution and the preliminary Nuisance Abatement Assessment Roll shall be maintained on file in the office of the City Clerk or such person's designee and open to public inspection. The foregoing shall not be construed to require that the Nuisance Abatement Assessment Roll be in printed form if the amount of the Nuisance Abatement Assessment for each Tax Parcel can be determined by use of an available computer terminal.

SECTION 2.06. METHOD OF COLLECTION. The Nuisance Abatement Assessments shall be collected pursuant to the Uniform Assessment Collection Act, as provided in Section 35-77 of the Ordinance.

ARTICLE III NOTICE AND PUBLIC HEARING

SECTION 3.01. PUBLIC HEARING. A public hearing will be conducted by the City Council at 9:00 a.m., on August 17, 2021 at the City of Palm Coast, Community Wing, 160 Lake Avenue, Palm Coast, Florida, to consider imposition of the Nuisance Abatement Assessments and the City Council will receive and consider any comments on the Nuisance Abatement Assessments from the public and affected property owners, and consider imposing Nuisance Abatement Assessments and collecting such assessments.

SECTION 3.02. NOTICE BY PUBLICATION. The City Manager or such person's designee shall publish a notice of the public hearing authorized by Section 3.01 hereof in the manner and the time provided by statute. The published notice shall be in substantially the form attached hereto as Appendix B.

SECTION 3.03. NOTICE BY MAIL. The City Manager or such person's designee shall, at the time and in the manner specified by statute, provide first class mailed notice of the public hearing authorized by Section 3.01 hereof to each property owner proposed to be assessed at the address indicated on the Tax Roll. The mailed notice shall be in substantially the form attached hereto as Appendix C.

ARTICLE IV GENERAL PROVISIONS

SECTION 4.01. SEVERABILITY. The provisions of this Nuisance Abatement Initial Assessment Resolution are severable; and if any section, subsection, sentence, clause or provision is held invalid by any court of competent jurisdiction, the remaining provisions of this Nuisance Abatement Initial Assessment Resolution shall not be affected thereby.

SECTION 4.02. CONFLICTS. All resolutions or parts of resolutions in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 4.03. EFFECTIVE DATE. This Resolution shall take effect immediately upon its adoption.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on this 20th day of July 2021.

ATTEST:

CITY OF PALM COAST

Virginia A. Smith, City Clerk

Eddie Branquinho, Acting Mayor

Approved as to form and legality:

William E. Reischmann, Jr., Esq.

Attachments:

Appendix A - List of Specific Properties to be Assessed

Appendix B - Form of Notice to be Published

Appendix C - Form of Notice to be Mailed

Parcel I.D.	Section	Block	Lot	St. #	Property Address of Violation	Address 1	Address 2	City	State/Country	Zip	Code Case #	Status	Invoice Amt.	Invoice#	Prop. Inv. Date	Violation
07-11-31-7002-00060-0030	02	0006	003	2	Fernham Lane	2 Fernham Lane		Palm Coast	FL	32137	2016051306	Open	\$ 160.00	31194	07/01/2016	Public Nuisance
07-11-31-7023-00390-0210	23	0039	021	29	White Hurst Lane	PO Box 352712		Palm Coast	FL	32135	2016070274	Open	\$ 160.00	31392	08/24/2016	Public Nuisance
07-11-31-7031-00380-0120	31	0038	012	18	Richland Lane	18 Richland Lane		Palm Coast	FL	32164	2016070321	Open	\$ 160.00	31393	08/24/2016	Public Nuisance
07-11-31-7058-00570-0040	58	0057	004	14	Sexton Place	2934 Valentine Ave	Apt 2b	Bronx	NY	10458	2016100437	Open	\$ 700.00	31899	12/15/2016	Public Nuisance
07-11-31-7013-00210-0830	13	0057	083	118	Brookside Lane	PO Box 2512		Flagler Beach	FL	32136	2016100540 & 2016120694	Open	\$ 300.00	32268	02/06/2017	Public Nuisance
07-11-31-7013-00100-0250	13	0010	025	34	Brian Lane	3551 Wading Heron Terrace		Oviedo	FL	32786	2016110892	Open	\$ 220.00	32297	02/13/2017	Public Nuisance
07-11-31-7057-00500-0030	57	0050	003	18	Unicom Court	PO Box 2152		Pawtucket	RI	02861	2017040076	Open	\$ 165.00	32866	05/19/2017	Public Nuisance
07-11-31-7012-00180-0420	12	0018	042	22	Barkley Lane	5860 SW 87th Street		Miami	FL	32143	2017020197	Open	\$ 200.00	32903	05/25/2017	Public Nuisance
07-11-31-7035-00090-0230	35	0009	023	3	Burning Sands Lane	2379 Beville Road		Daytona Beach	FL	32119	2017021168	Open	\$ 235.00	33176	07/24/2017	Public Nuisance
07-11-31-7011-00130-0130	11	0013	013	285	Beachway Drive	285 Beachway Drive		Palm Coast	FL	32137	2017061526	Open	\$ 165.00	33203	07/27/2017	Public Nuisance
07-11-31-7030-00570-0180	30	0057	018	43	Randolph Drive	43 Randolph Drive		Palm Coast	FL	32164	2017061834	Open	\$ 165.00	33208	07/27/2017	Public Nuisance
07-11-31-7035-00970-0410	35	0097	041	39	Budshire Lane	9122 1st Ave		Jacksonville	FL	32208	2017040940	Open	\$ 235.00	33222	08/02/2017	Public Nuisance
07-11-31-7058-00840-0030	58	0084	003	102	Secretary Trail	7081 Rosabella Circle		Jacksonville	FL	32258	2016091234	Open	\$ 235.00	33228	08/02/2017	Public Nuisance
07-11-31-7057-00610-0200	57	0061	020	Right of 48	Undershire Path	2379 Beville Road		Daytona Beach	FL	32119	2017030050	Open	\$ 235.00	33229	08/02/2017	Public Nuisance
07-11-31-7029-00530-0200	29	0053	020	9	Ryken Lane	1563 Royce St	Apt 2 B	Brooklyn	NY	11234	2017040572	Open	\$ 235.00	33230	08/02/2017	Public Nuisance
07-11-31-7030-00060-0180	30	0006	018	36	Raemoor Drive	11050 Quaker Street		Constantine	NY	49042	2017040244	Open	\$ 235.00	33233	08/02/2017	Public Nuisance
07-11-31-7007-00120-0270	07	0012	027	83	Forsythe Lane	5200 SW 8th St	Suite 201a	Coral Gables	FL	33134	2017040702	Open	\$ 230.00	33275	08/03/2017	Public Nuisance
07-11-31-7009-00320-0450	09	0032	045	162	Fenimore Lane	174 Pajuli St	Urb Milaville	Rio Piedras	PR	00926	2017010514	Open	\$ 235.00	33278	08/03/2017	Public Nuisance
07-11-31-7034-00230-0210	34	0023	021	107	Eastwood Drive	1897 Chippendale Ln		Glendale Heights	IL	60139	2017030988	Open	\$ 230.00	33292	08/03/2017	Public Nuisance
07-11-31-7035-00410-0110	35	0041	011	41	Buttermilk Drive	444 Crestwood Ave		Hackensack	NJ	07039	2017041172	Open	\$ 300.00	33302	08/09/2017	Public Nuisance
07-11-31-7013-00030-0200	13	0003	020	56	Braddock Lane	PO Box 2012		Amman	Jordan	11181	2017051382	Open	\$ 200.00	33327	08/10/2017	Public Nuisance
07-11-31-7015-00030-1070	15	0003	107	9	Creek Court	PO Box 02-5210		Miami	FL	33102	2017060247	Open	\$ 230.00	33439	09/01/2017	Public Nuisance
07-11-31-7060-00310-0140	60	0031	014	55	Slocum Path	4920 Meridian Street		Highland Park	CA	90042	2017061518	Open	\$ 360.00	33457	09/01/2017	Public Nuisance
07-11-31-7035-00050-0070	35	0085	007	12	Buffalo Grove Drive	1898 S Clyde Morris Blvd	Suite 670	Daytona Beach	FL	32119	2017051523	Open	\$ 300.00	33494	09/08/2017	Public Nuisance
07-11-31-7065-00390-0060	65	0039	006	4	Katrina Court	1105 Lambert Ave		Flagler Beach	FL	32136	2017051439	Open	\$ 500.00	33495	09/08/2017	Public Nuisance
07-11-31-7057-00370-0110	57	0037	011	85	Universal Trail	139-08 Coolidge Avenue		Briarwood	NY	11435	2017080758	Open	\$ 300.00	33498	09/08/2017	Public Nuisance
07-11-31-7035-00730-0090	35	0073	009	5	Buttonwood Lane	2379 Beville Road		Daytona Beach	FL	32119	2017061581	Open	\$ 300.00	33503	09/08/2017	Public Nuisance
07-11-31-7060-00310-0140	60	0031	014	55	Slocum Path	4920 Meridian Street		Highland Park	CA	90042	2017061703	Open	\$ 200.00	33509	09/08/2017	Public Nuisance
07-11-31-7013-00030-0200	13	0003	020	56	Braddock Lane	PO Box 2012		Amman	Jordan	11181	2017051609	Open	\$ 370.00	33656	10/03/2017	Public Nuisance
07-11-31-7058-00270-0070	58	0027	007	6	Serenity Place	100 Dreiser Loop	2b	Bronx	NY	10475	2017030482	Open	\$ 370.00	33658	10/03/2017	Public Nuisance
07-11-31-7059-00660-0070	59	0066	007	53	Sleepy Hollow Trl	44 Alkiviady Street		Glyfada - Athens	Greece	166-74	2017070453	Open	\$ 200.00	33665	10/03/2017	Public Nuisance
07-11-31-7035-01130-0060	35	0113	006	226	Bird of Paradise Drive	180 Sheepskin Hollow Rd		East Haddam	CT	06423	2017061872	Open	\$ 200.00	33666	10/03/2017	Public Nuisance
07-11-31-7060-00310-0140	60	0031	001	77	Sloganeer Trail	21 Lyndon Street		Concord	NH	03301	2017070913	Open	\$ 300.00	33668	10/03/2017	Public Nuisance
07-11-31-7030-00310-0490	30	0031	049	30	Radcliffe Drive	2730 W 33 St	#9-C	Brooklyn	NY	11224	2017070911	Open	\$ 300.00	33673	10/03/2017	Public Nuisance
07-11-31-7035-01210-0140	35	0121	014	11	Bird Haven Place	8 Midland Ave		White Plains	NY	10606	2017080640	Open	\$ 300.00	33990	11/17/2017	Public Nuisance
07-11-31-7034-00060-0060	34	0006	006	19	Empire Lane	35 Longdale Street		Staten Island	NY	10314	2017091569	Open	\$ 100.00	34361	01/10/2018	Public Nuisance
07-11-31-7060-00070-0040	60	0007	004	11	Slumber Meadow Trail	2379 Beville Road		Daytona Beach	FL	32119	2018021133	Open	\$ 350.00	35003	05/02/2018	Public Nuisance
07-11-31-7081-00010-0040	81	0081	004	104	Black Bear Lane	104 Black Bear Lane		Palm Coast	FL	32137	2018031070	Open	\$ 300.00	35048	05/30/2018	Public Nuisance
07-11-31-7002-00060-0030	02	0006	003	2	Fernham Lane	2 Fernham Lane		Palm Coast	FL	32137	2018030596	Open	\$ 165.00	35050	05/30/2018	Public Nuisance
07-11-31-7033-00030-0010	33	0003	001	18	Reid Place	18 Reid Place		Palm Coast	FL	32164	2018040727	Open	\$ 165.00	35053	05/30/2018	Public Nuisance
07-11-31-7024-00280-0100	24	0028	010	31	Primrose Lane	13991 Glastonbury		Detroit	MI	48223	2018040251	Open	\$ 165.00	35054	05/30/2018	Public Nuisance
07-11-31-7007-00020-0020	07	0029	002	42	Forest Hill Drive	7954 Empire Court		Newport Richie	FL	34654	2018020586	Open	\$ 200.00	35063	05/30/2018	Public Nuisance
07-11-31-7031-00400-0040	31	0040	004	21	Richmond Drive	100 Old Stonehouse Drive		Bedminster	NJ	07921	2017060203	Open	\$ 235.00	35070	9/29/2017	Public Nuisance
07-11-31-7032-00700-0170	32	0070	017	33	Rockwell Lane	109 S Rivenwalk Drive		Palm Coast	FL	32137	2017041129	Open	\$ 235.00	35072	9/29/2017	Public Nuisance
07-11-31-7063-00740-0190	63	0074	019	18	Zealand Place	18 Zealand Place		Palm Coast	FL	32164	2018041383	Open	\$ 165.00	35143	06/12/2018	Public Nuisance
07-11-31-7059-00380-0010	59	0038	001	13	Seamanship Trail	28 Lt Glenn Zamorski Dr		Elizabeth	NJ	07206	2018051096	Open	\$ 600.00	35155	06/14/2018	Public Nuisance
07-11-31-7065-00250-0120	65	0025	012	5	Kalverton Court	Santa Maria 8327		Santiago 14	Chile	SA	2018030854	Open	\$ 200.00	35165	06/14/2018	Public Nuisance
07-11-31-7060-00350-0050	60	0035	005	47	Slowdrift Turn	98-25 Horace Harding Expwy	Apt 50	Corona	NY	11368	2018030007	Open	\$ 600.00	35167	06/14/2018	Public Nuisance
07-11-31-7057-ORP17-0010	57	ORP17	001	Rear of 62	Ulita Path	2379 Beville Rd		Daytona Beach	FL	32119	2018030644	Open	\$ 250.00	35168	06/14/2018	Public Nuisance
07-11-31-7081-RPOF2-0000	81	RPOF2	000	Rear of 27	Blairton Court	2379 Beville Rd		Daytona Beach	FL	32119	2018031217	Open	\$ 400.00	35423	08/10/2018	Public Nuisance
07-11-31-7028-00600-0070	26	0060	007	15	Pineash Lane	2800 Coyle Street	Apt 310	Brooklyn	NY	11235	2018050180	Open	\$ 300.00	35426	08/10/2018	Public Nuisance
07-11-31-7028-00800-0090	26	0060	009	19	Pineash Lane	110 W Hobart Gap Rd		Livingston	NJ	07039	2018050174	Open	\$ 500.00	35427	08/10/2018	Public Nuisance
07-11-31-7064-00360-0040	64	0036	004	15	Lieberry Path	2069 Chemin Bord Du Lac		Ile Bizards-Ormeaux	QC Canada	H9C 1A6	2018051316	Open	\$ 200.00	35433	08/10/2018	Public Nuisance
07-11-31-7032-00280-0030	32	0028	003	88	Rose Drive	2379 Beville Road		Daytona Beach	FL	32119	2018050904	Open	\$ 300.00	35435	08/10/2018	Public Nuisance
07-11-31-7060-00350-0050	60	0035	005	47	Slowdrift Turn	98-25 Horace Harding Expwy	Apt 50	Corona	NY	11368	2018050989	Open	\$ 200.00	35439	08/10/2018	Public Nuisance
07-11-31-7028-00170-0220	28	0017	022	24	Pope Lane	100 Elder Avenue		Staten Island	NY	10309	2018050292	Open	\$ 500.00	35441	08/10/2018	Public Nuisance
07-11-31-7030-00590-0050	30	0059	005	17	Rae Drive	PO Box 424		Conyers	GA	30012	2018050459	Open	\$ 200.00	35442	08/10/2018	Public Nuisance
07-11-31-7028-RPOH1-0000	28	RPOH1	000	Rear of 3	Porcelli Place	2379 Beville Road		Daytona Beach	FL	32119	2018041302	Open	\$ 300.00	35466	08/10/2018	Public Nuisance
07-11-31-7028-00640-0040	28	0064	004	15	Post View Drive	340 E 64th St	#8p	New York	NY	10021	2018040951	Open	\$ 500.00	35467	08/10/2018	Public Nuisance
07-11-31-7020-00020-0160	20	0002	016	20	Weymouth Lane	1866 Vista Lakes Drive		Orange Park	FL	32003	2018041271	Open	\$ 700.00	35480	08/10/2018	Public Nuisance
07-11-31-7024-00280-0100	24	0028	010	31	Primrose Lane	13991 Glastonbury		Detroit	MI	48223	2018071197	Open	\$ 165.00	35566	8/29/2018	Public Nuisance
07-11-31-7025-00140-0080	25	0014	008	25	Pershing Lane	185 SE 4th Terrace	Ste 2903	Miami	FL	33131	2018050866	Open	\$ 370.00	35838	10/2/2018	Public Nuisance
07-11-31-7024-00010-0240	24	0001	024	2	Princess Christine Place	2013 W Cortez St		Chicago	IL	60622	2018081473	Open	\$ 370.00	36164	12/04/2018	Public Nuisance
07-11-31-7081-00230-0170	81	0023	017	48	Blakemore Drive	4403 4th Road North	Apt 4	Arlington	VA	22203	2019060927	Open	\$ 165.00	37453	07/08/2019	Public Nuisance
07-11-31-7011-00010-0190	11	0001	019	280	Beachway Drive	280 Beachway Drive		Palm Coast	FL	32137	2019101518	Open	\$ 165.00	38336	12/03/2019	Public Nuisance
07-11-31-7027-00200-0120	27	0020	012	44	Woodhollow Lane	25 Deer track Lane		Sparta	NC	28675	2019101440	Open	\$ 165.00	38337	12/03/2019	Public Nuisance
07-11-31-7002-00060-0030	02	0006	003	2	Fernham Lane	2 Fernham Lane		Palm Coast	FL	32137	2019101210	Open	\$ 165.00	38341	12/03/2019	Public Nuisance

07-11-31-7031-00520-0070	31	0052	007	14	Riverina Drive	7 Richfield Pl	Palm Coast	FL	32164	2020031134	Open	\$	400.00	39300	6/10/2020	Public Nuisance	
07-11-31-7026-00360-0170	26	0036	017	18	Pickcane Lane	2234-4th Ave SE	Vero Beach	FL	32962	2020031044	Open	\$	200.00	39301	6/10/2020	Public Nuisance	
07-11-31-7031-00590-0330	31	0059	033	47	Riverview Drive	47 Riverview Dr	Palm Coast	FL	32164	2020010916	Open	\$	700.00	39306	6/10/2020	Public Nuisance	
07-11-31-7016-00130-0050	16	13	5	9	Clementon Lane	28-30 200th St	Bayside, NY 11360	NY	11360	2020040259	Open	\$	1,660.00	39314	6/10/2020	Public Nuisance	
07-11-31-7026-00360-0020	26	38	2	3	Pickston Lane	1910 NE 208th Terrace	Miami, FL 33179	FL	33179	2020031042	Open	\$	500.00	39315	6/10/2020	Public Nuisance	
07-11-31-7058-00240-0030	58	24	3	14	Seoane Place	42-23 205 St	Bayside, NY 11361	NY	11361	2020040087	Open	\$	500.00	39324	6/10/2020	Public Nuisance	
07-11-31-7039-00040-0190	39	4	19	28	Peninsula Lane	173 Rquette Ave 1st FL	Elmont, NY 11003	NY	11003	2020040208	Open	\$	300.00	39326	6/10/2020	Public Nuisance	
07-11-31-7026-00570-0120	26	57	12	157	Pine Grove Drive	16 Post Rd	Hooksett, NH 03106	NH	03106	2020040070	Open	\$	350.00	39327	6/10/2020	Public Nuisance	
07-11-31-7024-00340-0100	24	34	1	96	Presidential Lane	27 Franklin Court #27	Newtown, CT 06470	CT	06470	2020040205	Open	\$	350.00	39328	6/10/2020	Public Nuisance	
07-11-31-7018-00300-0120	18	30	12	52	Wasserman Drive	5 Wainwood Place	Palm Coast, FL 32164	FL	32164	2020040190	Open	\$	350.00	39329	6/10/2020	Public Nuisance	
07-11-31-7033-00360-0040	33	36	4	14	Renshaw Drive	1202 Kentmorr Road	Stevensville, MD 21666	MD	21666	2020050404	Open	\$	200.00	39331	6/10/2020	Public Nuisance	
07-11-31-7018-00260-0150	18	26	15	11	Winterberry Place	PO Box 352954	Palm Coast	FL	32135	2020050132	Open	\$	165.00	39340	6/12/2020	Public Nuisance	
07-11-31-7031-00470-0100	31	47	10	9	Richel Place	9335 Tiger Lily Drive	Caledonia	MI	49316	2020020971 & 2020021106	Open	\$	430.00	39344	6/12/2020	Public Nuisance	
07-11-31-7063-00670-0030	63	67	3	95	Zephyr Lily Trail	79 Carriage Drive	Stanford	CT	06902	2020030667	Open	\$	200.00	39346	6/12/2020	Public Nuisance	
07-11-31-7058-00520-0130	58	52	13	9	Sedan Place	Resid Dana, Apto 2a, 2 piso 2a Ave, Entre 3y4 Transv Urb	Los Palos Grande, Caracas	Venezuela		2020031033	Open	\$	300.00	39350	6/12/2020	Public Nuisance	
07-11-31-7033-00190-0060	33	19	6	42	Regency Drive	1221 N Halifax Ave	Daytona Beach	FL	32118	2020030983	Open	\$	300.00	39353	6/12/2020	Public Nuisance	
07-11-31-7065-00340-0090	65	34	1	8	Kathryn Court	8201 Pine Bluff Court	Darien	IL	60561	2020010348	Open	\$	135.00	39356	6/15/2020	Public Nuisance	
07-11-31-7060-00020-0120	60	2	12	2	Slumber Path	250 Elm Ave	Bogota	NJ	07803	2020030578	Open	\$	230.00	39370	6/15/2020	Public Nuisance	
07-11-31-7034-00750-0200	34	75	20	43	Egret Trail	610 Larmie Lane	Glenview	IL	60025	2019110605	Open	\$	235.00	39376	6/15/2020	Public Nuisance	
07-11-31-7028-RPOH1-0000	28	RPOH1	0		Right & Rear of 3	Porcelli Place	2379 Beville Road	Daytona Beach	FL	32119	2020010192	Open	\$	370.00	39382	6/15/2020	Public Nuisance
07-11-31-7026-00010-0220	26	1	22	92	Pine Haven Drive	586 East 182nd Street	Brown	NY	10457	2020010249	Open	\$	235.00	39384	6/15/2020	Public Nuisance	
07-11-31-7029-00530-0290	29	53	29	27	Ryken Lane	PO Box 524	Orange Park	FL	32067	2020010847	Open	\$	235.00	39387	6/15/2020	Public Nuisance	
07-11-31-7032-00240-0060	32	24	6	45	Royal Oak Drive	12 Poinsettia Lane	Palm Coast	FL	32164	2020010625	Open	\$	235.00	39388	6/15/2020	Public Nuisance	
07-11-31-7058-00200-0100	58	20	10	16	Seven Wonders Trail	3815 Wake Forest Rd	Durham	NC	27703	2020031181	Open	\$	235.00	39396	6/15/2020	Public Nuisance	
07-11-31-7037-00190-0240	37	19	24	19	Lyndenhurst Lane	45-11 Union St	Flushing	NY	11355	2020020471	Open	\$	370.00	39397	6/15/2020	Public Nuisance	
07-11-31-7035-00970-0410	35	97	41	39	Bud Shire Lane	9122 1st Ave	Jacksonville	FL	32208	2020021187	Open	\$	370.00	39400	6/15/2020	Public Nuisance	
07-11-31-7009-00260-0100	9	26	10	19	Fannell Lane	545 N 7th Street	Newark	NJ	07107	2020020911	Open	\$	370.00	39401	6/15/2020	Public Nuisance	
07-11-31-7035-00890-0100	35	89	10	24	Buffalo Plains Lane	9120 SW 102 Street	Miami	FL	33176	2020040390	Open	\$	370.00	39402	6/15/2020	Public Nuisance	
07-11-31-7037-RPOS4-0000	35	RPOS4	0		Right of 211	Birchwood Drive	2379 Beville Road	Daytona Beach	FL	32119	2020020978	Open	\$	235.00	39405	6/15/2020	Public Nuisance
07-11-31-7029-00730-0090	29	7	9	18	Rymen Lane	Zona Postal 1015- A Region Postal 1010	Caracas	Venezuela		2020040698	Open	\$	350.00	39422	6/19/2020	Public Nuisance	
07-11-31-7001-00070-0080	1	7	8	2	Ferris Lan	2 Ferris Lane	Palm Coast	FL	32137	2020061583	Open	\$	700.00	39452		Public Nuisance	
07-11-31-7017-00070-0010	17	7	1	188	Boulder Rock Drive	4 The Driftway	Greenbrook	NJ	08812	2020040462	Open	\$	250.00	39454		Public Nuisance	
07-11-31-7063-00390-0040	63	39	4	20	Zebulahs Trail	17117 Gumbiner Dr	La Puente	CA	91744	2020040666	Open	\$	800.00	39458		Public Nuisance	
07-11-31-7063-00760-0040	63	76	4	13	Zebulon Place	PO Box 351473	Palm Coast	FL	32135	2020040564	Open	\$	775.00	39459		Public Nuisance	
07-11-31-7011-00110-0100	11	11	10	40	Beauford Lane	6418 Grassland Court	Westerville	OH	43082	2020040563	Open	\$	650.00	39467		Public Nuisance	
07-11-31-7025-00500-0230	25	50	23	46	Parkview Drive	1898 S Clyde Morris Blvd	Daytona Beach	FL	32119	2020050162	Open	\$	450.00	39469		Public Nuisance	
07-11-31-7025-00520-0030	25	52	3	98	Parkview Drive	71 Salmon Road	Landing	NJ	07850	2020030546	Open	\$	350.00	39470		Public Nuisance	
07-11-31-7011-00010-1910	11	1	191	280	Beachway Drive	280 Beachway Drive	Palm Coast	FL	32137	2020060388	Open	\$	165.00	39471	7/22/2020	Public Nuisance	
07-11-31-7013-00080-0720	13	8	72	116	Bressler Lane	56 Bressler Lane	Palm Coast	FL	32137	2020050726	Open	\$	165.00	39472	7/22/2020	Public Nuisance	
07-11-31-7003-00110-0080	3	11	8	16	Classic Court South	PO Box 351807	Palm Coast	FL	32135	2020060149	Open	\$	165.00	39473		Public Nuisance	
07-11-31-7002-00060-0030	2	6	3	2	Fernham Lane	2 Fernham Lane	Palm Coast	FL	32137	2020060384	Open	\$	165.00	39474	7/22/2020	Public Nuisance	
07-11-31-7081-00810-0040	81	81	4	104	Black Bear Lane	104 Black Bear Lane	Palm Coast	FL	32137	2020061581	Open	\$	165.00	39476	7/22/2020	Public Nuisance	
07-11-31-7081-00230-0170	81	23	17	48	Blakemore Drive	2863 Hunter Mill Road	Oakton	VA	22124	2020060831	Open	\$	165.00	39477	7/22/2020	Public Nuisance	
07-11-31-7011-00120-0800	11	2	80	116	Berkshire Lane	116 Berkshire Lane	Palm Coast	FL	32137	2020060983	Open	\$	165.00	39478	7/22/2020	Public Nuisance	
07-11-31-7064-00230-0080	64	23	8	15	Lloyd Trail	103 Taylors Way	Honey Brook	PA	19344	2020061224	Open	\$	165.00	39479		Public Nuisance	
07-11-31-7011-00040-0350	11	4	35	259	Beechwood Lane	5 Riverview Bend N Unit 323	Palm Coast	FL	32137	2020061383	Open	\$	165.00	39480	7/22/2020	Public Nuisance	
07-11-31-7059-00400-0100	59	40	10	19	Seaman Trail East	145 Rolling Hills Road	Thorntwood	NY	10594	2020021291	Open	\$	135.00	39484		Public Nuisance	
07-11-31-7058-00230-0060	58	23	6	59	Sentinel Trail	1651 E 53rd Street	Brooklyn	NY	11234	2020050220	Open	\$	235.00	39487		Public Nuisance	
07-11-31-7017-00070-0010	17	7	1	188	Boulder Rock Drive	4 The Driftway	Greenbrook	NJ	08812	2020040469	Open	\$	235.00	39493		Public Nuisance	
07-11-31-7037-00330-0020	37	33	2	31	Lamont Lane	555 Pleasant Lane	Paxton	MA	01612	2020030465	Open	\$	235.00	39496		Public Nuisance	
07-11-31-7037-00030-0100	37	3	10	11	Luther Drive	574 East 42nd Street	Brooklyn	NY	11203	2020040117	Open	\$	235.00	39497		Public Nuisance	
07-11-31-7037-01030-0200	37	103	20	36	Louisburg Lane	34 College Avenue	Harrow Weld, Middlesex	England	HA3 6HB	2020020666	Open	\$	260.00	39505		Public Nuisance	
07-11-31-7037-RPOG3-0000	37	RPOG3	0		Rear of 46	Lancelot Drive	2379 Beville Road	Daytona Beach	FL	32119	2020040062	Open	\$	300.00	39533		Public Nuisance
07-11-31-7057-00650-0130	57	65	14	124	Ulysses Trail	2413 SW 36th Ave	Miami	FL	33145	2020040431	Open	\$	300.00	39536		Public Nuisance	
14-11-30-5538-00000-0130			13	405	Palm Coast Pkwy. SW	60 Memorial Medical Pkwy	Palm Coast	FL	32164	2020080087	Open	\$	750.00	39543	4-Aug-2020	Public Nuisance	
07-11-31-7025-00240-0070	25	24	7	1	Pennypacker Lane	1 PennyPacker Lane	Palm Coast	FL	32164	2020080146	Open	\$	300.00	39561	8/4/2020	Public Nuisance	
07-11-31-7007-00040-0320	7	4	32	14	Fordham Lane	39 Audubon Lane	Flagler Beach	FL	32136	2020071597	Open	\$	250.00	39562	7-Aug-2020	Public Nuisance	
07-11-31-7028-00140-0070	28	14	7	22	Pony Lane	7205 Pebblecreek Rd	West Bloomfield	MI	48322	2020071125	Open	\$	150.00	39565	7-Aug-2020	Public Nuisance	
07-11-31-7034-00430-0120	34	43	7	60	Esperanto Drive	730 E Golf Rd	Arlington Heights	IL	60005	2020050722	Open	\$	575.00	39568	7-Aug-2020	Public Nuisance	
07-11-31-7065-00140-0070	65	15	12	7	Kashgar Court	194-18 109th Ave	Saint Albans	NY	11412	2020050416	Open	\$	400.00	39570	7-Aug-2020	Public Nuisance	
07-11-31-7033-00250-0230	33	25	23	31	Red Clover Lane	Unit 8900 Box 275	DPO AE	AE	09831	2020060225	Open	\$	250.00	39574	7-Aug-2020	Public Nuisance	
07-11-31-7033-00020-0050	33	2	5	10	Reine Place	185 Cypress Point Pkwy	Palm Coast	FL	32164	2020060091	Open	\$	250.00	39576	7-Aug-2020	Public Nuisance	
07-11-31-7059-00340-0240	59	34	24	30	Sea Front Trail	29 Cloverdale Court N	Palm Coast	FL	32137	2020050520	Open	\$	350.00	39579	7-Aug-2020	Public Nuisance	
07-11-31-7028-00580-0030	28	58	3	7	Porpoise Lane	150 Viewmount Ave	Toronto Ontario	Canada	M6B 1T7	2020050342	Open	\$	350.00	39584	7-Aug-2020	Public Nuisance	
07-11-31-7028-00210-0030	28	21	3	24	Potomac Drive	Alexand Hagadol 10 Nave Naaman	Hod Hasharow	Israel		2020050489	Open	\$	600.00	39585	7-Aug-2020	Public Nuisance	
07-11-31-7058-00240-0030	58	0024	003	14	Seoane Place	42-23 205 St	Bayside	NY	11361	2020031165	Open	\$	135.00	39608	8/14/2020	Public Nuisance	
07-11-31-7058-00180-0020	58	0018	002	40	Seville Orange Path	2379 Beville Road	Daytona Beach	FL	32119	2020031198	Open	\$	235.00	39618	8/14/2020	Public Nuisance	
07-11-31-7058-00470-0050	58	0047	005	3	Sedgefield Path South	1777 Haslett Rd	East Lansing	MI	48823	2020031099	Open	\$	235.00	39619	8/14/2020	Public Nuisance	
07-11-31-7058-00530-0050	58	0053	005	6	Sedan Place	Szent Istvan UT.42	Olaszliszka	Hungary	3933	2020031032	Open	\$	235.00	39620	8/14/2020	Public Nuisance	
07-11-31-7059-00260-0060	59	0026	006	63	Sea Trail	216 E 56th St	Brooklyn	NY	11203	2020030907	Open	\$	235.00	39622	8/14/2020	Public Nuisance	
07-11-31-7060-00120-0070	60	0															

07-11-31-7028-00560-0240	28	0056	024	10	Porcupine Drive	291 East Dover Street	Valley Stream	NY	11580	2020061638	Open	\$	350.00	39664	8/27/2020	Public Nuisance	
07-11-31-7024-00290-0130	24	0029	013	57	Price Lane	130 Patricia Ct	Oakdale	NY	11769	2020060419	Open	\$	1,100.00	39667	8/27/2020	Public Nuisance	
07-11-31-7024-00250-0120	24	0025	012	33	Princeton Lane	142 West Platt St	Tampa	FL	33606	2020061136	Open	\$	350.00	39668	8/27/2020	Public Nuisance	
07-11-31-7029-00070-0040	29	0007	004	4	Ryecorn Place	14751 N Kelsey St	Monroe	WA	98272	2020061401	Open	\$	350.00	39676	8/27/2020	Public Nuisance	
07-11-31-7024-00320-0210	24	0032	021	19	Pretoria Lane	2306 Mellow Court	Baltimore	MD	21209	2020061140	Open	\$	350.00	39679	8/27/2020	Public Nuisance	
07-11-31-7034-00910-0140	34	91	14	71	Ethan Allen Drive	71 Ethan Allen Drive	Palm Coast	FL	32164	2020080265	Open	\$	165.00	39698	9/16/2020	Public Nuisance	
07-11-31-7034-01050-0050	34	105	5	13	Evanston Lane	13 Evanston Lane	Palm Coast	FL	32164	2020071263	Open	\$	165.00	39699	9/16/2020	Public Nuisance	
07-11-31-7007-00340-0140	7	34	14	13	Forsythe Lane	13 Forsythe Lane	Palm Coast	FL	32137	2020071361	Open	\$	165.00	39701	9/16/2020	Public Nuisance	
07-11-31-7028-00110-0130	26	11	13	18	Pine Lark Lane	9311 Pella Place	Clinton	MD	20735	2020071265	Open	\$	165.00	39702	9/16/2020	Public Nuisance	
07-11-31-7033-00320-0130	33	32	13	86	Red Mill Drive	171 Louisiana Road	South Daytona	FL	32119	2020071253	Open	\$	165.00	39703	9/16/2020	Public Nuisance	
07-11-31-7018-00260-0150	18	26	15	11	Winterberry Place	PO Box 352954	Palm Coast FL	FL	32135	2020071641	Open	\$	165.00	39704	9/16/2020	Public Nuisance	
07-11-31-7027-00330-0110	27	33	11	17	Woodfair Lane	17 Woodfair Lane	Palm Coast	FL	32164	2020070441	Open	\$	165.00	39705	9/16/2020	Public Nuisance	
07-11-31-7011-00010-1910	11	1	191	280	Beachway Drive	280 Beachway Drive	Palm Coast	FL	32137	2020080158	Open	\$	165.00	39706	9/16/2020	Public Nuisance	
07-11-31-7081-00230-0170	81	23	17	48	Blakemore Drive	2863 Hunter Mill Road	Oakton	VA	22124	2020071269	Open	\$	165.00	39708	9/16/2020	Public Nuisance	
07-11-31-7013-00080-0560	13	8	56	56	Bressler Lane	56 Bressler Lane	Palm Coast	FL	32137	2020071114	Open	\$	165.00	39710	9/16/2020	Public Nuisance	
07-11-31-7013-00110-0160	13	11	16	22	Brice Lane	22 Brice Lane	Palm Coast	FL	32137	2020071113	Open	\$	165.00	39711	9/16/2020	Public Nuisance	
07-11-31-7013-00190-0250	13	19	25	19	Bruning Lane	19 Bruning Lane	Palm Coast	FL	32137	2020071552	Open	\$	165.00	39712	9/16/2020	Public Nuisance	
07-11-31-7003-00110-0080	3	11	8	16	Classic Ct S	PO BOX 351807	Palm Coast FL	FL	32135	2020071639	Open	\$	165.00	39713	9/16/2020	Public Nuisance	
07-11-31-7034-01340-0090	34	0134	009	5	Edgemont Place	12421 Bob White Ln	Plainfield	IL	60585	2020070035	Open	\$	900.00	39729	9/23/2020	Public Nuisance	
07-11-31-7034-RP0F3-0000	34				Rear of 7	Essex Lane	2379 Beville Rd	Daytona Beach	FL	32119	2020070688	Open	\$	300.00	39733	9/23/2020	Public Nuisance
07-11-31-7065-00250-0120	65	0025	012	5	Kalverton Court	Santa Maria 8327 Santiago 14	Chile	2020071353	Open	\$	325.00	39737	9/23/2020	Public Nuisance			
25-12-30-1500-00010-0010					Rear of 35	Karas Trail	7070 NW 84th Ave	Parkland	FL	33067	2020070718	Open	\$	350.00	39738	9/23/2020	Public Nuisance
07-11-31-7028-00140-0070	28	0014	007	22	Pony Lane	7205 Pebble Creek Rd	West Bloomfield	MI	48322	2020071183	Open	\$	400.00	39745	9/23/2020	Public Nuisance	
07-11-31-7059-00440-0040	59	0044	004	2	Seamaden Path	387 Marion Oaks	Ocala	FL	34473	2020070598	Open	\$	650.00	39747	9/23/2020	Public Nuisance	
07-11-31-7057-00770-0020	57	0077	002	237	Ullian Trail	109 S Riverwalk Dr	Palm Coast	FL	32137	2020070805	Open	\$	400.00	39748	9/23/2020	Public Nuisance	
07-11-31-7026-00640-0380	26	0064	038	37	Pinell Lane	2379 Beville Rd	Daytona Beach	FL	32119	2020050869	Open	\$	700.00	39753	9/23/2020	Public Nuisance	
07-11-31-7034-01050-0050	34	0105	005	13	Evanston Lane	13 Evanston Lane	Palm Coast	FL	32164	2020090269 & 2020090270	Open	\$	225.00	39762		Public Nuisance	
07-11-31-7023-00500-0190	23	0500	019	23	White Feather Lane	23 White Feather Lane	Palm Coast	FL	32164	2020081667	Open	\$	165.00	39763	9/24/2020	Public Nuisance	
07-11-31-7011-00010-1910	11	0001	0191	280	Beachway Drive	280 Beachway Drive	Palm Coast	FL	32137	2020081421	Open	\$	165.00	39764		Public Nuisance	
07-11-31-7081-00230-0170	81	23	17	48	Blakemore Drive	2863 Hunter Mill Road	Oakton	VA	22124	2020081162	Open	\$	165.00	39766	24-Sep-2020	Public Nuisance	
07-11-31-7013-00080-0560	13	8	56	56	Bressler Lane	56 Bressler Lane	Palm Coast	FL	32137	2020081422	Open	\$	165.00	39767	24-Sep-20	Public Nuisance	
07-11-31-7013-00080-0720	13	8	72	116	Bressler Lane	56 Bressler Lane	Palm Coast	FL	32137	2020081012	Open	\$	165.00	39768	9/24/2020	Public Nuisance	
07-11-31-7013-00110-0160	13	0011	0016	22	Brice Lane	22 Brice Lane	Palm Coast	FL	32137	2020081423	Open	\$	165.00	39769	24-Sep-20	Public Nuisance	
07-11-31-7013-00190-0250	13	19	25	19	Bruning Lane	19 Bruning Lane	Palm Coast	FL	32137	2020081426	Open	\$	165.00	39771	24-Sep-20	Public Nuisance	
07-11-31-7007-00340-0140	7	0034	014	13	Forsythe Lane	13 Forsythe Lane	Palm Coast	FL	32137	2020081451	Open	\$	165.00	39773	9/24/2020	Public Nuisance	
07-11-31-7007-00310-0070	7	31	7	57	Freepport Lane	57 Freepport Lane	Palm Coast FL	FL	32137	2020080925	Open	\$	165.00	39774	9/24/2020	Public Nuisance	
07-11-31-7064-00230-0080	64	0023	008	15	Lloyd Trail	103 Taylors Way	Honey Brook	PA	19344	2020081447	Open	\$	165.00	39775	9/24/2020	Public Nuisance	
07-11-31-7026-00590-0170	26	59	17	101	Pine Grove Drive	18631 Hanna Street	Melvindale	MI	48112	2020080482	Open	\$	165.00	39776	9/24/2020	Public Nuisance	
07-11-31-7026-00530-0090	26	53	9	179	Pine Grove Drive	3980 Fern Forest Road	Hollywood	FL	33026	2020080164	Open	\$	165.00	39777	9/24/2020	Public Nuisance	
07-11-31-7028-00140-0140	28	0014	014	8	Pony Lane	34 Teaberry Lane	Newtown	PA	18940	2020050687	Open	\$	130.00	39786	9/28/2020	Public Nuisance	
07-11-31-7028-00190-0240	28	0019	024	1	Potwood Place	142 West Platt Street	Tampa	FL	33606	2020050589	Open	\$	370.00	39787	9/28/2020	Public Nuisance	
07-11-31-7024-00360-0130	24	0036	013	53	Presidential Lane	40 Pacific St	Lynn	MA	01902	2020050184	Open	\$	235.00	39789	9/28/2020	Public Nuisance	
07-11-31-7035-00890-0370	35	0089	037	29	Buffalo Meadow Lane	PO Box 230097	Brooklyn	NY	11223	2020040337	Open	\$	235.00	39794	9/28/2020	Public Nuisance	
07-11-31-7035-00890-0280	35	0089	028	11	Buffalo Meadow Lane	PO Box 351016	Palm Coast	FL	32135	2020040330	Open	\$	235.00	39795	9/28/2020	Public Nuisance	
07-11-31-7037-00140-0010	37	0014	001	12	Ludlow Lane East	6437 N Kilpatrick Ave	Lincolnwood	IL	60712	2020040086	Open	\$	235.00	39796	9/28/2020	Public Nuisance	
07-11-31-7037-00140-0030	37	0014	003	8	Ludlow Lane East	3447 Clifton Blvd	Wantagh	NY	11793	2020040085	Open	\$	235.00	39798	9/28/2020	Public Nuisance	
07-11-31-7037-RP0G3-0000	37	RP0G3	000	Right of 42	Lancelot Drive	2379 Beville Road	Daytona Beach	FL	32119	2020040157	Open	\$	235.00	39799	9/28/2020	Public Nuisance	
07-11-31-7063-00370-0110	63	0037	011	7	Zenith Court	2535 West 67 Place	Hialeah	FL	33016	2020040304	Open	\$	370.00	39801	9/28/2020	Public Nuisance	
07-11-31-7063-00330-0030	63	0033	003	10	Zanzibar Court	201 Pine Tree Rd	Radnor	PA	19087	2020040302	Open	\$	235.00	39803	9/28/2020	Public Nuisance	
07-11-31-7057-00430-0200	57	0043	020	80	Underwood Trail	102 Haverhill Street	Methuen	MA	01844	2020040574	Open	\$	235.00	39806	9/28/2020	Public Nuisance	
07-11-31-7057-00530-0110	57	0053	011	34	Underwood Trail	10 Dreiser Loop	Bronx	NY	10475	2020040572	Open	\$	235.00	39808	9/28/2020	Public Nuisance	
07-11-31-7057-00420-0090	57	0042	009	9	Untermyer Place	2309 NW 121st St	Oklahoma City	OK	73120	2020040471	Open	\$	235.00	39809	9/28/2020	Public Nuisance	
07-11-31-7060-00240-0080	60	0024	008	4	Slippery Rock Place	11050 Quaker Street	Constantine	MI	49042	2020040339	Open	\$	230.00	39814	9/28/2020	Public Nuisance	
07-11-31-7034-00090-0020	34	0009	002	6	Emmons Lane	94 Clubhouse Drive	Palm Coast	FL	32137	2020040138	Open	\$	360.00	39818	9/28/2020	Public Nuisance	
07-11-31-7009-00270-0100	09	0027	010	86	Farmsworth Drive	105 Bache Place	Dunellen	NJ	08812	2020031203	Open	\$	230.00	39821	9/28/2020	Public Nuisance	
07-11-31-7035-00680-0020	35	0068	002	100	Buttonworth Drive	147-29 Hawthorn Ave	Flushing	NY	11355	2020040251	Open	\$	230.00	39823	9/28/2020	Public Nuisance	
07-11-31-7033-00250-0230	33	0025	023	31	Red Clover Lane	Unit 8900 Box 275	Dpo Ae	AE	09831	2020060086	Open	\$	270.00	39832	10/1/2020	Public Nuisance	
07-11-31-7058-00260-0070	58	0026	007	15	Serenity Place	PO Box 351473	Palm Coast	FL	32135	2020050754	Open	\$	260.00	39836	10/1/2020	Public Nuisance	
07-11-31-7037-00910-0030	37	0091	003	57	Lake Success Drive	1370 Palm Harbor Pkwy	Palm Coast	FL	32137	2019120982	Open	\$	370.00	39845	10/1/2020	Public Nuisance	
07-11-31-7026-00140-0220	26	0014	022	63	Pine Grove Drive	629 Danbury Rd	Ridgefield	CT	06877	2020060181	Open	\$	370.00	39849	10/1/2020	Public Nuisance	
07-11-31-7057-00230-0040	57	0023	004	118	Ulatum Trail	2379 Beville Road	Daytona Beach	FL	32119	2020060092	Open	\$	235.00	39851	10/1/2020	Public Nuisance	
07-11-31-7035-01420-0010	35	0142	001	212	Birchwood Drive	20 Beaver Dam Drive	E Brunswick	NJ	08816	2020050441	Open	\$	235.00	39854	10/1/2020	Public Nuisance	
07-11-31-7035-01580-0160	35	0158	016	31	Birchwood Drive	PO Box 127997	Dubai	UAE	2020050163	Open	\$	235.00	39855	10/1/2020	Public Nuisance		
07-11-31-7057-00620-0120	57	0062	012	63	Undershire Path	75 Bannbury Lane	Palm Coast	FL	32137	2020060953	Open	\$	235.00	39861	10/1/2020	Public Nuisance	
07-11-31-7057-00360-0410	57	0036	041	206	Underwood Trail	54 Whippoonwill Drive	Palm Coast	FL	32164	2020050854	Open	\$	370.00	39862	10/1/2020	Public Nuisance	
07-11-31-7060-00070-0040	60	0007	004	11	Slumber Meadow Trail	2379 Beville Road	Daytona Beach	FL	32119	2020050516	Open	\$	230.00	39868	10/1/2020	Public Nuisance	
07-11-31-7057-00360-0430	57	0036	043	3	Upland Place	227 Ibis Court	Manhasset	NY	11030	2020050762	Open	\$	230.00	39870	10/1/2020	Public Nuisance	
07-11-31-7026-00270-0200	26	0027	020	98	Pine Circle Drive	21 Classic Court South	Palm Coast	FL	32137	2020050553	Open	\$	360.00	39872	10/1/2020	Public Nuisance	
07-11-31-7037-01030-0340	37	0103	034	4	Louisburg Lane	14 Colechester Lane	Palm Coast	FL	32137	2020040739	Open	\$	230.00	39876	10/1/2020	Public Nuisance	
07-11-31-7025-00520-0030	25	0052	003	98	Parkview Drive												

07-11-31-7007-00210-0210	07	0021	021	1	Folcroft Lane	1 Folcroft Lane	Palm Coast	FL	32137	2020090807	Open	\$	165.00	39916	10/12/2020	Public Nuisance
07-11-31-7007-00310-0070	07	0031	007	57	Freeport Lane	57 Freeport Lane	Palm Coast	FL	32137	2020090811	Open	\$	165.00	39918	10/12/2020	Public Nuisance
07-11-31-7037-00030-0100	37	0003	010	11	Luther Drive	574 East 42nd Street	Brooklyn	NY	11203	2020061699	Open	\$	250.00	39921	10/12/2020	Public Nuisance
10-11-30-4937-00000-0070	62	7	6	5	Industry Drive	8 La Sierra Drive	Pomona	CA	91766	2020081523	Open	\$	700.00	39922	12-Oct-20	Public Nuisance
07-11-31-7081-00230-0170	81	0023	017	48	Blakemore Drive	4403 4th Road North	Arlington	VA	22203	2020090757	Open	\$	165.00	39926		Public Nuisance
07-11-31-7013-00080-0270	13	0008	072	116	Bressler Lane	56 Bressler lane	Palm Coast	FL	32137	2020091345	Open	\$	165.00	39927		Public Nuisance
07-11-31-7013-00110-0160	13	0011	016	22	Brice Lane	22 Brice Lane	Palm Coast	FL	32137	2020091248	Open	\$	165.00	39928		Public Nuisance
07-11-31-7013-00110-0180	13	0011	018	30	Brice Lane	30 Brice Lane	Palm Coast	FL	32137	2020091404	Open	\$	165.00	39929		Public Nuisance
07-11-31-7026-00590-0170	26	0059	017	101	Pine Grove Drive	18631 Hanna Street	Melvindale	MI	48112	2020091317	Open	\$	165.00	39930		Public Nuisance
07-11-31-7026-00530-0090	26	0053	009	179	Pine Grove Drive	3980 Fern Forest Road	Hollywood	FL	33026	2020091014	Open	\$	165.00	39931		Public Nuisance
07-11-31-7034-00910-0140	34	0091	014	71	Ethan Allen Drive	5 Richland Place	Palm Coast	FL	32164	2020090907	Open	\$	165.00	39932		Public Nuisance
07-11-31-7026-00110-0130	26	0011	013	18	Pinelark Lane	9311 Pella Place	Clinton	MD	20735	2020090939	Open	\$	165.00	39933		Public Nuisance
07-11-31-7018-00260-0150	18	0026	015	11	Winterberry Place	PO Box 352954	Palm Coast	FL	32135	2020090618	Open	\$	165.00	39934		Public Nuisance
07-11-31-7027-00330-0110	27	0033	011	17	Woodfair Lane	17 Woodfair Lane	Palm Coast	FL	32164	2020090760	Open	\$	165.00	39935		Public Nuisance
07-11-31-7034-00230-0210	34	0023	021	107	Eastwood Drive	1897 Chippendale Ln	Glendale Heights	IL	60139	2020080264	Open	\$	250.00	39945	10/26/2020	Public Nuisance
07-11-31-7059-00640-0090	59	0064	009	37	Sleepy Hollow Trl	12361 Hartsook St	Valley Village	CA	91607	2020080586	Open	\$	250.00	39949	10/26/2020	Public Nuisance
07-11-31-7023-00410-0063	23	0041	006	54	White Feather Lane	550 SW 62 Way	Margate	FL	33068	2020071439	Open	\$	250.00	39952	10/26/2020	Public Nuisance
07-11-31-7063-00480-0040	63	0048	004	1	Zamoro Place	2117 Wyoming Ave	Sun Prairie	WI	53590	2020081303	Open	\$	950.00	39955	10/26/2020	Public Nuisance
07-11-31-7026-00510-0050	26	0051	005	5	Pine Branch Place	10630 W 130th St	Strongsville	OH	44136	2020081045	Open	\$	500.00	39957	10/26/2020	Public Nuisance
07-11-31-7031-00010-0010	31	0001	001	97	Rickenbacker Drive	2120 SW 13 St	Miami	FL	33145	2020080568	Open	\$	900.00	39960	10/26/2020	Public Nuisance
07-11-31-7031-00020-0140	31	0002	014	1	Ripcord Lane	3671 Casalta Circle	New Smyrna Beach	FL	32168	2020080402	Open	\$	175.00	39961	10/26/2020	Public Nuisance
07-11-31-7025-00130-0220	25	0013	022	30	Pershing Lane	2431 24th Ave	San Francisco	CA	94101	2020081121	Open	\$	350.00	39965	10/26/2020	Public Nuisance
07-11-31-7024-00270-0430	24	0027	043	38	Primrose Lane	5711 Richard St	Jacksonville	FL	32216	2020080576	Open	\$	1,000.00	39967	10/26/2020	Public Nuisance
07-11-31-7037-00890-0040	37	0089	004	18	Lake Charles Lane	12 Homesite Court	Huntington	NY	11743	2020080687	Open	\$	250.00	39969	10/26/2020	Public Nuisance
07-11-31-7037-00760-0090	37	0076	009	28	Lincoln Lane	420 Lexington Ave	New York	NY	10170	2020090099	Open	\$	2,850.00	39970	10/26/2020	Public Nuisance
07-11-31-7035-01150-0030	35	0150	003	143	Birchwood Drive	23 Birchfield Pl	Palm Coast	FL	32137	2020070900	Open	\$	350.00	39971	10/26/2020	Public Nuisance
07-11-31-7010-00050-0040	10	0005	004	10	Fernmill Lane	96 Hickory Rd	Naugatuck	CT	06770	2020071636	Open	\$	250.00	39972	10/26/2020	Public Nuisance
07-11-31-7025-00310-0150	25	0031	015	58	Peppercom Lane	5 N. Blackwater Lane	Key Largo	FL	33037	2020091401	Open	\$	165.00	39978		Public Nuisance
07-11-31-7007-00340-0140	07	0034	014	13	Forsythe Lane	13 Forsythe Lane	Palm Coast	FL	32137	2020100582	Open	\$	165.00	39979	10/28/2020	Public Nuisance
07-11-31-7021-00030-0110	21	0003	011	40	Wellham Lane	15161 Ford Road	Dearborn	MI	48126	2020080583	Open	\$	1,050.00	40034	11/12/2020	Public Nuisance
13-12-30-0650-000A-0010					Zamia Place	203 East Rich Avenue	Deland, FL 32724	FL	32724	2020090733	Open	\$	450.00	40038	11/12/2020	Public Nuisance
07-11-31-7065-00500-0020	65	0050	002	22	Kathryn Place	80 Maple St	West Roxbury	MA	02132	2020090545	Open	\$	350.00	40042	11/12/2020	Public Nuisance
07-11-31-7037-00780-0010	37	0078	010	35	Lindberg Lane	#22, Santa Maria Maior 9060-143 Funchal	Madeira Island	Portugal		2020071272	Open	\$	600.00	40044	11/12/2020	Public Nuisance
07-11-31-7058-00690-0180	58	0069	018	12	Seton Place	If No 206 Chi-Ho Road Shih-Lin	Taipei	Taiwan Roc		2020081634	Open	\$	700.00	40045	11/12/2020	Public Nuisance
07-11-31-7060-00300-0090	60	0030	009	74	Sloganeer Trail	14 Marie Terr	West Orange	NJ	07052	2020071505	Open	\$	250.00	40048	11/12/2020	Public Nuisance
07-11-31-7034-RPF03-0000	34				Essex Lane	2379 Beville Road	Daytona Beach	FL	32119	2020090847	Open	\$	250.00	40050	11/12/2020	Public Nuisance
07-11-31-7029-00410-0270	29	0041	027	20	Rybark Lane	110 Harriet St	Wanaque	NJ	07465	2020091126	Open	\$	450.00	40053	11/12/2020	Public Nuisance
07-11-31-7028-00050-0030	28	0005	003	5	Pheasant Drive	5 Pheasant Dr	Palm Coast	FL	32164	2020090714	Open	\$	500.00	40054	11/12/2020	Public Nuisance
07-11-31-7029-00070-0040	29	0007	004	4	Ryecorn Place	14751 N Kelsey St	Monroe	WA	98272	2020061644	Open	\$	135.00	40063	11/23/2020	Public Nuisance
07-11-31-7010-00050-0040	10	0005	004	10	Fernmill Lane	96 Hickory Rd	Naugatuck	CT	06770	2020070905	Open	\$	270.00	40065	11/23/2020	Public Nuisance
07-11-31-7012-00110-0080	12	0011	008	15	Ballenger Lane	3000 Gulf Breeze Pkwy	Gulf Breeze	FL	32563	2020061154	Open	\$	270.00	40071	11/23/2020	Public Nuisance
07-11-31-7034-01340-0090	34	0134	009	5	Edgemont Place	12421 Bob White Lane	Plainfield	IL	60585	2020071260	Open	\$	135.00	40072	11/23/2020	Public Nuisance
07-11-31-7023-00410-0063	23	0041	063	54	White Feather Lane	550 SW 62 Way	Margate	FL	33068	2020080067	Open	\$	130.00	40073	11/23/2020	Public Nuisance
07-11-31-7023-00140-0070	23	0014	007	4	Whitaker Place	93 Wynfield Drive	Palm Coast	FL	32164	2020071205	Open	\$	270.00	40075	11/23/2020	Public Nuisance
07-11-31-7019-00050-0080	19	0005	008	5	Wavcrest Place	2379 Beville Road	Daytona Beach	FL	32119	2020071187	Open	\$	235.00	40076	11/23/2020	Public Nuisance
07-11-31-7009-00110-0100	9	0011	010	40	Farmsworth Dr	3725 SE Ocean Blvd	Stuart	FL	34996	2020081033	Open	\$	235.00	40079	11/23/2020	Public Nuisance
07-11-31-7010-00150-0290	10	0015	029	24	Flemington Lane	1712 Mark Lane	Rockville	MD	20852	2020080835	Open	\$	370.00	40080	11/23/2020	Public Nuisance
07-11-31-7058-00590-0070	58	0059	007	13	Sellner Place	5711 Richard Street	Jacksonville	FL	32216	2020061723	Open	\$	235.00	40085	11/23/2020	Public Nuisance
07-11-31-7059-00970-0100	59	0097	010	51	Sea Breeze Trail	3000 Gulf Breeze Parkway	Gulf Breeze	FL	32563	2020061815	Open	\$	235.00	40086	11/23/2020	Public Nuisance
07-11-31-7060-00030-0080	60	0003	008	10	Slumberland Path	440 Lenox Rd	Brooklyn	NY	11203	2020070484	Open	\$	235.00	40087	11/23/2020	Public Nuisance
07-11-31-7011-00130-0480	11	0013	048	109	Beacon Mill Lane	6041 SW 88th Street	Pincrest	FL	33156	2020060103	Open	\$	370.00	40089	11/23/2020	Public Nuisance
07-11-31-7028-00320-0390	28	0032	039	29	Postman Lane	3000 Gulf Breeze Parkway	Gulf Breeze	FL	32563	2020061436	Open	\$	370.00	40092	11/23/2020	Public Nuisance
24-12-31-4140-00740-0000					Kaiser Court	203 East Rich Avenue	Deland	FL	32724	2020080224	Open	\$	235.00	40093	11/23/2020	Public Nuisance
07-11-31-7033-00020-0070	33	0002	007	6	Reine Place	22-31 Harman Street	Ridgewood	NY	11385	2020070654	Open	\$	235.00	40095	11/23/2020	Public Nuisance
07-11-31-7057-00530-0020	57	0053	002	66	Underwood Trail	270 E Grassy Sprain Rd	Yonkers	NY	10710	2020081415	Open	\$	200.00	40101	11/24/2020	Public Nuisance
07-11-31-7037-00890-0040	37	0089	004	18	Lake Charles Lane	12 Homesite Court	Huntington	NY	11743	2020080688	Open	\$	200.00	40103	11/24/2020	Public Nuisance
07-11-31-7026-00600-0290	26	0060	029	20	Pineapple Drive	7a Victor Street	Danbury	CT	06810	2020081627	Open	\$	300.00	40107	11/24/2020	Public Nuisance
07-11-31-7025-00320-0120	25	0032	012	8	Pepper Lane	19 Peppercom Lane	Palm Coast	FL	32164	2020090996	Open	\$	300.00	40108	11/24/2020	Public Nuisance
07-11-31-7057-00370-0330	57	0037	033	64	Upshire Path	7205 Pebblecreek Rd	West Bloomfield	MI	48322	2020090009	Open	\$	300.00	40110	11/24/2020	Public Nuisance
07-11-31-7034-01210-0130	34	0121	013	32	Edgewater Drive	3 Norris Drive	Burr Ridge	IL	60527	2020080514	Open	\$	300.00	40111	11/24/2020	Public Nuisance
07-11-31-7032-00730-0370	32	0073	037	35	Rollins Lane	636 3rd Street	Ronkonkoma	NY	11779	2020080262 & 2020080267	Open	\$	330.00	40116	11/24/2020	Public Nuisance
07-11-31-7012-00110-0080	12	0011	008	15	Ballenger Lane	3000 Gulf Breeze Pkwy	Gulf Breeze	FL	32563	2020090682	Open	\$	250.00	40118	12/1/2020	Public Nuisance
24-12-31-4140-00740-0000	65	0045	013		Kaiser Court	Shuffled Lowman Wilson 203 East Rich Avenue	Deland	FL	32724	2020080222	Open	\$	150.00	40221	12/10/2020	Public Nuisance
07-11-31-7034-0A072-0010	34				Ebb Tide Drive	2379 Beville Road	Daytona Beach	FL	32119	2020100119	Open	\$	350.00	40222	12/10/2020	Public Nuisance
07-11-31-7034-01250-0020	34	0125	002	12	Edgar Lane	377 Crooks Ave	Paterson	NJ	07503	2020091230	Open	\$	650.00	40223	12/10/2020	Public Nuisance
07-11-31-7030-00640-0070	30	0064	007	2	Ranbar Place	35 Woodhollow Ln	Palm Coast	FL	32164	2020100111	Open	\$	350.00	40225	12/10/2020	Public Nuisance
07-11-31-7034-00290-0160	34	0029	016	25	Eastmoor Lane	820 Harbor Cliff Way	Oceanside	CA	92054	2020100066	Open	\$	1,450.00	40227	12/10/2020	Public Nuisance
07-11-31-7013-00160-0330	13	0016	033	34	Bruce Lane	6007 No Sheridan Road	Chicago	IL	60680	2020071856	Open	\$	250.00	40230	12/10/2020	Public Nuisance
07-11-31-7034-01050-0050	34	0105	005	13	Evanston Lane	13 Evanston Lane	Palm Coast	FL	32164	2020101179	Open	\$	165.00	40234	12/16/2020	Public Nuisance
07-11-31-7007-00340-0140	07	0034	014													

07-11-31-7034-RP0F3-0000	34	RP0F3	000	Left & Rear of 7	Essex Place	2379 Beville Road	Daytona	FL	32119	2020090937	Open	\$	400.00	40274	1/4/2021	Public Nuisance
07-11-31-7034-00290-0160	34	0029	016	25	Eastmoor Lane	820 Harbor Cliff Way	Oceanside	CA	92054	2020100189	Open	\$	200.00	40276	1/4/2021	Public Nuisance
07-11-31-7035-00850-0070	35	0085	007	12	Buffalo Grove Drive	1898 South Clyde Morris Blvd	Daytona	FL	32119	2020080960	Open	\$	500.00	40279	1/4/2021	Public Nuisance
07-11-31-7032-00140-0170	32	0014	017	8	Round Tree Drive	37-30-83rd Street	Jackson Heights	NY	11372	2020091309	Open	\$	300.00	40284	1/4/2021	Public Nuisance
07-11-31-7058-00330-0140	58	0033	014	5	Service Berry Place	8 Service Tree Place	Palm Coast	FL	32164	2020090698	Open	\$	300.00	40285	1/4/2021	Public Nuisance
07-11-31-7060-00310-0140	60	0031	014	55	Slocum Path	4920 Meridian Street	Highland Park	CA	90042	2020090543	Open	\$	300.00	40286	1/4/2021	Public Nuisance
07-11-31-7011-00100-0170	11	0010	017	70	Bennett Lane	341 East Jamestown Road	Greenville	PA	16125	2020071344	Open	\$	300.00	40293	1/4/2021	Public Nuisance
07-11-31-7007-00360-0290	07	0036	029	54	Frontier Drive	622 Williams Street	Rockingham	NC	28379	2020080387	Open	\$	300.00	40297	1/4/2021	Public Nuisance
07-11-31-7025-00130-0220	25	0013	022	30	Pershing Lane	2431 24th ave	San Francisco	CA	94101	2020081295	Open	\$	135.00	40308	1/4/2021	Public Nuisance
07-11-31-7064-00120-0040	64	0012	004	57	Llama Trail	24231 Las Naranjas	Laguna Niguel	CA	92677	2020091362	Open	\$	370.00	40316	1/4/2021	Public Nuisance
07-11-31-7013-00260-0070	13	0026	007	23	Brownstone Lane	10311 Melanie Drive	Huntsville	AL	35803	2020080940	Open	\$	235.00	40320	1/4/2021	Public Nuisance
07-11-31-7031-00640-0080	31	0064	008	34	Riverview Drive	76 Valley Forge Drive	East Brunswick	NJ	08816	2020081024	Open	\$	235.00	40325	1/4/2021	Public Nuisance
07-11-31-7018-00360-0020	18	0036	002	8	Wayman Place	39 Columbus Court	Palm Coast	FL	32137	2020080255	Open	\$	235.00	40328	1/4/2021	Public Nuisance
07-11-31-7026-00480-0340	26	0048	034	24	Pierce Lane	3723 SE Ocean Blvd	Stuart	FL	34996	2020081127	Open	\$	360.00	40337	1/4/2021	Public Nuisance
07-11-31-7026-00600-0290	26	0060	029	20	Pineapple Drive	7A Victor Street	Danbury	CT	06810	2020090054	Open	\$	230.00	40338	1/4/2021	Public Nuisance
07-11-31-7028-00600-0040	28	0060	004	28	Post tree Lane	58-45 186th Street	Fresh Meadows	NY	11365	2020090560	Open	\$	230.00	40339	1/4/2021	Public Nuisance
07-11-31-7019-00130-0060	19	0013	006	11	Wainmont Place	1979 Marcus Ave	New Hyde Park	NY	11042	2020081434	Open	\$	230.00	40340	1/4/2021	Public Nuisance
07-11-31-7008-00320-0040	09	0003	000	91	Fellowship Drive	28517 Glen Hollow Lane	Olmsted Twp	OH	44138	2020090196	Open	\$	800.00	40341	1/4/2021	Public Nuisance
07-11-31-7010-00250-0170	10	0025	017	37	Freeland Lane	81 Brighton Ave	Kearny	NJ	07032	2020101274	Open	\$	600.00	40407	1/13/2021	Public Nuisance
07-11-31-7065-00220-0160	65	0022	016	14	Kalamazoo Trail	90-22 202nd St	Hollis	NY	11423	2020101185	Open	\$	350.00	40408	1/13/2021	Public Nuisance
07-11-31-7059-RP0UJ-0020	59				Smoke Candle Place	25 Boston Lane	Palm Coast	FL	32137	2020101474	Open	\$	600.00	40413	1/13/2021	Public Nuisance
07-11-31-7063-00290-0120	63	0029	012	53	Zinnia Trail	1680 Bellflower Pl	Walnut Creek	CA	94596	2020110765	Open	\$	250.00	40414	1/13/2021	Public Nuisance
07-11-31-7063-00650-0040	63	0065	004		Rear of 16	155 Avalon Ave	Flagler Beach	FL	32136	2020100118	Open	\$	600.00	40415	1/13/2021	Public Nuisance
07-11-31-7034-00380-0050	34	0038	005	9	Eastwood Drive	3582 Morning Creek Court	Suwanee	GA	30174	2020101093	Open	\$	1,000.00	40417	1/13/2021	Public Nuisance
07-11-31-7034-00470-0020	34	0047	002	20	Essington Lane	5056 Hawks Hammock Way	Sanford	FL	32771	2020101469	Open	\$	250.00	40419	1/13/2021	Public Nuisance
07-11-31-7030-00720-0070	30	0072	007	29	Ramblewood Drive	7 East Howell Ave	Alexandria	VA	22301	2020101703	Open	\$	350.00	40420	1/13/2021	Public Nuisance
07-11-31-7032-00860-0020	32	0086	002	9	Robin Place	70 Claradon Ln	Staten Island	NY	103045	20201110396	Open	\$	625.00	40422	1/13/2021	Public Nuisance
07-11-31-7029-00410-0270	29	41	27	20	Rybark Lane	110 Harriet St	Wanaque	NJ	07465	2020101158	Open	\$	200.00	40434	1/19/2021	Public Nuisance
07-11-31-7058-00090-0130	58	9	13	13	Seneca Path	5319 North Mill Street	Lineboro	MD	21102	2020100790	Open	\$	300.00	40435	1/19/2021	Public Nuisance
07-11-31-7063-00670-0070	63	57	7	3	Zeppelin Court	764 Livingston Drive	Allen	TX	75002	2020100487	Open	\$	300.00	40436	1/19/2021	Public Nuisance
07-11-31-7012-00180-0580	12	18	58	54	Barkley Lane	1946 Meadowcreek Drive	Louisville	KY	40218	2020091068	Open	\$	300.00	40440	1/19/2021	Public Nuisance
07-11-31-7058-00600-0050	58	60	5	12	Sellner Place	3000 Gulf Breeze Pkwy	Gulf Breeze	FL	32563	2020091209	Open	\$	130.00	40441	1/19/2021	Public Nuisance
07-11-31-7060-00310-0140	60	31	14	55	Slocum Path	4920 Meridian Street	Highland Park	CA	90042	2020090543	Open	\$	260.00	40442	1/19/2021	Public Nuisance
07-11-31-7057-00370-0330	57	37	33	64	Upshire Path	7205 Pebblecreek Rd	West Bloomfield	MI	48322	2020090111	Open	\$	130.00	40444	1/19/2021	Public Nuisance
07-11-31-7063-00680-0180	63	68	18	14	Zelda Court	101 Heritage Street	Bradford Ontario	CANADA	L3z0x4	2020091314	Open	\$	260.00	40445	1/19/2021	Public Nuisance
07-11-31-7023-00210-0110	23	21	11	62	Whittington Drive	89 Forest Hill Dr	Palm Coast	FL	32137	2020100042	Open	\$	135.00	40447	1/19/2021	Public Nuisance
07-11-31-7065-00500-0020	65	50	2	22	Kathlyn Place	80 Maple St	West Roxbury	MA	02132	2020090415	Open	\$	135.00	40448	1/19/2021	Public Nuisance
07-11-31-7059-00130-0070	59	13	7	29	Sea Shark Path	299 Isabelo Fernando St. Malanday,	Venezuela City	Philippines		2020100238	Open	\$	230.00	40450	1/19/2021	Public Nuisance
07-11-31-7035-00460-0240	35	46	24	101	Burroughs Drive	1158 N Orange Drive	Los Angeles	CA	90038	2020091194	Open	\$	235.00	40454	1/19/2021	Public Nuisance
07-11-31-7011-00100-0280	11	10	28	93	Beachway Drive	65 Russo Ave	East Haven	CT	06513	2020110249	Open	\$	235.00	40457	1/19/2021	Public Nuisance
07-11-31-7037-01380-0070	37	138	7	99	Lee Drive	81 Pole Hill Road	Bethany	CT	06524	2020071499	Open	\$	235.00	40458	1/19/2021	Public Nuisance
07-11-31-7016-00120-1310	16	12	131	8	Curtis Court	7 Windsor Gate Drive	Dix Hills	NY	11746	2020081236	Open	\$	370.00	40461	1/19/2021	Public Nuisance
07-11-31-7030-00160-0110	30	16	11	8	Rainbush Place	5 Willow Lane	Kings Park	NY	11754	2020080821	Open	\$	370.00	40464	1/19/2021	Public Nuisance
07-11-31-7059-01000-0130	59	100	13	11	Sea Bright Place	747 Croton Lake Road	Mt Kisco	NY	10549	2020100825	Open	\$	370.00	40469	1/19/2021	Public Nuisance
07-11-31-7057-00720-0030	57	72	3	75	Ulatum Trail	112-42 212th Street	Queens Village	NY	11429	2020091231	Open	\$	235.00	40471	1/19/2021	Public Nuisance
07-11-31-7035-01210-0140	35	121	14	11	Bird Haven Place	8 Midland Ave	White Plains	NY	10606	2020090562	Open	\$	230.00	40606	2/10/2021	Public Nuisance
07-11-31-7028-00450-0290	28	45	29	80	Port Royal Drive	11050 Quaker Street	Constantine	MI	49042	2020110253	Open	\$	300.00	40610	2/10/2021	Public Nuisance
07-11-31-7013-00290-0030	13	29	3	111	Breeze Hill Lane	140 Montelana C T	Mountain View	CA	94040	2020101278	Open	\$	500.00	40611	2/10/2021	Public Nuisance
07-11-31-7016-00120-1160	16	0012	116	10	Cute Court	32 Brush Hill Road	Kinnelon	NJ	07405	2020120029	Open	\$	250.00	40613	2/10/2021	Public Nuisance
07-11-31-7059-01000-0130	59	0100	013	11	Sea Bright Place	747 Croton Lake Road	Mt Kisco	NY	10549	2020110869	Open	\$	350.00	40614	2/10/2021	Public Nuisance
07-11-31-7035-01010-0070	35	0101	007	69	Bickford Drive	81 Bickford Drive	Palm Coast	FL	32137	2020101162	Open	\$	750.00	40616	2/10/2021	Public Nuisance
07-11-31-7025-RP0N0-0000	25				Rear of 44	2379 Beville Road	Daytona Beach	FL	32119	2020110598	Open	\$	350.00	40618	2/10/2021	Public Nuisance
07-11-31-7034-01480-0100	34	0148	010	20	Edith Pope Drive	1514 Marjorie Ave	Claremont	CA	91711	2020110838	Open	\$	650.00	40620	2/10/2021	Public Nuisance
07-11-31-7034-00790-0030	34	0079	003	12	Eton Lane	4805 Bayshore Blvd	Tampa	FL	33611	2020110764	Open	\$	350.00	40622	2/10/2021	Public Nuisance
07-11-31-7021-00160-0120	21	0016	012	2	Welling Place	145 Parkway Dr	Palm Coast	FL	32164	2020110421	Open	\$	350.00	40625	2/10/2021	Public Nuisance
07-11-31-7017-00060-0080	17	0006	008	93	Boulder Rock Drive	1396 W 64th Terrace	Hialeah	FL	33012	2020120184	Open	\$	1,300.00	40626	2/10/2021	Public Nuisance
07-11-31-7028-00590-0110	28	0059	011	15	Porwyn Lane	200 N End Ave	New York	NY	10282	2020120449	Open	\$	600.00	40629	2/10/2021	Public Nuisance
07-11-31-7034-01400-0130	34	0140	013	117	Eric Drive	Avenida Militar 3928	Isabela	PR	00662	2020090215	Open	\$	350.00	40633	2/10/2021	Public Nuisance
07-11-31-7063-00050-0050	63	0005	005	8	Zoffer Court	4304 N Cook Circle	League City	TX	77573	2020120538	Open	\$	350.00	40637	2/10/2021	Public Nuisance
07-11-31-7025-00680-0010	25	0068	001	23	Patric Drive	23 Patric Drive	Palm Coast	FL	32164	2020110992	Open	\$	450.00	40641	2/11/2021	Public Nuisance
07-11-31-7028-00120-0070	28	0012	007	22	Ponderosa Lane	Suite 406 1195 W Broadway	Vancouver, British Columbia	Canada	V64 3X5	2020111155	Open	\$	250.00	40650	2/10/2021	Public Nuisance
07-11-31-7060-00240-0080	60	24	8	4	Slippery Rock Place	11050 Quaker Street	Constantine	MI	49042	2020121184	Open	\$	350.00	40734	3/8/2021	Public Nuisance
12-12-30-0650-00000-0071	12				Behind 17	203 East Rich Avenue	Deland	FL	32724	2020120920	Open	\$	900.00	40737	3/8/2021	Public Nuisance
07-11-31-7028-00110-0160	28	11	16	1	Ponderosa Lane	1121 SW 102 Ct	Miami	FL	33174	2020121003	Open	\$	350.00	40738	3/8/2021	Public Nuisance
07-11-31-7029-00730-0150	29	73	15	6	Rymen Lane	9219 Robert Frost Lane	Charlotte	NC	28213	2020101073	Open	\$	1,450.00	40741	3/8/2021	Public Nuisance
07-11-31-7034-00440-0050	34	44	5	6	Esperanto Drive	4304 N Cook Circle	League City	TX	77573	20201010334	Open	\$	350.00	40743	3/8/2021	Public Nuisance
07-11-31-7028-00660-0120	26	66	12	24	Pinwheel Lane	755 Crandon Blvd.	Key Biscayne	FL	33149	2020120386	Open	\$	350.00	40745	3/8/2021	Public Nuisance
07-11-31-7010-00250-0170	10	25	17	37	Freeland Lane	81 Brighton Ave	Kearny	NJ	07032	2020100262	Open	\$	135.00	40748	3/9/2021	Public Nuisance
07-11-31-7058-00440-0280	58	44	28	55	Sedgwick Trail	106 Arrowood Court	Staten Island	NY	10309	2020101620	Open	\$	270.00	40749	3/9/2021	Public Nuisance
07-11-31-7065-00220-0160	65	22	16	14	Kalamazoo Trail	90-22 202nd Street	Hollis	NY	11423</							

07-11-31-7024-00270-0310	24	27	31	14	Primrose Lane	3000 Gulf Breeze Pkwy	Gulf Breeze	FL	32563	2020110019	Open	\$	230.00	40794	3/10/2021	Public Nuisance
07-11-31-7009-00070-0050	9	7	6	25	Fariston Place	385 Buel Avenue	Staten Island	NY	10305	2020110063	Open	\$	360.00	40795	3/10/2021	Public Nuisance
33-11-31-3061-00000-0010				1	New Water Oak Drive	8390 Championsgate Blvd.	Championsgate	FL	33896	20201030646	Open	\$	600.00	40842	3/25/2021	Public Nuisance
07-11-31-7028-00690-0040	28	69	4	2	Poinette Place	18 Burning Bush Road	Palm Coast	FL	32137	2020110522	Open	\$	400.00	40846	4/5/2021	Public Nuisance
07-11-31-7017-00010-0260	17	1	26	51	Boston Lane	360 Tareek Et. Gueish	Glem, Alexandria	EGYPT	21311	2020121067	Open	\$	1,200.00	40847	4/5/2021	Public Nuisance
07-11-31-7037-00780-0100	37	78	10	35	Lindberg Lane	#22 Santa Maria Maior, 9060-143 Funchal	Madeira Island	Portugal		2021010180	Open	\$	800.00	40850	4/5/2021	Public Nuisance
07-11-31-7024-00520-0190	24	52	19	1	Prospect Lane	1898 South Clyde Morris Blvd	Daytona Beach	FL	32119	2021010389	Open	\$	350.00	40853	4/5/2021	Public Nuisance
07-11-31-7023-00650-0050	23	65	5	111	Wheatfield Drive	Chez Mme Charrue, 9 Rue Marguerite Yourcenar	78180 Montigny Le Bretonneux	France		2021020219	Open	\$	350.00	40854	4/5/2021	Public Nuisance
07-11-31-7026-00200-0130	26	20	13	34	Pine Croft Lane	107 Cedar Tree Drive	Highland Park	NJ	07422	2021010878	Open	\$	350.00	40856	4/5/2021	Public Nuisance
07-11-31-7026-00140-0340	26	14	34	38	Pinetree Drive	976 E. 16th Street	Brooklyn	NY	11230	2021010800	Open	\$	350.00	40857	4/5/2021	Public Nuisance
07-11-31-7026-00720-0080	26	72	8	19	Pittson Lane	17620 Atlantic Blvd.	Sunny Island Beach	FL	33160	2021020128	Open	\$	250.00	40858	4/5/2021	Public Nuisance
07-11-31-7026-00720-0040	26	72	4	27	Pittson Lane	185 Cypress Point Pkwy	Palm Coast	FL	32164	2021010883	Open	\$	600.00	40859	4/5/2021	Public Nuisance
07-11-31-7024-00290-0130	24	29	13	57	Price Lane	130 Patricia Ct.	Oakdale	NY	11769	2021020126	Open	\$	425.00	40860	4/5/2021	Public Nuisance
07-11-31-7013-00080-0560	13	0008	056	56	Bressler Lane	56 Bressler lane	Palm Coast	FL	32137	2021020823	Open	\$	165.00	40918	4/14/2021	Public Nuisance
07-11-31-7013-00110-0180	13	0011	018	30	Brice Lane	30 Brice Lane	Palm Coast	FL	32137	2021030260	Open	\$	165.00	40919	4/14/2021	Public Nuisance
07-11-31-7007-00340-0140	07	0340	014	13	Forsythe Lane	13 Forsythe Lane	Palm Coast	FL	32137	2021030280	Open	\$	165.00	40920	4/14/2021	Public Nuisance
07-11-31-7081-00230-0170	81	0023	017	48	Blakemore Drive	4403 4th Road North	Arlington	VA	22203	2021021238	Open	\$	165.00	40922	4/14/2021	Public Nuisance
07-11-31-7026-00230-0220	26	23	22	22	Pine Cottage Lane	1470 West Ave.	Bronx	NY	10462	2021010893	Open	\$	235.00	40940	4/27/2021	Public Nuisance
07-11-31-7059-01010-0130	59	101	13	11	Sea Beacon Place	63 Wood Haven Drive	Palm Coast	FL	32164	2020120019	Open	\$	235.00	40947	4/27/2021	Public Nuisance
07-11-31-7060-00280-0140	60	28	14	37	Siocum Path	2379 Beville Road	Daytona Beach	FL	32119	2021010638	Open	\$	235.00	40953	4/27/2021	Public Nuisance

TOTAL AMOUNT DUE	\$ 139,760.00
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To Be Published on July 21, 2021

**NOTICE OF HEARING TO IMPOSE AND PROVIDE FOR COLLECTION OF
NUISANCE ABATEMENT SPECIAL ASSESSMENT**

Notice is hereby given that the City Council of the City of Palm Coast will conduct a public hearing to consider the imposition of nuisance abatement special assessments for the provision of nuisance abatement services, facilities, and programs within the municipal boundaries of the City of Palm Coast.

The hearing will be held at 9:00 a.m., or as soon thereafter as can be heard, on August 17, 2021, at the City of Palm Coast Community Wing, 160 Lake Avenue, Palm Coast, Florida, for the purpose of receiving public comment on the proposed assessments. All affected property owners have a right to appear at the hearing and to file written objections with the City Council within 20 days of this notice. If a person decides to appeal any decision made by the City Council with respect to any matter considered at the hearing, such person will need a record of the proceedings and may need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing special accommodation or an interpreter to participate in this proceeding should contact the City of Palm Coast City Clerk at (386) 986-3713, at least 48 hours prior to the date of the hearing.

The assessment for each parcel of property will be based upon the cost of nuisance abatement for each parcel.

Copies of the Nuisance Abatement Ordinance (Ordinance No. 2010-03), the Resolution (Resolution No. 2010-168), the Nuisance Abatement Initial Assessment Resolution (Resolution No. 2021-XX) and the preliminary Nuisance Abatement Assessment Roll are available for inspection in the City Clerk's office of the City of Palm Coast, located at 160 Lake Avenue, Palm Coast, Florida.

The assessments will be collected on the ad valorem tax bill to be mailed in November 2021, as authorized by section 197.3632, Florida Statutes. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title.

If you have any questions, please visit our website www.palmcoastgov.com, under Proposed Nuisance Abatement Assessment, for additional information and frequently asked questions or contact the City of Palm Coast Community Development Department at (386) 986-3764, Monday through Friday between 8:00 a.m. and 5:00 p.m.

The properties to be assessed are as follows:

(SEE ATTACHED EXCEL SHEET FOR THE AD)

**PROPERTY
VIOLATION
ADDRESS**

15	Ballenger Lane	29	Buffalo Meadow Lane	37
15	Ballenger Lane	11	Buffalo Meadow Lane	37
22	Barkley Lane	24	Buffalo Plains Lane	57
54	Barkley Lane	3	Burning Sands Lane	57
285	Beachway Drive	101	Burroughs Drive	57
280	Beachway Drive	41	Buttermill Drive	54
280	Beachway Drive	5	Buttonwood Lane	5
280	Beachway Drive	100	Buttonworth Drive	Rear of 4
280	Beachway Drive	16	Classic Court S	Rear of 4
280	Beachway Drive	16	Classic Court South	14
280	Beachway Drive	16	Classic Ct S	14
93	Beachway Drive	16	Classic Ct S	5
109	Beacon Mill Lane	9	Clementon Lane	5
40	Beauford Lane	44	Cooper Lane	Rear of 35
259	Beechwood Lane	9	Creek Court	10
70	Bennett Lane	8	Curtis Court	7
116	Berkshire Lane	10	Cute Court	8
69	Bickford Drive	25	Eastmoor Lane	22
Right of 211	Birchwood Drive	25	Eastmoor Lane	22
212	Birchwood Drive	107	Eastwood Drive	4
31	Birchwood Drive	107	Eastwood Drive	18
67	Birchwood Drive	9	Eastwood Drive	18
143	Birchwood Drive	Rear of 9	Ebb Tide Drive	57
143	Birchwood Drive	12	Edgar Lane	31
Right of 211	Birchwood Drive	5	Edgemont Place	Rear of 46
11	Bird Haven Place	5	Edgemont Place	Right of 42
11	Bird Haven Place	32	Edgewater Drive	99
226	Bird of Paradise Drive	20	Edith Pope Drive	28
104	Black Bear Lane	43	Egret Trail	6
104	Black Bear Lane	6	Emmons Lane	35
Rear of 27	Blairton Court	19	Empire Lane	35
48	Blakemore Drive	117	Eric Drive	57
48	Blakemore Drive	6	Esperanto Drive	15
48	Blakemore Drive	60	Esperanto Drive	15
48	Blakemore Drive	Rear of 15	Essex Lane	15
48	Blakemore Drive	Rear of 7	Essex Lane	15
48	Blakemore Drive	Rear of 7	Essex Lane	36
51	Boston Lane	Left & Rear of 7	Essex Place	4
29	Boston Lane	20	Essington Lane	12
188	Boulder Rock Drive	71	Ethan Allen Drive	8
188	Boulder Rock Drive	71	Ethan Allen Drive	11
93	Boulder Rock Drive	71	Ethan Allen Drive	11

56	Braddock Lane	12	Eton Lane	19
56	Braddock Lane	13	Evanston Lane	1
111	Breeze Hill Lane	13	Evanston Lane	7
116	Bressler Lane	13	Evanston Lane	405
116	Bressler Lane	25	Fariston Place	Rear of 44
56	Bressler Lane	40	Farmsworth Dr	46
56	Bressler Lane	86	Farmsworth Drive	98
116	Bressler Lane	19	Farnell Lane	98
116	Bressler Lane	91	Fellowship Drive	23
56	Bressler Lane	162	Fenimore Lane	28
34	Brian Lane	2	Fernham Lane	1
30	Brice Lane	2	Fernham Lane	8
22	Brice Lane	2	Fernham Lane	58
22	Brice Lane	2	Fernham Lane	25
22	Brice Lane	10	Fernmill Lane	30
30	Brice Lane	10	Fernmill Lane	30
30	Brice Lane	2	Ferris Lan	5
118	Brookside Lane	24	Flemington Lane	18
23	Brownstone Lane	1	Folcroft Lane	3
34	Bruce Lane	14	Fordham Lane	24
19	Bruning Lane	42	Forest Hill Drive	22
19	Bruning Lane	83	Forsythe Lane	5
19	Bruning Lane	13	Forsythe Lane	98
39	Bud Shire Lane	13	Forsythe Lane	22
39	Budshire Lane	13	Forsythe Lane	34
20	Buffalo Bill Drive	13	Forsythe Lane	101
12	Buffalo Grove Drive	13	Forsythe Lane	101
12	Buffalo Grove Drive	24	Forsythe Lane	179
7	Buffalo Grove Drive	13	Forsythe Lane	63

Freeland Lane	198	Pine Grove Drive	13
Freeland Lane	101	Pine Grove Drive	14
Freeport Lane	179	Pine Grove Drive	9
Freeport Lane	29	Pine Grove Drive	18
Freeport Lane	157	Pine Grove Drive	21
Frontier Drive	179	Pine Grove Drive	97
Industry Drive	92	Pine Haven Drive	14
Kaiser Court	18	Pine Lark Lane	6
Kaiser Court	20	Pineapple Drive	14
Kalamazoo Trail	20	Pineapple Drive	47
Kalamazoo Trail	15	Pineash Lane	34
Kalverton Court	19	Pineash Lane	9
Kalverton Court	18	Pinelark Lane	33
Karas Trail	37	Pinell Lane	123
Kashgar Court	38	Pinetree Drive	76
Kashgar Court	24	Pinwheel Lane	35
Kathryn Court	19	Pittson Lane	88
Kathryn Place	27	Pittson Lane	8
Kathyn Place	2	Poinette Place	45
Katrina Court	22	Ponderosa Lane	20
Lake Charles Lane	1	Ponderosa Lane	20
Lake Charles Lane	8	Pony Lane	4
Lake Success Drive	22	Pony Lane	4
Lamont Lane	22	Pony Lane	9
Lancelot Drive	24	Pope Lane	27
Lancelot Drive	24	Pope Lane	18
Lee Drive	Rear of 3	Porcelli Place	6
Lincoln Lane	Right & Rear of 3	Porcelli Place	18
Lincoln Place	10	Porcupine Drive	11
Lindberg Lane	7	Porpoise Lane	51
Lindberg Lane	80	Port Royal Drive	11
Llama Trail	80	Port Royal Drive	11
Lleberry Path	90	Port Royal Drive	30
Lloyd Trail	15	Porwyn Lane	29
Lloyd Trail	28	Post tree Lane	19
Lloyd Trail	15	Post View Drive	127
Louisburg Lane	29	Postman Lane	63
Louisburg Lane	24	Potomac Drive	2
Ludlow Lane East	24	Potomac Drive	19
Ludlow Lane East	1	Potwood Place	13
Luther Drive	96	Presidential Lane	102
Luther Drive	53	Presidential Lane	9

Lydenhurst Lane	19	Pretoria Lane	6
New Water Oak Drive	57	Price Lane	3
Palermo Lane	57	Price Lane	55
Palm Coast Pkwy. SW	31	Primrose Lane	13
Panorama Drive	31	Primrose Lane	12
Parkview Drive	38	Primrose Lane	32
Parkview Drive	14	Primrose Lane	13
Parkview Drive	2	Princess Christine Place	59
Patric Drive	33	Princeton Lane	47
Peninsula Lane	111	Pritchard Drive	14
Pennypacker Lane	1	Prospect Lane	14
Pepper Lane	30	Radcliffe Drive	6
Peppercorn Lane	17	Rae Drive	15
Pershing Lane	17	Rae Drive	15
Pershing Lane	36	Raemoor Drive	5
Pershing Lane	8	Rainbush Place	12
Pheasant Drive	29	Ramblewood Drive	2
Pickcane Lane	2	Ranber Place	16
Pickston Lane	1	Randall Place	40
Pierce Lane	43	Randolph Drive	14
Pillory Lane	31	Red Clover Lane	53
Pine Branch Place	31	Red Clover Lane	37
Pine Circle Drive	86	Red Mill Drive	28
Pine Cottage Lane	42	Regency Drive	4
Pine Croft Lane	8	Regina Lane	4
Pine Grove Drive	18	Reid Place	55
Pine Grove Drive	10	Reine Place	55
Pine Grove Drive	6	Reine Place	55
Pine Grove Drive	13	Renshaw Drive	55

Renshaw Drive	37	Slocum Path
Renshaw Drive	77	Sloganeer Trail
Richel Place	74	Sloganeer Trail
Richland Lane	74	Sloganeer Trail
Richmond Drive	47	Slowdrift Turn
Rickenbacker Drive	47	Slowdrift Turn
Ripcord Lane	11	Slumber Meadow Trail
Ripplewood Lane	11	Slumber Meadow Trail
Riverina Drive	2	Slumber Path
Riverview Drive	10	Slumberland Path
Riverview Drive	Right of 5	Smoke Candle Place
Robin Place	118	Ulaturn Trail
Rockwell Lane	75	Ulaturn Trail
Rolling Sands Drive	3	Ulbright Court
Rolling Sands Drive	237	Ullian Trail
Rollins Lane	Rear of 131	Ullian Trail
Rose Drive	124	Ulysses Trail
Round Tree Drive	Right of 48	Undershire Path
Royal Oak Drive	63	Undershire Path
Rybark Lane	80	Underwood Trail
Rybark Lane	34	Underwood Trail
Ryecorn Place	206	Underwood Trail
Ryecorn Place	66	Underwood Trail
Ryken Lane	18	Unicorn Court
Ryken Lane	28	Union Mill Place
Rymen Lane	85	Universal Trail
Rymen Lane	9	Untermeyer Place
Rymen Lane	3	Upland Place
Sea Beacon Place	64	Upshire Path
Sea Breeze Trail	64	Upshire Path
Sea Bright Place	Rear of 62	Utica Path
Sea Bright Place	11	Wainmont Place
Sea Front Trail	52	Wasserman Drive
Sea Shark Path	5	Wavecrest Place
Sea Shark Path	8	Wayman Place
Sea Trail	40	Wellham Lane
Sea Trail	2	Welling Place
Seamaiden Path	23	Westglen Lane
Seaman Trail East	20	Weymouth Lane
Seamanship Trail	111	Wheatfield Drive
Secretary Trail	1	Whee Place
Sedan Place	137	Whispering Pine Drive

Sedan Place	4	Whitaker Place
Sedgefield Path South	23	White Feather Lane
Sedgwick Trail	54	White Feather Lane
Sellner Place	23	White Feather Lane
Sellner Place	54	White Feather Lane
Seneca Path	29	White Hurst Lane
Seneca Path	62	Whittington Drive
Sentinel Trail	11	Winterberry Place
Sentinel Trail	11	Winterberry Place
Seoane Place	11	Winterberry Place
Seoane Place	17	Woodfair Lane
Serenity Place	17	Woodfair Lane
Serenity Place	17	Woodfair Lane
Serenity Place	44	Woodhollow Lane
Service Berry Place	Rear of 3	Zamia Place
Seton Place	1	Zamoro Place
Seven Champions Path N	10	Zanzibar Court
Seven Wonders Trail	18	Zealand Place
Seville Orange Path	20	Zebulahs Trail
Sexton Place	13	Zebulon Place
Sleepy Hollow Trl	14	Zelda Court
Sleepy Hollow Trl	7	Zenith Court
Slipper Orchid Trail East	Behind 17	Zeolite Place
Slippery Rock Place	93	Zephyr Lily Trail
Slippery Rock Place	95	Zephyr Lily Trail
Slocum Path	95	Zephyr Lily Trail
Slocum Path	Rear of 16	Zephyr Lily Trail
Slocum Path	3	Zeppelin Court
Slocum Path	53	Zinnia Trail
	8	Zoffer Court

FORM OF NOTICE MAILED TO PROPERTY OWNERS

*** * * * * NOTICE TO PROPERTY OWNER * * * * ***

City of Palm Coast
160 Cypress Point Parkway
Palm Coast, FL 32164

Owner Name
Address
City, State Zip

CITY OF PALM COAST, FLORIDA

NOTICE OF HEARING
TO IMPOSE AND PROVIDE FOR
COLLECTION OF NUISANCE ABATEMENT
NON-AD VALOREM ASSESSMENTS

NOTICE DATE: _____

Tax Parcel # _____
Legal Description: _____

*You are receiving this letter because the City has performed nuisance abatement services on your property and expended public funds, and the City and taxpayers are entitled by law to be reimbursed.

As required by Section 197.3632, Florida Statutes, and Ordinance No. 2010-03, notice is given by the City of Palm Coast that an assessment for nuisance abatement services, facilities, and programs may be levied on your property for the assessment period of October 1, 2021 - September 30, 2022. The purpose of this assessment is to fund nuisance abatement services, facilities, and programs within the City of Palm Coast. The total nuisance abatement assessment revenue to be collected within the City of Palm Coast is estimated to be \$ _____ for the Fiscal Year beginning October 1, 2021.

The above parcel is classified as _____.

The total number of billing units on the above parcel is _____.

The type of billing units on the above parcel is _____.

The nuisance abatement assessment for the above parcel is \$ _____ for the Fiscal Year beginning October 1, 2021, for nuisance abatement services rendered through September 30, 2021

A public hearing will be held at 9:00 a.m., or as soon thereafter as can be heard, on August 17, 2020 in the Community Wing of City Hall, 160 Lake Ave, Palm Coast, Florida, for the purpose of receiving public comment on the proposed assessments. You and all other affected property owners have a right to appear at the hearing and to file written objections with the City Council within 20 days of this notice. If you decide to appeal any decision made by the City Council with respect to any matter considered at the hearing, you will need a record of the proceeding and may

need to ensure that a verbatim record is made, including the testimony and evidence upon which the appeal is to be made. In accordance with the Americans with Disabilities Act, persons needing a special accommodation or an interpreter to participate in this proceeding should contact the City of Palm Coast City Clerk at (386) 986-3713, at least 48 hours prior to the date of the hearing.

Unless proper steps are initiated in a court of competent jurisdiction to secure relief within 20 days from the date of the City Council action at the above hearing (including the method of apportionment, the rate of assessment and the imposition of assessments), such action shall be the final adjudication of the issues presented.

Copies of the Nuisance Abatement Ordinance (Ordinance No. 2010-03), the Resolution (Resolution No. 2010-168), the Nuisance Abatement Initial Assessment Resolution (Resolution No. 2021-____) and the preliminary Nuisance Abatement Assessment Roll are available for inspection in the City of Palm Coast, Community Development Department, located at 160 Lake Avenue, Palm Coast, Florida.

Both the non-ad valorem assessment amount shown on this notice and the ad valorem taxes for the above parcel will be collected on the ad valorem tax bill mailed in November of each year the assessment is imposed. Failure to pay the assessments will cause a tax certificate to be issued against the property which may result in a loss of title. **The City of Palm Coast must receive payment by August 10, 2021 to avoid this payment being collected on your ad valorem tax bill for 2021. “Please send all payments to CODE ENFORCEMENT – CITY OF PALM COAST – 160 LAKE AVENUE – PALM COAST, FL to ensure that your payment is applied to the correct invoice(s).”**

If there is a mistake on this notice, it will be corrected. If you have any questions, please visit our website www.palmcoastgov.com, under Proposed Nuisance Abatement Assessment, for additional information and frequently asked questions or contact the City of Palm Coast Community Development Department at (386) 986-3764, Monday through Friday between 8:00 a.m. and 5:00 p.m.

*** * * * * THIS IS NOT A BILL * * * * ***

City of Palm Coast, Florida

Agenda Item

Agenda Date : July 20, 2021

Department Item Key 11149	Amount Account #
Subject RESOLUTION 2021-XX APPROVAL OF THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FEDERAL FISCAL YEAR (FFY) 2021 (FY 2021/22) ANNUAL ACTION PLAN	
Presenter : Jose Papa	
<p>Background : <u>UPDATE FROM THE JULY 13, 2021 WORKSHOP</u> This item was heard by City Council at their July 13, 2021 Workshop. There were no changes suggested to this item.</p> <p><u>ORIGINAL BACKGROUND FROM THE JULY 13, 2021 WORKSHOP</u> The Community Development Block Grant (CDBG) Program started in 1974 in order to provide funding for housing and community development. Activities or Programs funded by CDBG funds must meet one of the following the National Objectives of the Program:</p> <ol style="list-style-type: none"> 1) Benefit low- and moderate-income persons (LMI) 2) Prevent or eliminate slum or blight 3) Address urgent community development needs (Emergency) <p>As an entitlement community, the City of Palm Coast will be eligible to receive an annual allocation from the Department of Housing and Urban Development (HUD). Historically, CDBG funds have been used for various community development activities such as:</p> <ul style="list-style-type: none"> • Housing Programs, • Public Services (Limited to 15% of Grant), • Public Infrastructure/Facilities (In Qualified Areas based on Census or benefits area 51% or greater LMI Area), • Economic Development, and • Planning/Administration/Monitoring of the Program (limited to 20% of allocation). <p>In the City of Palm Coast, CDBG funds have been used to fund the following activities:</p> <ul style="list-style-type: none"> • Housing rehabilitation of owner-occupied units • Public Services, • Public Infrastructure (Multi-use paths), and 	

- Planning/Administration/Monitoring of the program.

In order to receive CDBG funds, an entitlement community is required to complete a Consolidated Plan, Strategic Plan, and Annual Action Plan. The Consolidated Plan is designed to provide a unified vision for community development actions to meet CDBG goals of decent housing, suitable living environment, & expanded economic opportunities. The Strategic Plan is an outlay of expected actions and programs to address City needs as consistent with the national objectives and the Annual Action Plan describes the intended use of CDBG funds over the coming year.

The City is expected to receive \$488,458 in CDBG funds for FFY 2021(FY 21/22). Consistent with prior activities the proposed FFY-2021 Action Plan will accomplish the following:

- continue financial assistance to homeowners for home repairs,
- implement new program to provide down-payment or closing costs to first-time homebuyers,
- provide grant opportunity for public service providers, and
- compliance activities for the CDBG program (including completion of a new 5-year Analysis of Impediments to Fair Housing).

In summary, the proposed allocation for FFY 2021 is as follows:

ACTIVITY	Allocation
Housing Assistance Activities	
Financial Assistance for Home Repair Owner-Occupied Unit	\$250,499
First-time homebuyers Program	\$100,000
Public Service Activities	
Public Service Grant Program	\$40,268
Planning and Administration	\$97,691
TOTAL ALLOCATION FOR FFY-2021 (FY 2021/22)	\$488,458

Public Involvement:

The Citizens Advisory Task Force (CATF) held a public hearing on May 26, 2021 to hear discuss and hear public comments on the proposed Action Plan. There were no comments provided.

Additionally, the Action Plan was made available for a 30-day public comment period from June 2, 2021 to July 2, 2021. No comments were received.

Recommended Action :

ADOPT RESOLUTION 2021-XX APPROVAL OF THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FEDERAL FISCAL YEAR (FFY) 2021 (FY 2021/22) ANNUAL ACTION PLAN

RESOLUTION 2021-____
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)
FFY 2021 ANNUAL ACTION PLAN (FY 21/22)

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM FFY 2021 (FY 21/22) ANNUAL ACTION PLAN; AUTHORIZING THE CITY MANAGER OR DESIGNEE TO EXECUTE THE NECESSARY DOCUMENTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS, PROVIDING FOR IMPLEMENTING ACTIONS, AND AN EFFECTIVE DATE

WHEREAS, the City of Palm Coast (the “City”) participates in the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) Program as an entitlement jurisdiction; and

WHEREAS, the City has prepared all the necessary documents, notices and forms to participate in the CDBG program; and

WHEREAS, the City Council has adopted a Citizen Participation Plan establishing the policies and procedures to be followed to encourage participation by residents and affected parties in the development of the City’s CDBG programs; and

WHEREAS, the City implemented the policies and procedures of the Citizen Participation Plan to ensure appropriate and adequate citizen participation; and

WHEREAS, the City has completed a five-year consolidated plan (Consolidated Action Plan), which is a required comprehensive planning document in order to receive funding under the CDBG program; and

WHEREAS, the City is required to prepare a one-year action plan (Annual Action Plan) to outline the proposed use of the available CDBG funds for the fiscal year; and

WHEREAS, the FFY 2021 Annual Action Plan establishes a one-year program in compliance with HUD funding allocations and requirements; and

WHEREAS, the Citizens Advisory Task Force (CATF) held a public hearing on May 26, 2021, to hear public testimony of all interested parties regarding the FFY 2021 Annual Action Plan; and

WHEREAS, the CATF has reviewed and recommended that the City Council approve the FFY 2021 Annual Action Plan; and

WHEREAS, the 30-day comment period for the FFY 2021 Annual Action Plan was held from June 2, 2021 to July 2, 2021; and

WHEREAS, the City Council held a public hearing on July 20, 2021, to hear public testimony of all interested parties regarding the FFY 2021 Annual Action Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. APPROVAL OF THE ANNUAL ACTION PLAN. The City Council of the City of Palm Coast hereby approves the FFY 2021 Annual Action Plan, as attached hereto and incorporated herein by reference as Exhibit “A.”

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute the necessary documents.

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION 5. IMPLEMENTING ACTIONS. The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

SECTION 6. EFFECTIVE DATE. This Resolution shall take effect immediately upon adoption by the City Council.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on the 20th day of July 2021.

CITY OF PALM COAST, FLORIDA

ATTEST:

EDDIE BRANQUINHO, MAYOR

VIRGINIA A. SMITH, CITY CLERK

Attachment: Exhibit “A” – FFY 2021 Annual Action Plan

Approved as to form and legality

William E. Reischmann, Jr., Esq.
City Attorney

Resolution 2021-_____
Page 2 of 2



COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM
FEDERAL FISCAL YEAR (FFY 2021)
(FY 2021-22)
ANNUAL ACTION PLAN

Executive Summary

AP-05 Executive Summary - 24 CFR 91.200(c), 91.220(b)

1. Introduction

As a CDBG entitlement community, the City of Palm Coast is required to submit an Annual Action Plan to direct use of CDBG funds. FFY 2021 is the fifth and final year of the City's 5-year Consolidated Action Plan (FFY 2017-2021). CDBG funding has previously been programmed for infrastructure improvements to qualified low-moderate income neighborhoods, financial assistance program for home repair for low-moderate income households, public service activities, as well as planning and administration activities. The City intends to continue with activities within one of the categories named above in FFY 2021.

The City serves as the lead agency for administering and implementing projects and programs using CDBG funds. The City has an Interlocal Agreement (ILA) with Flagler County for the administration and implementation of a Joint Housing Program. The ILA has enabled the City and County to partner on the administration of projects using funds from the State Housing Initiative Partnership (SHIP), and in previous years; the Neighborhood Stabilization Program (NSP), and CDBG Small Cities program.

To meet the statutory program goals of decent housing, a suitable living environment, and expanded economic opportunities to benefit low-moderate income persons and households, the City will continue to rely on the objectives, policies, and actions identified in various City documents such as the City Budget, City Capital Improvements Plan (CIP), 2035 Comprehensive Plan, the Recreation and Parks Facilities Master Plan, the Pedestrian and Bicycle Facilities Master Plan, and the City's Economic Development Plan, Prosperity 2021. Additionally, the City consults with various social service agencies including Flagler County Social Service Department, the Volusia/Flagler Continuum of Care and other non-profit organizations on public service needs as well as data for analysis.

2. Summarize the objectives and outcomes identified in the Plan

This could be a restatement of items or a table listed elsewhere in the plan or a reference to another location. It may also contain any essential items from the housing and homeless needs assessment, the housing market analysis or the strategic plan.

To meet the three goals of providing decent housing, providing a suitable living environment, and expanding economic opportunity; the City developed the following objectives:

Goal 1: Provide Decent Housing:

- **Encourage Home Ownership and Reinvestment** by providing financial assistance programs for home repairs to retain the affordable housing stock. City will also identify opportunities to expand housing activities without duplicating services provided by other entities. Activities to be considered could include first time home buyer programs.

Goal 2: Sustainable Living Environment:

- **Invest in Capital Projects** that improve the safety and livability of neighborhoods.
- **Expand availability and access** to public services.

Goal 3: For Expanded Economic Opportunities:

- **Identify economic activities** which may be assisted by CDBG funds.

Goal 4: Address urgent needs:

As a result of a declared emergency, identify potential use of CDBG funds to assist eligible persons and activities.

3. Evaluation of past performance

This is an evaluation of past performance that helped lead the grantee to choose its goals or projects.

The City has received approximately \$4.0 million in CDBG entitlement funds since 2012. These funds have been used to assist students to attend the City's summer camp, provide financial assistance to qualified home owners to repair and bring their homes to meet existing code requirements, and finally, to construct approximately 8 miles of multi-use paths to serve a low-moderate income neighborhood. The City seeks to continue these activities in an effort to assist low-moderate income households/families as well as providing improvements to low-moderate income neighborhoods.

4. Summary of Citizen Participation Process and consultation process

Summary from citizen participation section of plan.

To complete the Annual Action Plan (AAP), the City consulted with various local and regional social service and housing advocate agencies. The City further hosted public workshop/public hearings to discuss housing and community development needs. In addition to non-profit agencies, the City

continuously coordinates with the adjacent municipalities as well as regional planning agencies such as the Northeast Florida Regional Council, and the River to Sea Transportation Planning Organization.

5. Summary of public comments

This could be a brief narrative summary or reference an attached document from the Citizen Participation section of the Con Plan.

A summary of public comments opportunities and any comments received are provided as an attachment to this Annual Action Plan.

6. Summary of comments or views not accepted and the reasons for not accepting them

A summary of public comments opportunities and any comments received are provided as an attachment to this Annual Action Plan.

7. Summary

A summary of public comments opportunities and any comments received are provided as an attachment to this Annual Action Plan.

PR-05 Lead & Responsible Agencies – 91.200(b)

1. Agency/entity responsible for preparing/administering the Consolidated Plan

Describe the agency/entity responsible for preparing the Consolidated Plan and those responsible for administration of each grant program and funding source.

Agency Role	Name	Department/Agency
CDBG Administrator		Community Development Department

Table 1 – Responsible Agencies

Narrative (optional)

The City of Palm Coast Community Development Department is the responsible entity for administering the CDBG program. Staff works with other City departments (Finance, Central Services), non-profit organizations, Flagler County to carry out the goals of the Consolidated Plan. As an example, an infrastructure activity may require the coordination of various departments to implement the most cost-efficient project. One department (Stormwater & Engineering) may design and work on the necessary permitting for the project, while the Public Works Dept. does the actual construction. The capacity to coordinate various phases using existing City staff allows the available CDBG funds to be stretched, in essence, the City is providing an in-kind match to the implementation of CDBG activities.

Consolidated Plan Public Contact Information

Jose Papa, AICP, Senior Planner

Community Development Department

160 Lake Ave.

Palm Coast, FL 32164

386-986-2469

jpapa@palmcoastgov.com

AP-10 Consultation – 91.100, 91.200(b), 91.215(I)

1. Introduction

The CDBG program mandates the consultation of grant funding recipients with other public and private agencies, state or local social service agencies (for homeless services, child welfare services), adjacent governments, local Continuum of Care (CoC), and Public Housing authorities.

During the course of the administration and implementation of CDBG funded activities, the City continuously coordinates with these various agencies. The City reached out to social service and housing assistance service providers (including the Public Housing Authority) as part of the completion of the Analysis of Impediments to Fair Housing (AI). During the completion of the current Consolidated Action Plan (CAP) as well as during the completion of the Annual Action Plan, the City provided notice of public workshops and meetings to discuss the use of CDBG funds.

Provide a concise summary of the jurisdiction’s activities to enhance coordination between public and assisted housing providers and private and governmental health, mental health and service agencies (91.215(I))

The City works consistently with the Flagler County SHIP program, the City and County have an Interlocal Agreement that allows for the coordination of services and information between the two entities. This coordination assists to minimize the duplication of services. Additionally, the City annually works with Mid-Florida Housing Partnership, the local Board of Realtors, local financial institutions, and the County to host the Annual Flagler County Housing Fair. This annual housing fair targets all families and provides information on available housing assistance programs in the County as well as information on opportunities for home-ownership.

As part of the completion of the CAP, mental health, and service agencies are invited to attend the public workshops as well as to provide comments on the drafts of the CAP. The City continuously receives feedback and comment on activities which may be funded through the CDBG program.

Describe coordination with the Continuum of Care and efforts to address the needs of homeless persons (particularly chronically homeless individuals and families, families with children, veterans, and unaccompanied youth) and persons at risk of homelessness.

The Volusia/Flagler County Coalition for the Homeless (VFCH) is the lead agency for the Continuum of Care (CoC) which serves Flagler County. The CoC is responsible for conducting the annual count of people experiencing homelessness, identifying the gaps in available housing and services to homeless subpopulations, and strategically planning and organizing the expansion of housing and supportive services to meet the needs. As the lead agency to end homelessness in the Volusia/Flagler area, the Coalition is committed to implementing the following strategies:

- Provide fully transparent leadership in planning, policy making and implementation our community's response system to homelessness.
- Administer program monitoring, evaluation, and performance measurement with professionalism and neutrality
- Be guided by the mission of ending homelessness in its coordination and utilization of public and private resources
- Provide a highly skilled and experienced professional staff to implement and coordinate the CoC Plan.

The City in reviewing the 2015/16 CoC Strategic Action Plan recognizes the following objectives and actions identified in the plan.

Volusia-Flagler Continuum of Care (VFCoC) Objective 1: INCREASE RATE OF PEOPLE MOVING INTO PERMANENT HOUSING/ENDING HOMELESSNESS

VFCoC Objective 2: *RAPID-REHOUSING /FAMILIES W/ CHILDREN AND INDIVIDUALS*

VFCoC Objective 3: INCREASE ACCESS TO MAINSTREAM BENEFITS & HOMELESS PREVENTION SERVICES

VFCoC Objective 4: *ENHANCE EMERGENCY SHELTER TRANSITIONAL Housing / ACCESS TO FAMILIES AND INDIVIDUALS*

VFCoC Objective 5: ENHANCE COORDINATED ENTRY SYSTEM

Describe consultation with the Continuum(s) of Care that serves the jurisdiction's area in determining how to allocate ESG funds, develop performance standards for and evaluate outcomes of projects and activities assisted by ESG funds, and develop funding, policies and procedures for the operation and administration of HMIS

The City of Palm Coast does not receive ESG funds. The City of Palm Coast receives a limited amount of funding through the CDBG program. The City of Palm Coast recognizes the VFCoC as the lead agency in determining how to allocate ESG funds and will provide support and coordinate efforts as necessary.

2. Describe Agencies, groups, organizations and others who participated in the process and describe the jurisdiction's consultations with housing, social service agencies and other entities

Table 2 – Agencies, groups, organizations who participated

1	Agency/Group/Organization	City of Palm Coast
	Agency/Group/Organization Type	Other government - Local
	What section of the Plan was addressed by Consultation?	Housing Need Assessment Economic Development
	Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?	City of Palm Coast serves as the lead agency for the planning and administration of the CDBG program. The Community Development Department serves as the lead but consults with other departments such as Recreation and Parks, Utilities, and Construction Management & Engineering Services to identify projects and needs that may be funded with CDBG funds.
2	Agency/Group/Organization	FLAGLER COUNTY
	Agency/Group/Organization Type	Other government - County
	What section of the Plan was addressed by Consultation?	Housing Need Assessment
	Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?	The City coordinated with various departments of Flagler County government to gather data for the completion of the Consolidated Action Plan. Specifically, the Flagler County Social Service Department provided input during the completion of the Analysis of Impediments to Fair Housing process. The input was valuable in identifying needs of their clients who are mainly the elderly or veterans. Additionally, the City of Palm Coast and Flagler County have an Interlocal Agreement to provide a Joint Housing Program. Flagler County as the administrator of the SHIP program is consulted to ensure that there is minimal duplication of programs and services between the City and the County.
3	Agency/Group/Organization	Northeast Florida Regional Council
	Agency/Group/Organization Type	Regional organization

	What section of the Plan was addressed by Consultation?	Economic Development
	Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?	Northeast Florida Regional Council (NEFRC) completed the Comprehensive Economic Development Strategy (CEDS) for the 7 county region in Northeast Florida including Flagler County. Additionally, the NEFRC assisted the City in the completion of the Analysis of Impediments to Fair Housing (AI) and provided valuable input into ensuring that the analysis was pertinent to the needs of the City in determining housing needs and fair housing issues.
4	Agency/Group/Organization	Mid-Florida Housing Partnership
	Agency/Group/Organization Type	Housing Service-Fair Housing
	What section of the Plan was addressed by Consultation?	Housing Need Assessment
	Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?	The City is a partner with Mid-Florida in providing an annual Housing Fair. The Fair provides information on housing opportunities and housing programs available in Flagler County.
5	Agency/Group/Organization	VOLUSIA FLAGLER HOMELESS COALITION
	Agency/Group/Organization Type	Services-homeless
	What section of the Plan was addressed by Consultation?	Homeless Needs - Chronically homeless Homeless Needs - Families with children Homelessness Needs - Veterans Homelessness Needs - Unaccompanied youth Homelessness Strategy
	Briefly describe how the Agency/Group/Organization was consulted. What are the anticipated outcomes of the consultation or areas for improved coordination?	The Volusia/Flagler County Coalition for the Homeless (VFCCH) is the lead agency for the Continuum of Care which covers Flagler County. Data and documents from the VFCCH were used in the completion of the Consolidated Action Plan.

Identify any Agency Types not consulted and provide rationale for not consulting

The City coordinated with a wide range of agencies in the completion of this CAP. Comments and consultation from all agencies were welcomed and considered during the process.

Other local/regional/state/federal planning efforts considered when preparing the Plan

Name of Plan	Lead Organization	How do the goals of your Strategic Plan overlap with the goals of each plan?
Continuum of Care	Volusia-Flagler Coalition for the Homeless	The strategic plan incorporates the goals of the Coalition's Strategic Action Plan.

Table 3 – Other local / regional / federal planning efforts

Narrative (optional)

The City of Palm Coast coordinates with a number of public entities in the implementation of the Consolidated Plan. For housing activities, the City will coordinate with Flagler County (as the SHIP program coordinator and social service provider) on intake and strategies to avoid duplication of services. In addition to housing activities, the City provides notice of upcoming infrastructure projects, if the project is adjacent to a neighboring local government.

During the course of implementation of the Consolidated Plan, the City coordinated with various state agencies to ensure a comprehensive environmental review that meets federal regulations. These state agencies depending on the activity have included: the Department of Environmental Protection, the Division of Historic Resources, the St. Johns River Water Management District, and the Department of Transportation.

AP-12 Participation – 91.105, 91.200(c)

1. Summary of citizen participation process/Efforts made to broaden citizen participation Summarize citizen participation process and how it impacted goal-setting

Consistent with CDBG regulations and the City's Citizen Participation Plan, the City hosted a public workshop and two public hearings on the Annual Action Plan. These public hearings were held on May 26, 2021 with the Citizens Advisory Task Force, and the City Council on July 20, 2021.

Notice for the public meetings were published in the Daytona Beach News Tribune. The notices were also posted on the City's website.

The draft FFY 2021 Action Plan was published for a 30-day comment period from June 2, 2021 to July 2, 2021. The plan was also posted on the City's website and was available by hard copy at City Hall.

Citizen Participation Outreach

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
1	Public Meeting	Non-targeted/broad community	Citizens Advisory Task Force Public Meeting. Attendance were from members of the Task Force and the Flagler County SHIP Administrator.	See attached Summary of Comments	See attached Summary of Comments	

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
2	Public Hearing	Non-targeted/broad community	Citizens Advisory Task Force Public Hearing. Attendance were from members of the Task Force and the Flagler County SHIP Administrator.	See attached Summary of Comments	See attached Summary of Comments	
3	Public Hearing	Non-targeted/broad community	City Council public hearing. Attendance were from a variety of residents who were at meeting for other items.	See attached Summary of Comments	See attached Summary of Comments	

Table 4 – Citizen Participation Outreach

Expected Resources

AP-15 Expected Resources – 91.220(c)(1,2)

Introduction

Anticipated Resources

Program	Source of Funds	Uses of Funds	Expected Amount Available Year 1				Expected Amount Available Remainder of ConPlan \$	Narrative Description
			Annual Allocation: \$	Program Income: \$	Prior Year Resources: \$	Total: \$		
CDBG	public - federal	Acquisition Admin and Planning Economic Development Housing Public Improvements Public Services	488,458	0	0	488,458	0	

Table 5 - Expected Resources – Priority Table

Explain how federal funds will leverage those additional resources (private, state and local funds), including a description of how matching requirements will be satisfied

The CDBG program does not require a match from non-federal sources. Historically, the City has used in-house staff to provide administrative and planning functions for the CDBG program. In previous years, staff time was not charged to the CDBG program, budget constraints in the

upcoming year may require a certain amount of staff time dedicated to CDBG activities to be paid from CDBG funds.

If appropriate, describe publically owned land or property located within the jurisdiction that may be used to address the needs identified in the plan

Other than the use of public right-of-way for the construction of the Seminole Woods Neighborhood Multi-use Path (now complete), the City does not anticipate using publicly owned land or property to address needs identified in the plan.

Discussion

The only anticipated resources during the completion of this Action Plan is the allocation from HUD. Any program income received during the year will be programmed for housing activities.

Annual Goals and Objectives

AP-20 Annual Goals and Objectives

Goals Summary Information

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding	Goal Outcome Indicator
1	Provide Housing Assistance	2017	2021	Affordable Housing		Housing Programs	CDBG: \$350,499	Homeowner Housing Rehabilitated: 5 Household Housing Unit Direct Financial Assistance to Homebuyers: 4 Households Assisted
2	Provide Public Service Assistance	2017	2021	Homeless Non-Homeless Special Needs			CDBG: \$40,268	Public service activities for Low/Moderate Income Housing Benefit: 115 Households Assisted
3	Maintain compliance with CDBG rules and regulation	2017	2021	Planning, Administration, and Monitoring		Housing Programs Public Infrastructure Public Service	CDBG: \$97,691	Other: 1 Other

Table 6 – Goals Summary

Goal Descriptions

Annual Action Plan
2021

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1	Goal Name	Provide Housing Assistance
	Goal Description	
2	Goal Name	Provide Public Service Assistance
	Goal Description	
3	Goal Name	Maintain compliance with CDBG rules and regulation
	Goal Description	

Projects

AP-35 Projects – 91.220(d)

Introduction

The City of Palm Coast intends to carry-out activities which are consistent with previous activities funded by the CDBG program. Specifically, these projects include: owner-occupied housing rehabilitation, the Seminole Woods neighborhood multi-use path, activities to be provided by the City's Recreation and Parks Department for youth and seniors (summer camp/youth activities, community outreach activities targeted at the senior population), grant program for non-profit organizations, or public service assistance for homeless services, and general planning, administration, and monitoring.

Projects

#	Project Name
1	Housing Rehabilitation (Single Family)
2	First Time Homebuyer Assistance
3	Public Service Mini-grant program
4	General Planning, Administration, and Monitoring of CDBG Programs

Table 7 - Project Information

Describe the reasons for allocation priorities and any obstacles to addressing underserved needs

The data in the needs assessment and market analysis prepared for the Consolidated Action Plan indicate that there is a shortage of affordable housing units. Combined with an aging housing stock and a population that continues to be more elderly than the state average indicates the need to address the preservation of the existing units currently occupied by low-moderate income households. Additional input into priorities came from through the consultation and public input process, as well as the advisory committee.

The following are identified as obstacles to meeting underserved needs:

- The primary obstacle to meeting underserved needs is the limited financial resources available to address identified priorities.
- The City will continue to have a significant population over the age of 65, the need for increased supportive services for the elderly population (especially those on a fixed income) is significantly impacted by a downturn in the economy. Again, the limited resources available to the City place a significant obstacle in providing for the needs of the elderly.
- As the City's housing stock and neighborhoods begin to age, additional resources will be needed to prevent the dilapidation of neighborhoods. As home prices continue to increase in Palm

Coast, the need to provide assistance to first time home buyers has become an identified need. To address this, City staff will analyze and propose a program that will add down payment assistance as an additional CDBG housing activity.

AP-38 Project Summary
Project Summary Information

Annual Action Plan
2021

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1	Project Name	Housing Rehabilitation (Single Family)
	Target Area	
	Goals Supported	Provide Housing Assistance
	Needs Addressed	Housing Programs
	Funding	CDBG: \$250,499
	Description	Financial assistance to repair owner-occupied single-family homes.
	Target Date	9/30/2022
	Estimate the number and type of families that will benefit from the proposed activities	At least 5 families are expected to receive assistance to repair their home.
	Location Description	The program is available Citywide to income-eligible home owners.
	Planned Activities	
2	Project Name	First Time Homebuyer Assistance
	Target Area	
	Goals Supported	Provide Housing Assistance
	Needs Addressed	Housing Programs
	Funding	CDBG: \$100,000
	Description	The program will assist first-time homebuyers with downpayment or closing assistance to purchase a home within the Palm Coast city limits.
	Target Date	9/30/2022
	Estimate the number and type of families that will benefit from the proposed activities	At least 4 families will receive assistance through this activity.
	Location Description	This program is available Citywide to income-eligible participants.
	Planned Activities	
3	Project Name	Public Service Mini-grant program
	Target Area	
	Goals Supported	Provide Public Service Assistance
	Needs Addressed	Public Service

	Funding	CDBG: \$40,268
	Description	Through a grant program, funding will be made available to governmental or non-profit organizations to provide public service assistance to qualified residents.
	Target Date	9/30/2022
	Estimate the number and type of families that will benefit from the proposed activities	An assumption of \$350 in assistance per beneficiary will result in benefitting about 115 individuals or families.
	Location Description	
	Planned Activities	
4	Project Name	General Planning, Administration, and Monitoring of CDBG Programs
	Target Area	
	Goals Supported	
	Needs Addressed	
	Funding	CDBG: \$97,691
	Description	Activities will ensure that city remains in compliance with CDBG requirements.
	Target Date	9/30/2022
	Estimate the number and type of families that will benefit from the proposed activities	
	Location Description	
	Planned Activities	Activities will include public outreach and notification of CDBG activities including fair housing activities. Additionally, the City will need to complete a new Fair Housing Assessment in preparation for the completion of a new 5-year Consolidated Action Plan.

AP-50 Geographic Distribution – 91.220(f)

Description of the geographic areas of the entitlement (including areas of low-income and minority concentration) where assistance will be directed

The City has not identified a specific geographic area where assistance will be directed due to low-income or minority concentration. It is important to note however that Census Tracts/Block Groups which have greater than 51% low-moderate income households qualify for the use of CDBG funds, if the project has an areawide benefit. The City through the course of preparing the Annual Action Plan may identify infrastructure projects within low-moderate income census tracts and elect to fund qualified infrastructure projects or qualified activities with CDBG funds.

Geographic Distribution

Target Area	Percentage of Funds

Table 8 - Geographic Distribution

Rationale for the priorities for allocating investments geographically

The City has not created a priority for allocating investments geographically in a specific area of the City. The housing program to be funded with CDBG funds will be available Citywide and will be available to benefit low-moderate income households.

Discussion

As previously stated the City has not identified any specific geographic areas for targeted use of CDBG funds. However, consistent with CDBG National Objectives, activities or projects may be funded in low-moderate income Census Tracts, Block Groups if the activity or project provide an areawide benefit.

Affordable Housing

AP-55 Affordable Housing – 91.220(g)

Introduction

One Year Goals for the Number of Households to be Supported	
Homeless	0
Non-Homeless	5
Special-Needs	0
Total	5

Table 9 - One Year Goals for Affordable Housing by Support Requirement

One Year Goals for the Number of Households Supported Through	
Rental Assistance	0
The Production of New Units	0
Rehab of Existing Units	5
Acquisition of Existing Units	0
Total	5

Table 10 - One Year Goals for Affordable Housing by Support Type

Discussion

The City's housing rehabilitation assistance program is intended to provide financial assistance to low-moderate income families to bring existing housing up to minimum code standards.

AP-60 Public Housing – 91.220(h)

Introduction

The Flagler County Housing Authority does not manage any housing units within the City of Palm Coast.

Actions planned during the next year to address the needs to public housing

The Flagler County Housing Authority does not manage any housing units within the City of Palm Coast.

Actions to encourage public housing residents to become more involved in management and participate in homeownership

The Flagler County Housing Authority does not manage any housing units within the City of Palm Coast.

If the PHA is designated as troubled, describe the manner in which financial assistance will be provided or other assistance

The Flagler County Housing Authority does not manage any housing units within the City of Palm Coast.

Discussion

The Flagler County Housing Authority does not manage any housing units within the City of Palm Coast.

AP-65 Homeless and Other Special Needs Activities – 91.220(i)

Introduction

Due to limited funding availability and staff, the City does not directly provide services to address the homeless and other special needs activities. However, when appropriate, the City will coordinate with efforts of the CoC and social service agencies which provide assistance to homeless and special needs population. In the upcoming Program Year, the City will reach out to Flagler County to identify homeless services which may be funded with CDBG funds.

Describe the jurisdictions one-year goals and actions for reducing and ending homelessness including

Reaching out to homeless persons (especially unsheltered persons) and assessing their individual needs

As previously stated, due to limited funding and institutional capacity, the City does not provide direct outreach service to the homeless. However, the City intends to coordinate with Flagler County to potentially use CDBG funds for homeless services.

Addressing the emergency shelter and transitional housing needs of homeless persons

As previously stated, due to limited funding and institutional capacity, the City does not intend to carry out activities directly to provide emergency shelter and transitional housing needs of homeless persons.

Helping homeless persons (especially chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth) make the transition to permanent housing and independent living, including shortening the period of time that individuals and families experience homelessness, facilitating access for homeless individuals and families to affordable housing units, and preventing individuals and families who were recently homeless from becoming homeless again

Due to limited funding availability and staff, the City does not directly provide services to address homeless programs that provide assistance for households that make the transition to permanent housing and independent living. As with other needs to assist the homeless, the City will coordinate with Flagler County, and the CoC to ensure that the proper referrals and contacts are made to agencies who have the capacity to provide homeless services.

Helping low-income individuals and families avoid becoming homeless, especially extremely low-income individuals and families and those who are: being discharged from publicly funded institutions and systems of care (such as health care facilities, mental health facilities, foster care and other youth facilities, and corrections programs and institutions); or, receiving

assistance from public or private agencies that address housing, health, social services, employment, education, or youth needs.

As stated previously, In recognition of the following limitations for the City: limited funds are available through the CDBG program to address all the needs in the City, and limited capacity to provide social services. The City will focus on prevention or assisting households from becoming homeless as a step to eliminating chronic homelessness.

Discussion

AP-75 Barriers to affordable housing – 91.220(j)

Introduction:

As previously discussed, within the City of Palm Coast, the lack of a diverse housing supply is a challenge that can be linked to the availability of affordable housing. The low supply of rental housing presents a challenge for households to have a housing choice. As reported in the City's most recent Analysis of Impediments to Fair Housing Choice, the lack of a diverse housing supply provides a challenge not just in supply but also translates to the affordability of rentals or home-ownership.

Actions it planned to remove or ameliorate the negative effects of public policies that serve as barriers to affordable housing such as land use controls, tax policies affecting land, zoning ordinances, building codes, fees and charges, growth limitations, and policies affecting the return on residential investment

The strategy to remove or ameliorate the barriers to affordable housing is to provide the opportunities to diversify the housing supply. Diversification of housing supply not only comes with an increase in the amount of rental units in the city, but also through the diversification of lot sizes for single-family residential development. Smaller lot sizes can serve as a way of addressing the need for "starter" homes which was highlighted by anecdotal evidence from various sources during the completion of the Analysis of Impediments for Fair Housing Choice study.

Discussion:

N/A

AP-85 Other Actions – 91.220(k)

Introduction:

In recognition of the City's limited capacity to provide assistance for certain activities, the City seeks to partner with existing agencies to provide the assistance needed by segments of the population not covered by direct City activities.

Actions planned to address obstacles to meeting underserved needs

As previously stated, the main obstacle to meeting underserved need is funding and the limited capacity to provide social service. The City when appropriate can provide support and assistance to the CoC or social service agencies to carry out their mission. As a focus in the upcoming program year, the City's CDBG program will look to partner with local non-profits to provide assistance to individuals or households who have been severely impacted by the Coronavirus pandemic.

Actions planned to foster and maintain affordable housing

The City's main activity for the use of CDBG funds is to provide financial assistance to repair owner-occupied housing units. The intent of this activity is the maintenance/preservation of housing units which are serving low-moderate income households. In the upcoming year, the City will be conducting an analysis of starting a first-time homebuyer program. Such a program is intended to assist families with a home purchase as housing prices continue to rise in Palm Coast.

Actions planned to reduce lead-based paint hazards

As specified within the Local Housing Assistance Plan for the CDBG program, the following process controls activities related to lead-based paint hazards:

In order for a house to be considered feasible for rehabilitation, the proposed rehabilitation scope of work (SOW) must:...

b) Provide interim controls or abatement for lead-based paint hazards as required by HUD and EPA for structures constructed prior to 1978. All houses built prior to 1978 will be tested for lead based paint. If lead based paint is found, interim control procedures will be used for all houses rehabilitated at or below \$25,000. Houses above \$25,000 will be rehabilitated using abatement procedures. The occupants will be notified of the hazards of lead-based paint, the symptoms and treatment of lead poisoning, how to avoid poisoning, lead level screening requirements, and appropriate abatement procedures;

Actions planned to reduce the number of poverty-level families

In addition to expanding economic opportunity through the City's Business Assistance Center, the City

also uses the strategy of providing financial assistance to qualified homeowners to repair and rehabilitate their primary dwelling units. This strategy becomes more important as the City's housing stock begins to age and as the elderly population of the City continues to grow. Providing financial assistance for housing rehabilitation ensures that the City continues to have decent, and safe affordable housing and that qualified households do not become overburdened with housing costs for repair and maintenance.

Actions planned to develop institutional structure

City staff participates in webinars to remain up-to-date to changes in CDBG rules as well as to keep informed of best practices in the administration of the CDBG program. Additionally, the city consults with local social service providers during the completion of the Annual Action Plan. This consultation process provides the opportunity to coordinate and dialogue on on-going and upcoming items for consideration in the City's CDBG activities.

Actions planned to enhance coordination between public and private housing and social service agencies

City staff will continue to foster relationships with public and private housing and social service agencies to provide coordination and avoid duplication of services. Additionally, the City's Interlocal Agreement with Flagler County for a Joint Housing Program ensures that there is constant coordination between agencies.

Discussion:

City intends as required by the CDBG program to consult with various service providers in identifying community development needs in the City of Palm Coast. Furthermore, City staff responsible for the administration of the CDBG program regularly coordinates with other City departments to identify infrastructure projects which may qualify for CDBG funds. As previously discussed in other sections of this Action Plan, the City will take on the particular action of partnering with non-profit organizations to provide assistance to those significantly affected by the Coronavirus. Additionally, the City will begin work to design a first-time homebuyer program through down-payment or closing cost assistance.

Program Specific Requirements

AP-90 Program Specific Requirements – 91.220(I)(1,2,4)

Introduction:

The activities identified in the FFY 2021 Action Plan are consistent with activities carried out in previous CDBG program years. The City does not anticipate any program income at this time. However, it should be noted that program income from the Neighborhood Stabilization Program (NSP) are to be administered as part of the CDBG program. Should any income from the NSP program come to the CDBG program it will be allocated to housing activities funded by the CDBG program.

Community Development Block Grant Program (CDBG)

Reference 24 CFR 91.220(I)(1)

Projects planned with all CDBG funds expected to be available during the year are identified in the Projects Table. The following identifies program income that is available for use that is included in projects to be carried out.

- | | |
|--|----------|
| 1. The total amount of program income that will have been received before the start of the next program year and that has not yet been reprogrammed | 0 |
| 2. The amount of proceeds from section 108 loan guarantees that will be used during the year to address the priority needs and specific objectives identified in the grantee's strategic plan. | 0 |
| 3. The amount of surplus funds from urban renewal settlements | 0 |
| 4. The amount of any grant funds returned to the line of credit for which the planned use has not been included in a prior statement or plan | 0 |
| 5. The amount of income from float-funded activities | 0 |
| Total Program Income: | 0 |

Other CDBG Requirements

- | | |
|---|--------|
| 1. The amount of urgent need activities | 0 |
| 2. The estimated percentage of CDBG funds that will be used for activities that benefit persons of low and moderate income. Overall Benefit - A consecutive period of one, two or three years may be used to determine that a minimum overall benefit of 70% of CDBG funds is used to benefit persons of low and moderate income. Specify the years covered that include this Annual Action Plan. | 70.00% |

The overall benefit will cover the period from FFY 2017 to FFY 2021

Community Development Block Grant (CDBG)

City Council Workshop

July 13, 2021

Action Item – Federal Fiscal Year '21 Action Plan

Action Item – FFY 2021 Action Plan - Background

To receive funding, the following needs to be completed:

Consolidated Plan –

Document intended to provide a unified vision for community development actions to meet CDBG goals of decent housing, suitable living environment, & expanded economic opportunities

Strategic Plan –

Plan covering 3 or 5 year period that describes how jurisdiction intends to provide services that address CDBG



Action Item – FFY 2021 Action Plan - Background

To receive funding, the following needs to be completed:

Annual Action Plan

1 year plan describes actions to occur over the coming year.

Other documents:

Analysis of Impediments to Fair Housing Choice (AI)

Comprehensive Annual Performance and Evaluation Report (CAPER) – end of year report

Action Item – FFY 2021 Action Plan - Background

Activities **must meet one** of the National Objectives of the Program:

- 1) Benefit low- and moderate-income persons or Area, or
- 2) Prevent or eliminate slum or blight, or
- 3) Address urgent community development needs (Emergency).

Action Item – FFY 2021 Action Plan - Background

CDBG Example Project/Programs

- Housing Related Activities
- Public Services (Limited to 15% of Grant allocation)
- Economic Development
- Infrastructure Improvement (In qualified area or LMI census tracts)
- Planning/Administration/Monitoring for Program (limited to 20% of allocation)

Action Item – FFY 2021 Action Plan

(Funding below is different from what's presented in package due to notice of updated allocation from \$481,364 to \$488,458)

ACTIVITY	Allocation
Housing Activities	
Financial Assistance for Home Repair (Single-family)	\$250,499
First-time homebuyers Program	\$100,000
Public Service Activities	
Public Service Grant Program (15%)	\$40,268
Planning and Administration (20%)	\$97,691
TOTAL ALLOCATION FOR FFY-2021 (FY 2021/22)	\$488,458

Action Item – FFY 2021 Action Plan – Next Steps

- 30-day comment period (June - July)
- City Council Public Hearing (July)
- Action Plan Submittal to HUD (Aug. 15 Deadline)

Action Item – FFY 2021 Action Plan

Questions??

City of Palm Coast, Florida

Agenda Item

Agenda Date : July 20, 2021

Department		Amount
Item Key	11150	Account
		#
Subject RESOLUTION 2021-XX APPROVING AN AMENDMENT TO THE FFY 2020 (FY20/21) CDBG ANNUAL ACTION PLAN		
Presenter : Jose Papa		
Background : UPDATE FROM THE JULY 13, 2021 WORKSHOP. This item was heard by City Council at their July 13, 2021 Workshop. There were no changes suggested to this item.		
ORIGINAL BACKGROUND FROM THE JULY 13, 2021 WORKSHOP. The proposed amendments to the FFY 2020 Annual Action Plan will consist of two separate but related items. The first amendment will reallocate \$300,000 in FFY 2020 funds from Public Service Activities to Housing Rehabilitation Activities. The second amendment will be the incorporation of \$340,392 in CARES Act funding into the FFY 2020 action plan.		
The City of Palm Coast received an allocation of \$508,310 for FFY 2020 (FY 20/21) CDBG programs.		
The Citizens Advisory Task Force along with City Council approved the FFY 2020 Action Plan to allocate available funds as follows:		
Housing Rehabilitation Activities	\$133,310 (26%)	
Public Service Activities	\$300,000 (59%)	
General Planning & Administration	\$75,000 (14%)	
Public Service Activities are limited to 15% of funding activities. However, the CARES Act provided a waiver for Entitlement program to exceed 15% of allocation if public service activities are intended to address the impacts of COVID-19 (prepare, prevent, and respond to the impacts of COVID-19).		
There was a significant delay in the processing of the funding agreement (for the FFY 2020 Action Plan) between HUD and the City which led to the funding agreement not being available for signature until February 2021. (Typically, the funding agreement is available by November of the Program Year (2020)).		
The delay in having a signed funding agreement, in turn led to delays in starting the activities identified in the FFY 2020 Action Plan.		
Amendment #1 – Reallocation of funds to Housing Rehabilitation Activities		
Recent history of the housing rehabilitation activities has shown a significant increase in interest in participation. The table below shows the participation for the 2018-2019 cycle of housing		

activities. Additionally, recent bids have shown that construction materials and labor cost have

# Applicants	# income Approved Applicants	Final # of Participants Funded	Final Funded Amount	Average Amount/Home
46	23	20	791,279	\$39,564

increased the cost of rehabilitation activities.

For the most recent housing activities cycle (2020), 31 households applied with 25 being income qualified, see table below (FFY 2020 Housing Cycle). There is \$133,310 allocated to the housing program along with \$175,000 from the FFY 2018 allocation (the FFY 2018 funds were previously allocated for the completion of the Seminole Woods Neighborhood Multi-Use Path – the CATF & City Council approved an amendment in 2020 to reallocate these funds to the housing program).

Based on recent history of qualified applicants, and the continued rise in construction costs (materials and labor), staff anticipates that the available amount of \$338,310 will not be adequate to serve the potential demand from the FFY 2020 Housing Cycle.

FFY 2020 Housing Cycle

# Applicants	# income Approved Applicants	Final # of Participants Funded	Estimate Total Funded Amount	Final Funded Amount
31	25			

In order to address the anticipated shortfall in funding for rehabilitation activities, staff is proposing an amendment to the FFY 2020 Action Plan to reallocate \$300,000 from Public Service Activities to Housing Rehabilitation Activities. This amendment will provide a total of \$608,310 (plus \$30,000 in income) for housing rehabilitation activities. In lieu of the FFY 2020 allocation to fund public service activities, staff proposes to use CARES Act funds as summarized in the second amendment to the FFY 2020 Action Plan.

Amendment #2 – Addition of CARES Act funds to the FFY 2020 Action Plan

The Coronavirus Aid, Relief and Economic Security Act (CARES Act) made available \$5 billion in supplemental CDBG funding for grants to prevent, prepare for, and respond to coronavirus (CDBG-CV grants). For the City of Palm Coast, this meant an additional \$340,392 in CDBG funds through the Round 3 allocation of CARES Act funds (the City also previously received \$299,058 in Round 1 allocation).

In response to the economic impacts of the COVID-19 on low-moderate income families, it is proposed that the \$340,392 in funding made available through the CARES Act to non-profit agencies to provide public service assistance intended to prevent, prepare for, and respond to the coronavirus. Non-profit agencies will apply through a Public Service Sub-recipient Program (grant program) in order to access funding. Additionally, available funds will be used for the administration/monitoring of the grant program.

Recommended Action : ADOPT RESOLUTION 2021-XX APPROVING AN AMENDMENT TO THE FFY 2020 (FY20/21) CDBG ANNUAL ACTION PLANS

RESOLUTION 2021-____
FFY 2020 (FY20/21) CDBG ANNUAL ACTION PLAN

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA AMENDING THE FFY 2020 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) ANNUAL ACTION PLAN TO REALLOCATE \$300,000 FROM THE PUBLIC SERVICE ACTIVITY TO THE HOUSING REHABILITATION ACTIVITY AND ALLOCATE \$340,392 OF FUNDING FROM THE CARES ACT FOR PUBLIC SERVICE SUBRECIPIENT ASSISTANCE PROGRAM; AUTHORIZING THE CITY MANAGER OR DESIGNEE TO EXECUTE NECESSARY DOCUMENTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Palm Coast (the “City”) participates in the U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) Program as an entitlement jurisdiction; and

WHEREAS, the City has prepared all the necessary documents, notices and forms to participate in the CDBG program; and

WHEREAS, the City Council has adopted a Citizen Participation Plan establishing the policies and procedures to be followed to encourage participation by residents and affected parties in the development of the City’s CDBG programs; and

WHEREAS, the City implemented the policies and procedures of the Citizen Participation Plan to ensure appropriate and adequate citizen participation; and

WHEREAS, the City has completed a five-year consolidated plan (Consolidated Action Plan), which is a required comprehensive planning document in order to receive funding under the CDBG program; and

WHEREAS, the City annually prepares a one-year action plan (Annual Action Plan) to outline the proposed use of the available CDBG funds for the fiscal year; and

WHEREAS, the FFY 2020 Annual Action Plan allocated funds for a Public Service Subrecipient Assistance Program; and

WHEREAS, a great demand for funding assistance through the Housing Rehabilitation program has created a need to increase the amount of funds for Housing Rehabilitation Activities; and

WHEREAS, the funds allocated for the Public Service Activity which totals \$300,000 is now proposed to be used for Housing Rehabilitation Activities; and

WHEREAS, the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) made available \$340,392 of funding in Round 3 allocation of funds to the City of Palm Coast to prevent, prepare for, and respond to coronavirus; and

WHEREAS, the City intends to provide these funds to non-profit agencies by means of a Public Service Subrecipient Assistance Program (Grant Program); and

WHEREAS, the Citizens Advisory Task Force (CATF) held a public hearing on May 26, 2021, to hear public testimony of all interested parties regarding the amendment; and

WHEREAS, the CATF has reviewed and recommended that the City Council approve the proposed amendment; and

WHEREAS, the 30-day comment period for the amendment was held from June 2, 2021 to July 2, 2021; and

WHEREAS, the City Council held a public hearing on July 20, 2021, to hear public testimony of all interested parties regarding the amendments.

NOW THEREFORE, IT IS HEREBY RESOLVED BY THE CITY OF PALM COAST, FLORIDA:

SECTION 1. LEGISLATIVE AND ADMINISTRATIVE FINDINGS. The above recitals (whereas clauses) are hereby adopted as the legislative and administrative findings of the City Council.

SECTION 2. APPROVAL OF AMENDMENT TO FEDERAL FISCAL YEAR 2020 ANNUAL ACTION PLAN. The City Council of the City of Palm Coast hereby approves the amendments to the FFY 2020 Annual Action Plan, to reallocate \$300,000 from the Public Service Subrecipient Assistance Program Activity to the Housing Rehabilitation Activity; and to allocate \$340,392 of funding from the CARES Act for a Public Service Subrecipient Assistance Program for non-profit agencies.

SECTION 3. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute the necessary documents.

SECTION 4. SEVERABILITY. It is hereby declared to be the intention of the City Council that the sections, paragraphs, sentences, clauses and phrases of this Resolution are severable, and if any phrase, clause, sentence, paragraph or section of this Resolution shall be declared unconstitutional by the valid judgment or decree of a court of competent jurisdiction, such unconstitutionality shall not affect any of the remaining phrases, clauses, sentences, paragraphs and sections of this Resolution.

SECTION 5. CONFLICTS. All Resolutions or parts of Resolutions in conflict with this Resolution are hereby repealed.

SECTION 6. IMPLEMENTING ACTIONS. The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

SECTION 7. EFFECTIVE DATE. This Resolution shall become effective immediately upon its passage and adoption.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on the 20th day of July 2021.

CITY OF PALM COAST, FLORIDA

ATTEST:

EDDIE BRANQUINHO, ACTING MAYOR

VIRGINIA SMITH, CITY CLERK

APPROVED AS TO FORM AND LEGALITY

WILLIAM E. REISCHMANN, JR., ESQ.
CITY ATTORNEY

Community Development Block Grant (CDBG)

City Council Workshop

July 13, 2021

Action Item – Amendment to FFY '20 Action Plan

Action Item – Amendments to FFY ‘20 Action Plan

Summary:

- Reallocate \$300,000 from Public Service Activities to Housing Rehabilitation Activities
- Incorporation of \$340,392 in CARES Act funding into the FFY 2020 action plan

Action Item – Amendments to FFY ‘20 Action Plan - Background

Amendment #1 – Reallocate funds

- FFY ‘20 allocation:

Housing Rehabilitation Activities	\$133,310 (26%), plus \$30,000 in program income
Public Service Activities	\$300,000 (59%)
General Planning & Administration	\$75,000 (14%)

- Recent History of Housing Rehabilitation Activities (FY 19/20):

Applicants	Income Approved Applicants	Number of Participants Funded	Final Funded Amount	Average Amount/Home
46	23	20	\$791,279	\$39,564

Action Item – Amendments to FFY ‘20 Action Plan - Background

- Current Round of Housing Rehabilitation Activities (FY 20/21):

Applicants	Income Approved Applicants	Number of Participants Funded	Final Funded Amount	Average Amount/Home
31	25	??	??	??

- Available Amount – FFY ‘18 \$175,000
FFY ‘20 \$163,310
\$338,310
- Average of \$39,000/home = 8 to 9 homes
- Additional \$300,000 = 7 to 8 additional homes

Action Item – Amendments to FFY ‘20 Action Plan - Background

Age of Home in Palm Coast

Year Built	# of Homes	% of Homes
Built 2014 or later	889	2.4%
Built 2010 to 2013	599	1.6%
Built 2000 to 2009	16891	45.9%
Built 1990 to 1999	9450	25.7%
Built 1980 to 1989	5638	15.3%
Built before 1980	3312	9.0%
TOTAL	36779	

- 46% were built between 2000 and 2009 (10 to 20 years old)
- 50% are at least 20 years old

Action Item – Amendments to FFY ‘20 Action Plan - Background

Cost of Construction & Materials

- Construction Materials - High Demand/Low Supply, Volatility in prices
- Labor – Lack of available labor has increased wages

Action Item – Amendments to FFY ‘20 Action Plan - Background

Summary of Amendment #1 – Reallocate funds

- FFY ‘20 allocation:

Activity	Current Funding	Proposed Funding
Housing Rehabilitation Activities	\$133,310 (26%), plus \$30,000 in program income	+300,000 Total = \$433,310
Public Service Activities	\$300,000 (59%)	-\$300,000 (to be supplemented by CARES Act Funds)
General Planning & Administration	\$75,000 (14%)	No change

Action Item – Amendments to FFY ‘20 Action Plan - Background

Amendment #2 – CARES Act Funds

- \$340,392 in Round 3 funding (\$299,058 in Round 1 – Utility Assistance Program)
- Proposed Grant Program for subrecipients to prevent, prepare for, and respond to impacts of COVID-19

Action Item – Amendments to FFY ‘20 Action Plan -

- Staff and the Citizens Advisory Task Force recommends Approval

Action Item – Amendments to FFY '20 Action Plan

Questions??

City of Palm Coast, Florida

Agenda Item

Agenda Date : July 20, 2021

Department Item Key	11151	Amount Account #
Subject RESOLUTION 2021-XX APPROVING THE ADOPTION OF THE CDBG FIRST TIME HOMEBUYERS ASSISTANCE PROGRAM PLAN		
Presenter : Jose Papa		
<p>Background: <u>UPDATE FROM THE JULY 13, 2021 WORKSHOP</u> This item was heard by City Council at their July 13, 2021 Workshop. There were no changes suggested to this item.</p> <p><u>ORIGINAL BACKGROUND FROM THE JULY 13, 2021 WORKSHOP</u> The Citizens Advisory Task Force (CATF) directed staff to develop an outline for the potential implementation of a First-Time Homebuyers Assistance Program to be funded through the Community Development Block Grant (CDBG) program. On May 26, 2021 the CATF held a public hearing to receive comments and discuss the proposed Assistance Plan. This action item will adopt the rules for the First-Time Homebuyers Assistance Program. This program including administration will be funded through the City's annual CDBG allocation.</p> <p>Summary of Program As presented to the CATF, the First-Time Homebuyers Assistance Program will include the following:</p> <ul style="list-style-type: none"> • Program participants must qualify as LMI (at or below 80% of AMI) using HUD published guidelines. Assistance will come on a First come, first qualified, first served basis. • Maximum award will vary depending on income category from \$10,000 to \$35,000. Maximum award will not exceed 20% of the purchase price. • Assistance will be in the form of a second mortgage deferred payment loan with either a 10 or 15-year non-amortizing clause. • Prefabricated, manufactured housing or mobile homes are not allowable under this program. 		
<p>Recommended Action : ADOPT RESOLUTION 2021-XX APPROVING THE ADOPTION OF THE CDBG FIRST TIME HOMEBUYERS ASSISTANCE PROGRAM PLAN</p>		

RESOLUTION 2021-____
COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG)
FIRST TIME HOMEBUYER ASSISTANCE PLAN

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) FIRST TIME HOMEBUYER ASSISTANCE GUIDELINES; AUTHORIZING THE CITY MANAGER OR DESIGNEE TO EXECUTE THE NECESSARY DOCUMENTS; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS, PROVIDING FOR IMPLEMENTING ACTIONS, AND AN EFFECTIVE DATE.

WHEREAS, in order to benefit persons of low and moderate income within the City of Palm Coast, the City of Palm Coast administers the Federally-funded Community Development Block Grant (CDBG) Program; and

WHEREAS, the City's CDBG activities may include providing financial assistance to first-time homebuyers through down payment or closing costs; and

WHEREAS, the Citizens Advisory Task Force (CATF) held a public hearing on May 26, 2021 and recommended that City Council approve the First-Time Homebuyers Assistance Plan; and

WHEREAS, the First-Time Homebuyers Assistance Plan will govern the administration of the CDBG First-Time Homebuyers Assistance Program.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. APPROVAL OF THE FIRST-TIME HOMEBUYERS ASSISTANCE PLAN. The City Council of the City of Palm Coast hereby approves the CDBG First-Time Homebuyers Assistance Plan, as attached hereto and incorporated herein by reference as Exhibit "A."

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute the necessary documents.

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION 5. IMPLEMENTING ACTIONS. The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

SECTION 6. EFFECTIVE DATE. This Resolution shall take effect immediately upon adoption by the City Council.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on the 20th day of July 2021.

CITY OF PALM COAST, FLORIDA

ATTEST:

EDDIE BRANQUINHO, ACTING MAYOR

VIRGINIA A. SMITH, CITY CLERK

Attachment: Exhibit "A" – First-Time Homebuyers Assistance Plan

Approved as to form and legality

William E. Reischmann, Jr., Esq.
City Attorney



**City of Palm Coast
Community Development Block Grant
First Time Homebuyers Assistance Program
Plan**

City of Palm Coast
First Time Homebuyer Assistance Program

First Time Homebuyer Program

The First Time Homebuyer Program is intended to assist first-time homebuyers (as defined below) with down payment and/or closing costs to purchase a newly constructed or existing home within the City of Palm Coast. A newly constructed home must have received a Certificate of Occupancy within the last 12 months.

I. Participant Eligibility:

Under this program a first-time homebuyer must meet the HUD definition: *An individual who has had no ownership in the principal residence during the 3-year period ending on the date of purchase of property. This includes a spouse (if either meets the above test, they are considered first-time homebuyers). A single parent who has only owned with a former spouse while married. An individual who is a displaced homemaker and has only owned with a spouse. An individual who has only owned a principal residence not permanently affixed to a permanent foundation in accordance with applicable regulations. An individual who has only owned a property that was not in compliance with state, local or model building codes and which cannot be brought into compliance for less than the cost of constructing a permanent structure.*

II. Maximum award:	Very Low (30%)	\$35,000
	Low (50%)	\$25,000
	Moderate (80%)	\$10,000

III. Financing

Financial Assistance to participants will be provided in the form of non-amortizing, 0% interest, forgivable, deferred payment loan. All loans will be secured with a second mortgage/promissory note. Loan terms are as follows:

- Assistance in the amount of \$25,000 or less will require a 10 year non-amortizing mortgage.
- Assistance in the amount of \$25,000 or more will require a 15 year non-amortizing mortgage.

As per City of Palm Coast Subordination Policy, an applicant may refinance the first mortgage loan to reduce the monthly payment through a lower interest rate and/or shorten the loan payoff period if the subordination request meets the eligibility guidelines.

Additional Information: Applicants must secure a first mortgage through an approved lender (no private owner or seller financing). Loan will be awarded on a case-by-case basis in the amount of minimum subsidy required in order to allow the homebuyer to purchase an affordable home. Debt-to-income (DTI) ratio cannot exceed 33/40. The maximum award will not be awarded in all cases. Homebuyer must contribute a minimum of 1% of contract price towards the purchase.

IV. Applicant Selection Criteria

1. Eligible applicants will be selected on a first come, first qualified, first served basis subject to funding availability. No other ranking or scoring process will be used.
2. Eligible program participants must qualify as Low-Moderate Income Household LMI (at or below 80% of AMI) consistent with CDBG program rules. Income eligibility shall be determined upon completion of application process.
3. Applicant must have completed an 8-hour HUD approved Homebuyer Education class prior.

a. Income Verification

All verification of income will conform to the requirements of 24 CFR Part 5. Written verification of income shall be required to document the applicant's income eligibility projecting income for the next 12 months. Applicants will be required to submit proof of income and assets for all household members. Self-employed applicants may provide a copy of his/her tax return from the previous two years. In addition, the applicant or his or her bookkeeper should supply an income and expense report for current previous three months.

b. Assets

All assets will be verified for all household members in accordance with HUD guidelines. All assets held by each member of an applicant's household must be verified. Assets include but are not limited to: checking accounts, savings accounts, certificates, stocks, bonds, and real estate. All income derived from assets will be included in the applicant's gross income amount.

c. Mobile or Manufactured Housing

Prefabricated, manufactured housing or mobile homes are not allowable to be acquired under this program.

d. Property Type / Purchase Price Limit

Financing assistance will be available for purchase of single family residences, townhomes, and condominiums.

V. Recapture

Repayment of the full loan award will be immediately due to the City in the event any "qualifying event(s)" occur prior to expiration of the note. Qualifying event(s) are considered to be:

- Sale of unit
- Title transfer
- Unit is no longer continuously occupied by purchaser
- Unit is rented
- Unit is refinanced without prior authorization of the City
- Owner fails to maintain required insurance.

City of Palm Coast
First Time Homebuyer Assistance Program

VI. Loan Requirements

Homebuyers must be prepared to purchase a home and obtain a conventional, FHA, VA, 30 or 15 year, fixed rate mortgage. Sub prime mortgages and adjustable rate mortgages are not allowed. The purchaser may qualify for a second mortgage subsidy under this program based on the income limits and income guidelines under 24 CFR part 5. Second mortgage subsidies will not exceed 20% of the purchase price. Assistance will be in the form of a second mortgage deferred payment loan. The second mortgage loan amount will be determined by the first mortgage lender to ensure that the home is affordable for the purchaser. Front end ratios cannot exceed 35% and back end ratios cannot exceed 41% for any buyer under this program.

The full amount of the loan is due and payable if the property is sold, transferred and/or ceases to be the primary residence of the applicant during the term of affordability. An heir that meets the income guidelines of the program can execute a new second mortgage loan instrument and must agree to comply with all of the terms and conditions of the second mortgage.

VII. Summary of Activity

Units shall be available for purchase by households at or below 80 % AMI as defined by the current Income Limits chart adjusted to family size as published annually by HUD for the City. This activity will provide funds to establish financing mechanisms to support LMI households in purchasing properties. Subsidy provided to the applicant will be based on the applicant's ability to make monthly payments on the loan. The City will rely on the first mortgage lender to determine the amount of subsidy needed by the applicant to qualify for the home, however, in no instance shall the front ratio exceed 35% and back ratios exceed 41%.

5.1 Applicant Selection Criteria

1. The City will announce by newspaper and website the availability of funding through CDBG. The City will continue to accept new applications for the program from interested homebuyers.
2. Eligible applicants will be selected on a first come, first qualified, first served basis subject to funding availability.
3. Eligible program participants must qualify as LMI (at or below 80% of AMI). Income eligibility shall be determined upon completion of application process. Income eligibility is determined by using the total household gross income.
4. Applicant must have completed an 8-hour HUD approved Homebuyer Education class prior to purchasing property or benefiting from Housing Finance Mechanisms.

5.2 Maximum Award

The maximum award is limited to 20% of the purchase price. The first mortgage lender will determine the amount of subsidy needed to make the home affordable. In no instance will the front end ratios exceed 35% and the back end ratios exceed 41%.

City of Palm Coast
First Time Homebuyer Assistance Program

5.3 Affordability

For the purpose of this plan, housing is considered affordable when the monthly mortgage payment, including taxes and insurance do not exceed 35% before expenses or 41% after monthly expenses loan to value ratios.

Action Item

Adoption of First-time Homebuyers Assistance Program Plan

First-time Homebuyers Assistance Program Plan

- This action item will adopt the rules for the First-Time Homebuyers Assistance Program.
- Staff presented item to CATF at May 26 – Public Hearing

First-time Homebuyers Assistance Program Plan

- Program participants must qualify as LMI (at or below 80% of AMI) using HUD published guidelines. Assistance will come on a First come, first qualified, first served basis.
- Maximum award will vary depending on income category from \$10,000 to \$35,000. Maximum award will not exceed 20% of the purchase price.
- Assistance will be in the form of a second mortgage deferred payment loan with either a 10 or 15-year non-amortizing clause.
- Prefabricated, manufactured housing or mobile homes are not eligible under this program.

Action Item – First Time Homebuyers Program

- Staff and the Citizens Advisory Task Force recommends Approval

Action Item

Adoption of First-time Homebuyers Assistance Program Plan

Questions??

City of Palm Coast, Florida

Agenda Item

Agenda Date: July 20, 2021

Department	Stormwater & Engineering	Amount	\$37,870.66
Item Key	11193	Account	54205509-063000-55001
Subject	RESOLUTION 2021-XX APPROVING PIGGYBACKING THE CITY OF ORLANDO CONTRACT WITH YSI INC., FOR THE PURCHASE AND INSTALLATION OF NEW CONTROLS AND EQUIPMENT FOR HYDROLOGIC MONITORING STATIONS		
Presenter : Mike Peel			
Background : As part of City Council’s goal to make all infrastructure a priority regarding maintenance and performance, City staff is currently working on a pilot program to improve our ability to monitor and control gate operations and water levels, as well as monitor and record rainfall data and water quality parameters. This request is for the purchase and installation of new controls and equipment at weir structure R-1 (Royal Palms @ Belle Terre Prkwy). City staff is recommending piggybacking the City of Orlando Contract #ITB-18-0289 with YSI, Inc., for the purchase and installation of new controls and equipment. Piggybacking existing competitively bid contracts is advantageous since the pricing is generally better than what the City could obtain on its own, and the City does not incur the expense and delay of soliciting a bid. Since the underlying contract is an agreement on a per unit price basis for materials and services, City staff will also utilize this contract for purchases on an as needed basis using budgeted funds appropriated by City Council.			
SOURCE OF FUNDS WORKSHEET FY 21			
Stormwater Engineering 54205509-063000-55001		\$	40,000.00
Total Expended/Encumbered to Date.....		\$	0
Pending Work Orders/Contracts.....		\$	0
Current (WO/Contract).....		\$	37,870.66
Balance.....		\$	2,129.34
Recommended Action : ADOPT RESOLUTION 2021-XX APPROVING PIGGYBACKING THE CITY OF ORLANDO CONTRACT WITH YSI INC., FOR CITY-WIDE PURCHASES AND INSTALLATION OF NEW CONTROLS AND EQUIPMENT FOR HYDROLOGIC MONITORING STATIONS			

RESOLUTION 2021 - ____
HYDROLOGIC MONITORING STATIONS

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING PIGGYBACKING THE CITY OF ORLANDO CONTRACT (#ITB-18-0289) WITH YSI INC., FOR THE PURCHASE AND INSTALLATION OF NEW CONTROLS AND EQUIPMENT FOR HYDROLOGIC MONITORING STATIONS; AUTHORIZING THE CITY MANAGER, OR DESIGNEE, TO EXECUTE THE CONTRACT; PROVIDING FOR SEVERABILITY; PROVIDING FOR CONFLICTS; PROVIDING FOR IMPLEMENTING ACTIONS AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, the City of Palm Coast desires to utilize the City of Orlando contract (#ITB-18-0289) for the purchase and installation of new controls and equipment for hydrologic monitoring stations, as needed; and

WHEREAS, YSI Inc., desires to provide the above mentioned products and services on an as-needed basis for the City of Palm Coast for the hydrologic monitoring stations.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, AS FOLLOWS:

SECTION 1. APPROVAL OF PIGGYBACK CONTRACT. The City Council of the City of Palm Coast hereby approves piggybacking the City of Orlando Contract (#ITB-18-0289) with YSI Inc. contract, for the purchase and installation of new controls and equipment for hydrologic monitoring stations, on an as needed basis, as attached hereto and incorporated herein by reference as Exhibit “A.”

SECTION 2. AUTHORIZATION TO EXECUTE. The City Manager, or designee, is hereby authorized to execute the Contract as depicted in Exhibit “A.”

SECTION 3. SEVERABILITY. If any section or portion of a section of this Resolution proves to be invalid, unlawful, or unconstitutional, it shall not be held to invalidate or impair the validity, force, or effect of any other section or part of this Resolution.

SECTION 4. CONFLICTS. All resolutions or parts of resolutions in conflict with any of the provisions of this Resolution are hereby repealed.

SECTION 5. IMPLEMENTING ACTIONS. The City Manager is hereby authorized to take any actions necessary to implement the action taken in this Resolution.

SECTION 6. EFFECTIVE DATE. This Resolution shall take effect immediately upon adoption by the City Council.

DULY PASSED AND ADOPTED by the City Council of the City of Palm Coast, Florida, on this 20th day July 2021.

CITY OF PALM COAST, FLORIDA

ATTEST:

EDDIE BRANQUINHO, ACTING MAYOR

VIRGINIA A. SMITH, CITY CLERK

Attachment: Exhibit “A” – Engagement letter

Approved as to form and legality

William E. Reischmann, Jr., Esq.
City Attorney



CONTRACT EXECUTIVE OVERVIEW

Vendor Name: YSI Inc. (Xylem)
 Bid/Contract Ref # IFB18-0289 Hydrological Monitoring Stations
 Agency Name: City of Orlando, FL
 Contract Type: Piggyback

Contract Value Over \$30K

Resolution # 2021- City Council Approval Date: _____
 Contract Term End Date 8-26-21
 Renewable Y/N Yes If yes # and length of renewals: 2 each 1 year renewals available
 City's Project Manager(s) R. Michael Peel

Brief Description/Purpose:

To utilize the terms, conditions, scope and pricing of the City of Orlando, FL
Agreement for Hydrologic Monitoring Stations services as needed.

Approvals:

Responsible Dept. Director _____	Date: _____
City Finance _____	Date: _____
City Attorney _____	Date: _____
Interim City Manager _____	Date: _____

Vendor Name and Email David Barclay david.barclay@xyleminc.com



City of PALM COAST

Finance Department
Budget & Procurement Office

160 Lake Avenue
Palm Coast, FL 32164
386-986-3730

YSI, Inc.
David Barclay
9843 18th Street North, Suite 1200A
St Petersburg, FL 33716

RE: Engagement Letter Authorizing Piggyback

Contract for Hydrologic Monitoring Stations

Contract Name

City of Orlando, FL - ITB18-0289

Contract Reference

Dear Mr. Barclay,

The City of Palm Coast, Florida requests permission to utilize your company's above referenced contract in accordance with its terms and conditions and pricing. If agreed, please indicate approval by electronically signing below as well as the Addendum covering the E-Verify and Public Records requirements.

All invoices should be sent via email to ap@palmcoastgov.com. If email is not possible, please mail invoices to: City of Palm Coast, Attn: Accounts Payable, 160 Lake Avenue, Palm Coast, Florida 32164. All legal notices should be sent to the attention of the City Manager at the same address.

Please feel free to contact me at the email address below if you have any questions.

Regards,

Jesse K. Scott

Jesse K. Scott
Procurement Coordinator
jkscott@palmcoastgov.com

This Engagement Letter is hereby acknowledged and agreed to:

CITY OF PALM COAST

By: _____

Print: Denise Bevan

Title: Interim City Manager

Date: _____

YSI, Inc.

By: _____
(Authorized Signatory)

Print Name: _____

Title: _____

Date: _____



ENGAGEMENT LETTER ADDENDUM**1. E-Verify Registration and Use.**

A. Pursuant to section 448.095, Florida Statutes, beginning January 1, 2021, SUPPLIER shall register with and use the U.S. Department of Homeland Security's E-Verify system, <https://e-verify.uscis.gov/emp>, to verify the work authorization status of all SUPPLIER employees hired on and after January 1, 2021.

B. Subcontractors

(i) SUPPLIER shall also require all subcontractors performing work under this Agreement to use the E-Verify system for any employees they may hire during the term of this Agreement.

(ii) SUPPLIER shall obtain from all such subcontractors an affidavit stating the subcontractor does not employ, contract with, or subcontract with an unauthorized alien, as defined in section 448.095, Florida Statutes.

(iii) SUPPLIER shall maintain a copy of all subcontractor affidavits for the duration of this Agreement and provide it to CTIY upon request.

C. SUPPLIER must provide evidence of compliance with section 448.095, Florida Statutes. Evidence shall consist of an affidavit from the SUPPLIER stating all employees hired on and after January 1, 2021 have had their work authorization status verified through the E-Verify system and a copy of their proof of registration in the E-Verify system.

D. Failure to comply with this provision is a material breach of the Agreement, and shall result in the immediate termination of the Agreement without penalty to CITY. SUPPLIER shall be liable for all costs incurred by CITY to secure a replacement agreement, including but not limited to, any increased costs for the same services, any costs due to delay, and rebidding costs, if applicable.

2. Public Records.

A. The Parties specifically acknowledge that the Agreement is subject to the laws of the State of Florida, including without limitation, Chapter 119, Florida Statutes, which generally make public all records or other writings made or received by the Parties. If SUPPLIER is either a "contractor" as defined in Section 119.0701(1)(a), Florida Statutes, or an "agency" as defined in Section 119.011(2), Florida Statutes, SUPPLIER shall:

i. Keep and maintain all public records required by CITY to perform the Services herein; and

ii. Upon request from CITY's custodian of public records, provide CITY with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, F.S. or as otherwise provided by law; and

iii. Ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the Agreement Term and following completion of the Agreement if SUPPLIER does not transfer the records to CITY; and

iv. Upon completion of the Agreement, transfer, at no cost, to CITY all public records in possession of SUPPLIER or keep and maintain public records required by CITY to perform the Services herein. If SUPPLIER transfers all public records to CITY upon completion of the Agreement, SUPPLIER shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If SUPPLIER keeps and maintains public records upon completion of the Agreement, SUPPLIER shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to CITY, upon request from CITY'S custodian of public records, in a format compatible with the information technology systems of CITY.

B. All requests to inspect or copy public records relating to the Agreement shall be made directly to CITY. Notwithstanding any other provision of this Agreement to the contrary, failure to comply with the requirements of this paragraph shall result in the immediate termination of the Agreement, without penalty to CITY. A contractor who fails to provide the public records to CITY within a reasonable time may be subject to penalties pursuant to Section 119.10, Florida Statutes. Further, SUPPLIER shall fully indemnify and hold harmless CITY, its officers, agents and employees from any liability and/or damages, including attorney's fees through any appeals, resulting from SUPPLIER'S failure to comply with these requirements.

C. IF THE SUPPLIER HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE SUPPLIER’S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CITY’S CUSTODIAN OF PUBLIC RECORDS, ATTN: VIRGINIA SMITH, CITY CLERK, AT 386-986-3713, vsmith@palmcoastgov.com, 160 LAKE AVENUE, PALM COAST, FLORIDA 32164.

CITY OF PALM COAST

SUPPLIER

By: _____

Print: Matthew Morton

Title: City Manager

Date: _____

By: _____

(Authorized Corporate Officer)

Print Name: _____

Title: _____

Date: _____

In Process

Mayor
Buddy Dyer



Chief Procurement Officer
David Billingsley, CPSM, C.P.M.

**CITY OF ORLANDO
INVITATION FOR BIDS (IFB)**

DATE OF ISSUE: Thursday, May 31, 2018

IFB DUE DATE: Monday, July 11, 2018

IFB DUE TIME: 2:00 p.m., Local Time, City of Orlando, FL

BID DELIVERY LOCATION: City of Orlando
Procurement and Contracts Division
400 South Orange Avenue, Fourth Floor
Orlando, Florida 32801
Bid opening held at same location.

IFB TITLE: HYDROLOGIC MONITORING STATIONS

IFB NO: IFB18-0289
(IFB NUMBER MUST BE PLACED ON FRONT OF ENVELOPE)

THIS IS NOT AN ORDER

DIRECT ALL INQUIRIES TO: Angela L. Thomas, MBA, CPPB, Purchasing Agent III
Phone: (407) 246-2563
Email: Angela.Thomas@cityoforlando.net

BUSINESS NAME & ADDRESS

YSI Inc.
Business Name
9843 18th Street North, Suite 1200A
Address
St. Petersburg, FL 33716
City, State, Zip
727-565-2201
Telephone Number
matt.previte@xyleminc.com
Business Email Address

CONTACT INFORMATION

Matt Previte
Name of Contact Individual
9843 18th Street North, Suite 1200A
Contact Address
St. Petersburg, FL 33716
Contact City, State, Zip
727-565-2201
Contact Telephone Number
matt.previte@xyleminc.com
Contact Email Address

**THIS BID USES AN ELECTRONIC
BID PRICE FORM (EXCEL DOC)**

It is the intent and purpose of the City of Orlando that this Invitation for Bids promotes competitive bidding. It shall be the bidder's responsibility to advise the City's Procurement and Contracts Division at the address noted herein, if any language, requirements, etc. or any combination thereof, inadvertently restricts or limits the requirements stated in this Invitation for Bids to a single source. Such notification must be submitted in writing and must be received by the Procurement and Contracts Division not later than ten (10) days prior to the bid closing date.



a xylem brand



July 9, 2018

City of Orlando
Attn: Procurement and Contracts Division
400 South Orange Avenue, 4th Floor
Orlando, FL 32801

Re: IFB No. IFB18-0289 HYDROLOGIC MONITORING STATIONS

To Whom It May Concern:

YSI Incorporated is pleased to submit the following bid to provide the City of Orlando with hydrologic monitoring stations and associated ongoing maintenance. Having provided 3,000+ datalogger systems since 1995, YSI Incorporated has vast experience in the design, installation, and construction of remote monitoring applications and sites. YSI is also a leader in providing the service and maintenance of such datalogging systems and instrumentation with a specific focus on hydrologic and meteorological monitoring and control systems.

The YSI team is highly experienced in the tasks required to accomplish the particular objective of this bid. We have performed integration, routine maintenance, data collection, and verification as well as emergency maintenance responses to clients throughout the Southeast for over 10 years. As a Value-Added Reseller (VAR) for a wide variety of monitoring systems and sensors, our team has invaluable background training, understanding and resources regarding all equipment and tasks involved with the bid. We are the full-spectrum team to completely implement and maintain the system specified in the bid from concept and installation to maintenance and long term support.

We appreciate the opportunity to assist the City of Orlando in accomplishing their hydrological monitoring goals. With our extensive experience, skilled team, and expanded resources, we are prepared and committed to respond and deliver quality services according to your needs. We know that time is valuable, and YSI is one of the few system integrators in the U.S. with both the personnel and equipment resources to complete your project according to schedule. Regarding the submitted information or requirement for any additional information, please feel free to contact Matt Previte or Bill Thompson, either of whom will be happy to answer any questions you may have.

Matt Previte Cell- (863) 370-2604 matt.previte@xyleminc.com
Bill Thompson Cell- (727) 313-6862 bill.thompson@xylemine.com

Very truly yours,

A handwritten signature in black ink, appearing to read 'Bill Thompson'.

Bill Thompson
Environmental Projects Sales Manager, YSI Inc.

Let's Solve Water



a xylem brand



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City Hall 2nd Floor Under Construction

Due to construction, there is no access to City Hall on the 2nd Floor. When coming from the City Commons parking garage, you will be directed to cross over the bridge and down the CNL escalator or elevator to get to the 1st Floor entrance into the City Hall Rotunda.

For questions about ADA assistance, please call Laura Carroll at 407.246.2680.

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Hydrologic Monitoring Stations**IFB18-0289**

**INSTRUCTIONS FOR SUBMITTING BID
IN RESPONSE TO INVITATION FOR BIDS FOR THE
UPGRADES TO HYDROLOGIC MONITORING STATIONS**

PREPARATION OF BIDS:

1. Bidders are expected to examine this bid form, attached drawings, specifications, if any, and all instructions. Failure to do so will be at the bidder's risk.
2. All prices and notations must be in ink or typewritten. No erasure permitted. Mistakes may be crossed out and corrections typed adjacent and must be initialed and dated in ink by the person signing the bid. All bids must be signed by the bidder and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.
3. Each bidder shall furnish the information required on the bid form and each accompanying sheet thereof on which he/she makes an entry.
4. Unit prices for each unit bid shall be shown. A total shall be entered in the amount column for each item bid. In case of discrepancy between a unit price and extended price, the unit prices will be presumed to be correct.
5. Although the City generally awards bids based on a "lump sum" basis to the responsive and responsible bidder submitting the lowest total bid, the City may choose to award on a "per group" or "per item" basis. Therefore, bidders must submit with their bids, all pricing pages on the forms provided clearly indicating which items are bid and which are not. Failure to submit these pages will render such bid non-responsive.

Hydrologic Monitoring Stations**IFB18-0289****SUBMITTAL CHECK LIST:** 

Bidders should use the bid check list below of standard forms which are to be completed and returned as part of your bid submittal. **Failure to complete and return required forms may result in your bid being non-responsive and not considered for award.**

The items listed below are required. Additionally, other forms/items may be required to be submitted under the terms of this Invitation for Bids which are not listed below. It is the bidder's responsibility to read and understand the provisions of this Invitation for Bids.

- _____ Bid Security in the amount of 10% of Bid.
- _____ Solicitation Cover Page with completed information requested.
- _____ Current Copy of Bidder's W-9
- _____ Bids Price Form(s) (Unit Price and Total Price Columns completed).
- _____ Bidder's Certification, signed and notarized.
- _____ Bidder's Questionnaire.
- _____ Conflict of Interest Disclosure Form.
- _____ Contract and Acceptance Form.
- _____ Bid must be submitted as one (1) original, one (1) hard copy, and one PDF electronic copy on a CD or Flash Drive.
- _____ Minority/Women Owned Business Enterprise Participation Form.
- _____ Veteran Business Enterprise Participation Form.
- _____ Completed Addendum Acknowledgment Form for each Addendum.

It is the bidder's responsibility to contact the City's Procurement and Contracts Division prior to submitting a bid to ascertain if any addenda have been issued, to obtain all such addenda, and return executed addenda with the bid. If you have downloaded this bid from the Internet, please ensure that you also download all such addenda.

Special Items Required:

- _____ ATTACHMENT "A"- PERSONNEL LISTING.
- _____ ATTACHMENT "B" - SITE INVESTIGATION AFFIDAVIT.
- _____ ATTACHMENT "C" – REFERENCE AND PROJECT INFORMATION.
- _____ ATTACHMENT "D" – SUBCONTRACTOR USAGE.
- _____ Certificate of Insurance required within seven (7) days of Notice of Intended Action. See Page 39 for details.

Written Question(s) Form: Written questions must be received at least ten (10) days prior to the solicitation due date.

Hydrologic Monitoring Stations

IFB18-0289

SEALED BID ENVELOPE LABEL:

Complete the label below with all appropriate information and affix it to the outside of the envelope containing your submittal. This will assist in the proper processing of the submittal and avoid revealing the contents of that envelope until the official solicitation opening time and date.

**SEALED BID ENCLOSED****(To be opened by Procurement official noted below)****Respondent's Name:** _____**Respondent's Address:** _____
_____**Respondent's Contact Name:** _____**Respondent's Telephone Number:**
(____) _____**City of Orlando****Procurement and Contracts Division****Attention: David Billingsley, CPSM, C.P.M.,****Chief Procurement Officer****C/O Purchasing Agent: Angela L. Thomas, MBA, CPPB****Purchasing Agent III****400 South Orange Avenue, Fourth Floor****Orlando, Florida 32801****Solicitation No.: IFB18-0289****Solicitation Title: HYDROLOGIC MONITORING STATIONS****Solicitation Due Date & Time: Wednesda, July 11, 2018, 2:00P.M., EST**

INVITATION FOR BIDS AWARD INFORMATION:

The City's Procurement and Contracts Division is the official source to obtain information relating to City of Orlando solicitations. It is incumbent on the Bidder to obtain current bid and award information prior to and after the scheduled opening date of a solicitation. Information is updated daily as it becomes available. An award, or recommendation of award, may be made at any time after the scheduled opening date of a solicitation. You may obtain award and other solicitation information in a variety of ways:

1. Bid documents are available for download from the eSupplier website:

You may access solicitation information by visiting the City's eSupplier website by copying the following link in your web browser:

<https://vendorlink.cityoforlando.net/common/default.aspx>

2. You may also visit the Procurement and Contracts Division to obtain award information, solicitation packages, addendums, and other documents. Our office is located at:

City of Orlando
Procurement and Contracts Division
400 South Orange Avenue, Fourth Floor
Orlando, Florida 32801

3. You may also call the Procurement and Contracts Division at (407) 246-2291, during normal business hours, to request a solicitation and other related information.

Please remember, email notification is provided as a courtesy to our vendors, but it is the vendor's responsibility to check with the City of Orlando's website at:

<https://vendorlink.cityoforlando.net/common/default.aspx> for current bid, and other information.

We appreciate your interest in doing business with the City Beautiful and wish you much success with your business ventures.

Hydrologic Monitoring Stations**IFB18-0289****NON- MANDATORY PRE-BID CONFERENCE:**

All prospective bidders are invited to attend a Non-Mandatory Pre-Bid Conference at:

**City of Orlando
Streets & Stormwater Division
1010 Woods Ave
Orlando, FL 32805**

On

**Monday, June 11, 2018, at 8:00 a.m.,
Local Time, City of Orlando, FL.**

The purpose of the Pre-Bid Conference is to provide and solicit information relative to the scope, purpose, nature and extent of the work, and any local conditions, which may affect the work and its performance. Submission of a bid shall constitute an acknowledgment by the bidder that it has thoroughly examined and is familiar with the **INVITATION FOR BIDS**. The failure or neglect of a bidder to examine the **INVITATION FOR BIDS**, shall in no way relieve the bidder of any obligations with respect to either its bid or the **INVITATION FOR BIDS**. No claim for additional compensation will be allowed which is based upon a lack of knowledge of the **INVITATION FOR BIDS**.

Hydrologic Monitoring Stations

IFB18-0289

NON-MANDATORY
PRE-BID CONFERENCE ATTENDANCE NOTIFICATION:

A Non-Mandatory Pre-Bid Conference will be held City of Orlando Streets & Stormwater Division, 1010 Woods Ave, Orlando, FL 32805 on Monday, June 11, 2018, at 8:00 a.m., Local Time, City of Orlando, FL.

Please return this form by: **Thursday, June 7, 2018.**

City of Orlando
 Procurement and Contracts Division
 400 South Orange Avenue, Fourth Floor
 Orlando, Florida 32801
 Telephone: (407) 246-2291
 Fax: (407) 246-2869

PLEASE CHECK:

We plan to attend

Name of Representatives who will attend

1. _____

2. _____

3. _____

A list of questions or statements for discussion at the Pre-Bid Conference is attached. (Please use “**WRITTEN QUESTION(S) FORM**” as indicated in the Table of Contents).

We do not plan to attend, but will be submitting a response.

We do not plan to attend and will not be submitting a response because:

Signature_____
Title_____
Name of Company_____
Date

Hydrologic Monitoring Stations**IFB18-0289****SPECIFICATIONS FOR THE
HYDROLOGIC MONITORING STATIONS****I. GENERAL****A. SCOPE OF WORK**

The Contractor shall furnish all labor, materials, equipment, and tools necessary for installing, maintaining and troubleshooting hydrologic monitoring stations throughout the City limits. Work will include performing line locates, installing mast poles, trenching conduit, securing components to pole(s) to withstand hurricane-force winds, wiring electrical components, removing and disposal of old equipment and stabilizing old and new areas. Work will also ensure that the station is free from debris, insect damage, water and moisture damage and ensuring that each component is operating optimally and transmitting the required data at the desired frequency and accuracy.

The Contractor shall have the capability to service multiple locations, as well as emergency repair requests, at any given time.

B. MINIMUM QUALIFICATIONS

1. Bidder or a responsible party within the firm shall have performed a minimum of three (3) or more similar projects in the last five (5) years ATTACHMENT "C" – REFERENCE AND PROJECT INFORMATION.
2. The responsible party(s) must hold their position(s) either as principal in the firm or as a project manager or contract manager assigned to the Contract ATTACHMENT "A"- PERSONNEL LISTING.
3. Trained or familiar with low-voltage integration.
4. Trained or familiar with relevant water monitoring systems.
5. Trained or familiar with calibrating rain gauges.
6. Shall complete removal, installation, stabilization and operation of assigned stations within 90 calendar days of date of Notice to Proceed.

C. RESPONSIBILITIES**1. CITY'S**

- a) Prioritization schedule for installation.
- b) Master Locks for securing NEMA boxes.
- c) Cable for interfacing laptop/mobile device with pressure transducer to obtain real-time water elevations during maintenance activity.

2. CONTRACTOR'S

- a) Contractor and all subcontractors shall attend Pre-Work Conference once awarded bid for installation and maintenance.

Hydrologic Monitoring Stations**IFB18-0289**

- b) Contractor is responsible for contacting City before ordering equipment to ensure proper quantities.
- c) Contractor is responsible for obtaining all utility line locates and keeping them current and up-to-date during the construction activity.
- d) Contractor will be required to sign for all equipment received by the City for this project. The signed document will provide itemized serial numbers of all equipment issued and the respective station it is assigned to. No deviations can occur by the Contractor without prior authorization from the City's Streets and Stormwater Desigee.
- e) If, during the course of work, the Contractor encounters unforeseen conditions which impact the work and which could not initially be evaluated, the Contractor shall not proceed without written authorization of the City's Streets and Stormwater Desigee.
- f) All existing structures, utilities, services, roads, trees, shrubbery, etc., shall be protected against damage or interrupted service at all times by the Contractor. The Contractor shall be held responsible for any damage to property caused by reason of his operations on the property.
- g) Contractor is to provide City with at least three (3) emergency contacts at the Pre-Work Conference. Emergency work may be ordered verbally and followed up within twenty-four (24) hours by a written authorization. The Contractor must provide and identify the means by which the authorized emergency work may be made (i.e., email or cell phone number.) Response to calls from email or cell phone for emergency work must be received within one hour of initial call.
- h) The Contractor shall conform to all Federal, State and City regulations during the performance of the Contract. Any fines levied due to inadequacies or failure to comply with any and all requirements shall be the sole responsibility of the Contractor.

Any person found not in conformance with any laws, statutes, rules or regulations will not be allowed on the job site. Continued violations by a Contractor shall constitute cause for termination of the Contract.

- i) For scheduled maintenance and troubleshooting, Contractor is to record all maintenance and work performed on Maintenance Form. All forms, photos and summary log of site visits to be emailed to City within 48 hours of completion.
- j) Normal working hours are performed Monday – Friday, between the hours of 7:30am – 6:30pm. No work shall be performed on weekends or City holidays unless specifically authorized in writing by the City or in the case of an authorized verbal order for emergency work.

Hydrologic Monitoring Stations**IFB18-0289**

- k) The hourly rate bid shall include full compensation for labor, equipment use, travel time and any other cost to the Contractor. The rate shall be straight time for all labor, except as otherwise noted herein.
- l) Overtime work is not allowed unless approved in writing and authorized by City's Streets and Stormwater Desigee.
- m) Any travel time expenses shall be borne by the Contractor and shall not be reimbursed by the City.

3. SUBCONTRACTOR'S

- a) The Contractor shall perform all of its obligations and functions under the Contract by means of its own employees, or by a duly qualified subcontractor, which is approved in advance by the City.

In the event a subcontractor is employed, the Contractor shall continuously monitor the subcontractor's performance, shall remain fully responsible to insure that the subcontractor performs as required. The Contractor is fully responsible for all subcontractor performance and is the responsible party to remedy any obligations or functions, which the subcontractor fails to perform properly.

- b) All subcontractors and employees assigned to work on this Contract must be certified and qualified to properly install and maintain equipment.
- c) Subcontractors listed must include description of work that will perform ATTACHMENT "D" – SUBCONTRACTOR USAGE.

D. ASSIGNMENT

The Contractor shall not sell, assign, or transfer any of its rights, duties, or obligations under the Contract or under any purchase order issued pursuant to the Contract, without the prior written consent of the City. The Contractor shall give full attention to the Contract, to the faithful execution of the Contract, and shall keep the same under its control.

E. DISPOSAL OF DEBRIS

Disposal shall be at a suitable site selected by the Contractor and approved by the appropriate jurisdictional personnel. The City will not incur any dump fees or be responsible for the material that is removed during any of the agreed work of this Contract.

F. PREVENTION, CONTROL AND ABATEMENT OF EROSION AND WATER POLLUTION

All measures shall conform to Florida Department of Environmental Protection (DEP)'s National Pollutant Discharge and Elimination System (NPDES) permit guidelines with regards to erosion and sedimentation control.

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Per the City's Engineering Standards Manual, site stabilization after final grading shall occur within fifteen (15) calendar days. Per City Code, Chapter 31.19, sediment and other construction-related debris is prohibited from entering stormwater system. All efforts must be made to prevent any discharge into a waterbody.

G SAFETY MEASURES

The Contractor shall take all necessary precautions for the safety of the City's and Contractor's employees and the general public and shall erect and properly maintain at all times all necessary vehicular and facility safeguards for the protection of the workmen and public. If necessary, the Contractor shall post signs warning against hazards in and around the work site. Barricades will be provided by the Contractor at the Contractor's expense, when work is performed in areas traversed by persons or vehicles, or when deemed necessary by the City's Streets and Stormwater Designee.

I. TIME IS OF THE ESSENCE

The Contractor acknowledges that time is of the essence to complete the work. The Contractor agrees that all work shall be prosecuted regularly, diligently and uninterrupted at such a rate of progress as will ensure full completion thereof within the time specified or be grounds for default and /or cancellation of the Contract.

J. RESPONSE TIME

The Contractor shall start work immediately upon notification or within no more than than 72 hours after receiving written authorization from Division Manager of Streets and Stormwater or designee.

K FINAL INSPECTION

Upon written notice from the Contractor that the authorized work is complete, the Division Manager of Streets and Stormwater or designee will make a final inspection with the Contractor and will notify the Contractor in writing of any deficiencies on the project, including final stabilization within 3 business days of notice.

L. FINAL INSPECTION FOR PAYMENT

After the Contractor has corrected all deficiencies to the satisfaction of the Division Manager of Streets and Stormwater or designee, the Contractor shall submit a final invoice for services provided. The Contractor shall be required to submit with the final invoice a quantities form, which the City will provide. The Contractor is required to submit the final invoice no later than two weeks (14 calendar days) after final inspection and acceptance has been made.

M. WARRANTY

Bidder warrants that all equipment, materials and workmanship, whether furnished by bidder or its subcontractor(s), will comply with the City's specifications, drawings and other requirements. The Contractor warrants that the Work including equipment and materials provided shall conform to professional standards of care and practice in

Hydrologic Monitoring Stations**IFB18-0289**

effect at the time the Work is performed, be of the highest quality, and be free from all faults, defects or errors. Whenever required by the specifications of the Invitation to Bid, the Contractor warrants that all equipment and materials provided shall be new. If the Contractor is notified in writing of a fault, deficiency or error in the Work provided within one (1) year from date of acceptance by the City, the Contractor shall, at the City's option, either re-perform such portions of the Work to correct such fault, defect or error, at no additional cost to the City, or refund to the City, the charge paid by the City, which is attributable to such portions of the faulty, defective or erroneous Work, including the costs for re-performance of the work provided by other Contractors.

N. QUANTITIES

The quantities for the items listed in this solicitation are estimated annual quantities for bid evaluation purposes only and should not be construed as representing actual quantities to be purchased. Moreover, it is understood by all bidders that the City is not obligated to purchase any minimum or maximum amount during the life of a contract resulting from this solicitation.

R. WORKING REQUIREMENTS

Unless otherwise extended by the City, the awarded bidder will be required within fifteen (15) calendar days of award date, to provide any and all local, state, and federal licenses, approvals, permits, authorizations and/or certifications which would be applicable for all services to be rendered during the term of the Contract.

1. Weather Consideration

Should inclement weather limit or stop the Contractor from working, the Division Manager of Streets and Stormwater or designee is to be notified immediately of the work stoppage. It shall be the responsibility of the Contractor to schedule work in a manner that work delays, stoppages, and rework requirements are minimized.

2. Status of Work

The City will be entitled at all time, to be advised, at its request, as to the status of work being done by the Contractor, and of details thereof. Coordination shall be maintained by the Contractor with representatives of the City. Either party to the Contract may request and be granted a conference.

3. Pre-Work Conference

The City's Division Manager of Streets and Stormwater or designee in charge of the project will call a pre-work conference with the Contractor prior to the project's initiation to review the proposed work with the Contractor and other affected parties.

4. Work Procedure

The Division Manager of Streets and Stormwater or designee will provide the Contractor the with a prioritization list depicting the order each station is to be installed showing the location and estimated units of work to be performed.

Upon completion of the assigned work, the Contractor will notify the Division Manager of Streets and Stormwater or designee and certify that the work is completed.

Hydrologic Monitoring Stations**IFB18-0289****5. Preservation of Property**

The Contractor shall preserve from damage, all property associated with, or which is in the vicinity of, or is in any way affected by, the work. This applies to public and private property and/or utilities. Any damage occurring to such properties shall be immediately repaired at the expense of the Contractor

S ACCEPTANCE

1. The Contractor shall certify that the work quantities and quality were accomplished in accordance with these specifications. This certification will be accomplished by the signing and returning of the work authorization along with a list of competition dates and amount of litter picked up (in bags) for each site.
2. Acceptable work quality will be determined by a City inspector, who is empowered to do so by the Division Manager of Streets and Stormwater or designee. Reworking required due to Contractor negligence or inadequate procedures will be the responsibility of the Contractor. No additional payment will be due the Contractor for the reworking of non-acceptable areas.
3. Disagreements between the Contractor and the City's inspector may be appealed first to the Division Manager of Streets and Stormwater or designee and then to the City Purchasing Agent. The decision by the City's Chief Procurement Officer shall be final.
4. The Contractor shall respond within three (3) working days to the respective work authorization. All work begun shall be completed in a continuous and expeditious manner. Failure to do so may constitute unsatisfactory progress.

II. STANDARD OPERATING PROCEDURES FOR INSTALLATION OF STATIONS**A. Station Structure (Masts and Assembly)**

1. The station structures will be in several different configurations dependent on location and sensor package. Refer to Diagrams A-G.
2. The mast pipes will be 2" galvanized steel 10ft long and male-threaded on at least one end.
3. Masts should be buried (threaded side up) to a depth of 4ft with a minimum 12" diameter and minimum 6" thick concrete footer below a minimum 18" dirt fill.
4. The masts will be installed plumb.
5. A 2" female threaded galvanized cap will be placed on top of any exposed threaded pipe to prevent rain from entering the pipe.
6. Structural components should be composed of galvanized steel. Cold galvanizing spray will be used to coat any cuts or otherwise un-galvanized portions of the structure.
7. Multiple masts may be inter-supported using standard galvanized deep-channel uni-strut and pipe straps. A pre-constructed placement template may assist in maintaining proper orientation and distance between masts.
8. Grounding wires, power and communication cables will be routed as close to the structure as possible, and affixed to the structure using either stainless steel or heavy-duty UV resistant zip-ties.

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9. All exterior power and communication cables shall have a plus or minus (+/-) 1-foot service loop.
10. Any stainless steel fasteners, when required, will be composed of 18/8 stainless steel. All determinations of compass direction will be relative to true north and measurements must be made away from metallic structures that may influence the readings.
11. The structure should be located as far from trees and structures as possible while still possessing a clear southern exposure.
12. Preferably the structure will be oriented so the logger enclosure faces the route of access, and the solar panel has direct southern exposure.
13. The solar panel will be mounted on the southern-most mast, facing due south at a 30-35 degree declination from horizontal (include any necessary deviation to receive the greatest average insolation).
14. The solar panel should be affixed to the mast as high as possible, and below the ion dissipater when applicable, and should not interfere with access to the enclosure or other sensors.
15. Install a ½" cable gland in the solar panel junction box's smaller knockout hole. The solar panel cable will be passed through the gland, terminated with appropriately-sized connectors (spade) and attached where specified by the manufacturer's documentation. The opposite end of the solar panel cable will be routed along the structure, through the enclosure cable gland, terminated with the appropriate connectors (fork) and wrapped separately in electrical tape to prevent electrical shorts.
16. The rain gauge will be mounted to the top of a separate mast, with the level bubble facing the outside of the structure, using the adjustable mounting plate and close-length 1-¼" pipe, and 2" to 1-1/4" pipe adapter.
17. The rain gauge must be leveled after mounting, and the securing rubber band removed from the tipping bucket.
18. The rain gauge cable must be terminated with the appropriate connectors, wired to the rain gauge as specified by the manufacturer's documentation, and the opposite end passed through the plate under the rain gauge, routed along the pipe and uni-strut through the logger enclosure glands, and terminated with the appropriate connectors (ferrule).
19. The ground rod should be driven to approximately 2"-3" above ground level, interior of, and as close as possible to the structure mast supporting the ion dissipater.
20. The ion dissipater will be mounted as high as possible on the structure using the 2" to ½" pipe ground clamp, but the relative height of the dissipater may not exceed the rain gauge by more than half the horizontal distance to the rain gauge bucket edge.
21. Attach the ion dissipater to the ground wire using the 3/8" rod to 10 AWG clamp.
22. Route the ground wire along the structure, with minimal exposure, to below or at ground level and attach it to the ground rod with the 5/8" grounding rod clamp.

Note: The Contractor may deviate from the following SOPs for specific site conditions, when in the Contractors experienced opinion a more efficient and proper procedure is applicable, and that procedure is prior-approved by the City of Orlando in writing.

Hydrologic Monitoring Stations**IFB18-0289****B. WORK AREA REQUIREMENTS**

During the work operations the Contractor shall take ALL precautions as may be necessary to prevent sediment, equipment exhaust, oil, electrical wiring, conduit and other work products from defacing and/or damaging the surrounding area, especially the adjacent waterbody. Work area must be clean, free from trash and debris, and secured at end of each work day.

C. Datalogger NEMA Box (16" x 18") Installation

1. Refer to DIAGRAM "E" - NEMA.
2. Approximately 2" from the back of the enclosure- Drill two 3/8" holes as depicted in the drawing and install cable glands .
3. Drill one 1" hole as depicted in the drawing and install the 1" PVC to enclosure adapter.
4. Drill one 1/4" hole as depicted in the drawing and install the thru-enclosure grounding screw and secure to the enclosure with a 1/4" washer and nut.
5. Approximately 3" from the back of the enclosure and at least 1" from the left side drill a 3/4 " hole in the top of the box as depicted in the drawing.
6. Attach the logger, solar power regulator and Din rail to the back plate of the enclosure as depicted in DIAGRAM "E" - NEMA.
7. Attach the Phoenix Contact terminal block connectors as depicted in DIAGRAM "E" - NEMA and the radio/modem to the Din rail.
8. Attach a grounding wire with terminal ring to the NEMA back plate (remove paint from the attachment point) and connect it to the enclosure grounding screw with another 1/4" terminal ring.
9. Affix the "City of Orlando Lake Monitoring" decal to the outside front cover of the box.
10. The NEMA logger enclosure box will be secured to either a mast pipe or the uni-strut cross members. Attach to the uni-struts using 1/4" stainless steel bolts, square uni-strut washers and 1/4" stainless steel nuts. Attach to a mast pipe using two pieces of uni-strut and two 2 1/4" U-bolt stainless clamps or two uni-strut clamps.
11. Orient the NEMA Box towards the access point, not the waterbody.

D, Underground Enclosure and Conduit

1. The underground enclosure will be located as close to the station as possible, while allowing the straightest placement of the deployment tubes.
2. The underground enclosure will be buried flush with the ground, and cuts or holes made in the sides of it to allow the passage of the conduits and deployment tube.
3. The conduit from the Vertical or Horizontal Deployment Tube to the logger enclosure shall be buried 6"- 18" when possible. It shall run as straight as possible and only long sweeping elbows are to be used when necessary.
4. The conduit shall not pose a tripping hazard, be securely placed, and protected.
5. The conduit may terminate at or originate from an underground enclosure that allows a multi-directional approach to and from the station.
6. Excess pressure transducer cable will be coiled in the underground enclosure.
7. The conduit will installed and buried from the underground enclosure to a point adjacent to the logger enclosure mast.

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8. The conduit will then turn up using a 90 degree sweep to run alongside the mast below the enclosure, then angle away from the mast using (2) 45 degree elbows and terminate at a fitting in the underside center of the logger enclosure.
9. A pull rope should be installed to assist deployment of the pressure transducer cable.
10. The pressure transducer sensor will be deployed either through the underground enclosure into the Horizontal Deployment Tube, or through the well head of the Vertical Deployment Tube into the water. Do not allow the pressure transducer vent tube to be submerged.

E. Horizontal Deployment Tube Installation

1. The Horizontal Deployment Tube consists of joined 10' sections of either 1-1/2" Sch 40 PVC pipe originating from an underground enclosure or 2" Sch 40 PVC originating from a 2" Vertical Deployment Tube
2. If originating from an underground enclosure the 1-1/2" pipe will be required to be buried between 6" and 18" deep until submersion.
3. If originating from a Vertical Deployment Tube there will be a 2" PVC 24" Radius sweep attached to land side of the 2" Horizontal Deployment Tube and the bottom of the Vertical Deployment tube that must extend either to the lake bottom or 12" underground if dry.
4. During or after assembly the tube will be deployed into the lake perpendicular to shore for a total cabled distance not less than noted (differs by lake-See Table 1.0).
5. The lake end of the pipe will be secured to the top of a cinderblock with large stainless steel zip ties, hose clamps or by other approved method.
6. A floating bird decoy marker must be attached to the end of the pipe and block with a suitable non-floating non-degrading rope. The "pull rope" heavy monofilament or small diameter rope will also be attached to this float. There must be enough slack in these lines to prevent submersion of the floating marker, or disturbance of the deployment tube and pressure transducer as water level increases, or wave action occurs.
7. During installation a 'pull rope' (less than 1/8" dia) or heavy monofilament needs to be installed (originating from the NEMA box, passing through the deployment pipe, perforations and attached to the float or concrete block) such that the transducer can be pulled through the length of pipe from the lake end of the pipe. This will aide in removing and re-deploying the transducer.
8. At least 2-3 pieces of 4 foot rebar bent in a u-shape will be driven over the deployment pipe as far out as is accessible (between the shoreline and the terminating end) into the lake bottom to increase the stability of the pipe.
9. The lake end of the pipe shall be left capped and that cap thoroughly perforated with 1/8 inch holes.

F. Vertical Deployment Tube Installation

1. The Vertical Deployment Tube is employed to create either a vertical stilling well for the deployment of a vertically deployed pressure transducer, or to facilitate access to a horizontally deployed pressure transducer in a Horizontal Deployment Tube, after a sudden change in bank profile (ie. A seawall, stone or sudden steep embankment.)

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2. The Vertical Deployment Tube may be affixed to a wall, angle iron, pipe, or other supporting structures using the 2" SS clamping pipe hangers or stainless steel hose clamps. It will be deployed at a depth close to the lake bottom or 12" above if it is to be attached to a horizontal deployment tube.
3. The Vertical Deployment Tube is topped at an appropriate and site specific height with a 90 degree tee and a locking well cap.
4. A pull line will be passed through the tube for sensor and wire installation. If applicable a vertically deployed pressure transducer will be suspended by an open mesh cable hanger attached to the well head.
5. A 1" PVC conduit will attach to the horizontal tee with a 2" to 1" reducer in the direction of the logger enclosure or underground enclosure.
6. Multiple 45-90 degree PVC conduit "sweep" elbows may be used to direct the 1" conduit in the desired direction or allow a 6"-18" burial of the conduit.
7. If there are structures or other obstructions (such as concrete, docks, fences) between the deployment tube and logger enclosure, the conduit is to be run in a straight path as possible and secured with non-corroding fasteners and clamps until it reaches the logger enclosure.

G. Logger Enclosure Wiring

1. Refer to illustration in FIGURE 1.
2. Referring to the manufacturer's documentation, install the cellular antenna, attach the two cellular cables to the surge protectors, and leave the GPS cable unattached, coiled, and the end wrapped in electrical tape.
3. Install the two SMA patch cellular antenna cables between the surge protectors and modem/radio.
4. The pressure transducer cable "pig tail" will be passed from either the underground enclosure or Vertical Deployment Tube through the 1" conduit into the logger enclosure, the desiccant cartridge will be reattached, and the wires terminated with the appropriate connectors (ferrule). Excess cable will be coiled and stored in the underground enclosure. The passage into the enclosure will be sealed with duct-seal.
5. Terminate the pressure transducer wires with ferrules. Connect the pressure transducer SDI-12 wire to the datalogger, the 12V+ to the demand-side positive terminal block, and the ground with cable shield to the demand-side negative terminal block.
6. Terminate the modem/radio power supply wires with ferrules. Connect the 12V+ to the demand-side positive terminal block, and the ground to the demand-side negative terminal block.
7. Terminate the datalogger power supply wires with ferrules. Connect the 12V+ to the demand-side positive terminal block, and the ground to the demand-side negative terminal block.
8. If applicable: Terminate the rain gauge wires with ferrules. Connect the rain gauge wires to the appropriate location on the datalogger.
9. Terminate the battery wires with fork connectors and 1/4" ring terminals. Attach the forks the appropriate location on the solar panel regulator, and the rings to the battery terminals.
10. Terminate two power supply (load) wires with ferrules and forks. Attach the positive ferrules to the supply-side of the terminal block at the location of the knife

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switch. Attach the negative ferrules to the appropriate location on the negative supply side. Attach the positive and negative forks to the appropriate load connections on the solar panel regulator.

11. Terminate the solar panel wires with fork terminals. Connect the solar panel leads to the appropriate locations on the solar panel regulator.
12. Insert 1 jumper to bridge all of the demand-side negative contacts on the terminal block.
13. Insert 1 jumper to bridge all of the demand-side positive contacts on the terminal block.
14. Terminate a ground wire with a ferrule and a ¼" ring terminal.
15. Wire the ground wire ferrule to the datalogger ground connection and secure the ring terminal between two washers and nuts on the grounding screw.
16. Loose or excess wire should be neatly routed, coiled and zip-tied in place.

G. SENSOR WIRING FOR CR 310 DATA LOGGER IS AS FOLLOWS: (FIGURE 1)

Vx1, G – thermocouple

P_SW, G – rain gauge

-BAT+ -> (12V battery connection)

Black – Power GND

C1 – White (SDI-12 connection)

G -Blue

G – Shield

Yellow – GND/Shield

Wiring for Solar Controller is as follows:

Solar – solar panel connections

Battery – 12V battery

Load – Datalogger, Cellular modem, Pressure Transducer, and Anemometer

REFER TO : DIAGRAM "G" - SCHEMATIC WIRE DIAGRAM

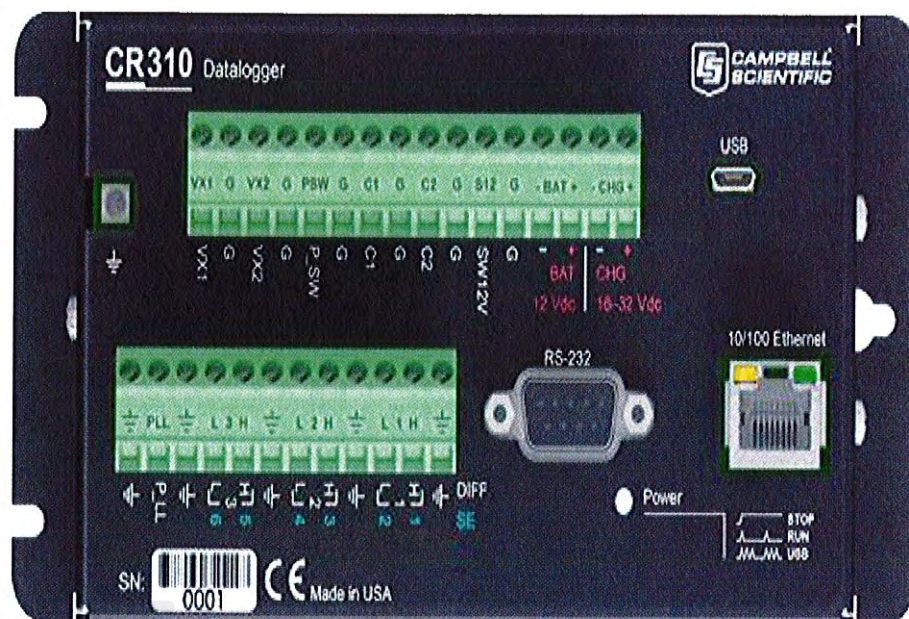


FIGURE 1

Existing Site Demolition/Removal

Removal of existing station will include removing the pole and all attached components, concrete used to secure pole in ground, grounding rod and wire, all PVC located underground and in lake bottom, including the removal of rebar anchors.

Contractor is responsible for disposal of old station components.

Site must be fully stabilized with clean, compacted fill and sod. If new station is located in different location than previous station, both sites must be stabilized with clean fill and sod.

H. STANDARD OPERATING PROCEDURE FOR MAINTENANCE OF HYDROLOGIC STATIONS

Maintenance to sites should be done on a quarterly basis (four times per year) to ensure stations have not sustained damage, vandalism, insect damage, or overgrowth of surrounding vegetation. NOTE: some stations are more susceptible to vandalism, low waterbody levels, or to low battery voltage and clogging of the tipping bucket funnel due to tree canopy cover – those stations may need to be checked more frequently if data is not being received.

At each maintenance visit, check, clean and/or replace the desiccants, battery and solar panel voltage, cable connections, and the working parts (inside and outside) to keep all system components in good working condition. It is imperative to document all work done and the condition of the station because it is important to future maintenance and troubleshooting should a problem arise.

Hydrologic Monitoring Stations

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1. STAGE MAINTENANCE

Suggested Maintenance Equipment:

- a) Key (to unlock the NEMA enclosure)
- b) Key to access the site (different in some cases)
- c) Ladder
- d) Scrub brush
- e) Mild detergent
- f) Clean clothes or rags
- g) Wasp spray
- h) Bug spray
- i) Ant poison / bait
- j) Dessicant bags or blue-indicating silica gel dessicant in visible container
- k) Basic tools from toolbox (socket wrench, screw drivers, pliers, precision tools, pocket knife, etc.)
- l) Brass brush
- m) Multimeter
- n) Spare battery (charged)
- o) Spare battery terminal clips (female end)
- p) Electrical Tape
- q) O-ring lubricant (silicone grease)
- r) Lubricant for locks (i.e. WD-40)
- s) Rebar stakes in U-shape to secure underwater conduit
- t) Waders (Chest high are recommended)
- u) Binoculars for reading gauge board elevations
- v) Maintenance Forms and laptop to document inspection, photos and notes

2 STAGE QUARTERLY MAINTENANCE PROCEDURES

- a) Perform visual inspection of the station to include ensuring that all cables are in place and secure and that all outside bolts connected to the solar panel and antenna are snug. Walk to the lake to make sure the conduit is not damaged and is in the waterbody and to ensure there are no weeds or branches around the station or shading the solar panel. Check for and eradicate ant, spider and wasp nests before working around the station.
- b) Perform visual inspection on the underwater conduit to ensure it is in the same location and staked down. Make sure the conduit has not been pulled up, relocated, or broken. Resecure conduit with rebar, when applicable. **If tampering is visible or suspected:** document with photos and record this information on the Maintenance Form.
- c) Clean the outside of the station before opening the NEMA enclosure. Wipe off the solar panel gently with mild, diluted soap solution.
- d) Check the NEMA glands to make sure they are tight. (See **FIGURE 2**)

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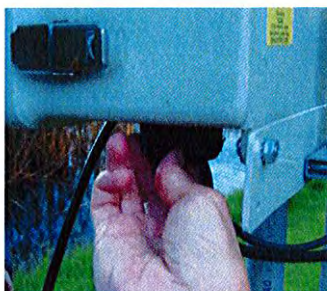


FIGURE 2

- e) Enlock the NEMA enclosure.
- f) Clean the NEMA seal (gasket) around the door with a dry cloth. Check the seal to ensure there is no damage. The NEMA enclosure must be as moisture-tight as possible. NOTE: insect damage can be a big problem with some sites as they chew through the seal. Document observations on Maintenance Form for evidence of damage.
- g) Check the battery (voltage should be between 12V – 14V) by placing a voltmeter on the red and black terminals to obtain the reading. The Contractor will document all readings on the Maintenance Form (to be distributed at the Pre-Work Conference). Replace the battery if necessary. Ensure that the positive and negative wires are secure on the battery terminals. If a minor amount of corrosion is present on the terminals, clean off the corrosion by scraping with brass brush. If battery leaking acid or corrosion is extensive with crystals present, replace battery.
- h) Check the solar panel voltage by disconnecting the negative solar panel terminal at the regulator and measuring voltage between the positive and negative solar panel leads. (18V -- 22V @ 1.74A) Re-attach the negative solar panel lead. The Contractor will document all readings on the Maintenance Form (to be distributed at the Pre-Work Conference).
- i) Check the resistance to ground for both the datalogger and ion dissipater. Check the logger-ground resistance by measuring resistance from the datalogger ground to the external enclosure ground wire and from the external ground wire to the grounding rod. Check the ion dissipater-ground resistance by measuring resistance from the ion dissipater to the ion dissipater ground wire, and from the ion dissipater ground wire to the ground rod. The summation of resistances for each circuit should be less than 5 ohms. If not, check for and correct any loose or corroded connections.
- j) Just before locking the NEMA enclosure, replace the desiccant. **Any time the box is opened, the desiccant needs to be replaced to remove the moist air.**
- k) Before closing the NEMA enclosure, take a lint free cloth and apply a thin layer of o-ring lubricant on the rubber seal around the door jam, as needed.

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This helps to keep the seal supple and helps to ensure a better moisture-proof closure.

- l) When closing the NEMA enclosure, make sure the hinges and latches are completely closed.
- m) Lock the NEMA enclosure. Spray the locks with lubricant (i.e. WD 40) to keep them in good working condition. Some stations are susceptible to vandalism and have undergone tampering of the latches. Photograph and record any damage on the Maintenance Form. A new NEMA enclosure will need to be installed to properly secure the equipment.
- n) Apply ant bait in circle around base of station, if needed.
- o) Open the junction box to flush debris out of conduit in such a manner to prevent siltation at the end of the conduit.
- p) Perform a manual reading of the water elevation for comparison to the database to ensure transducer is not drifting. Using binoculars, record the current water elevation from the nearest gauge board to the closest 0.02 foot increment. Using the provided A200 interface and terminal emulator program (Putty, cmdr, etc.) connect the CS 451 pressure transducer to the A200 interface and connect the USB cable to the PC. Open up the terminal emulator, identify the COM Port being used and enter SDI-12 mode. A list of SDI-12 commands will be given to the service technician to be used as reference. On the Maintenance Form, write down the sensor reading displayed on the terminal screen. If the raw sensor reading has a difference that is greater than 0.1 feet from the measurement taken at the gauge board, the City of Orlando needs to be informed in a timely manner, usually within 48 hours.

A good reading is taken during calm water conditions. When taking elevation measurements in adverse weather conditions, note the wind, wave, and rain status. A more accurate elevation will need to be obtained during another site visit if adverse conditions are present during scheduled maintenance.

- q) Record all maintenance and work performed on Maintenance Form. All forms, photos and summary log of site visits to be emailed to City within 48 hours of completion.

3. RAIN GAUGE MAINTENANCE

- a) Additional Suggested Maintenance Equipment:
 - (1) Calibration kit (if checking the calibration)
 - (2) ¼ inch and ½ inch bottle brushes (pipe cleaners)
 - (3) Rubber bands
 - (4) Level for ensuring rain gauge level
 - (5) Bird deterrent spikes (spare)

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- (6) Maintenance Forms and laptop to document inspection, photos and notes

4. RAIN GAUGE QUARTERLY MAINTENANCE PROCEDURES

- a) Perform visual inspection of the station to include ensuring that all cables are in place and secure and that all outside bolts connected to the solar panel and antenna are snug. **If tampering is visible or suspected:** document with photos and record this information on the Maintenance Form.
- b) Place a rubber band over the tipping bucket to secure it from tipping. Any tips made equate to false rainfall data and will have to be deleted from the computer. (See **FIGURE 3**)



FIGURE 3

- c) Remove screen and clean off debris with soft brush or rag, water and mild detergent. Photograph and document large volumes of debris that could be clogging openings.
- d) Clean the rain gauge tipping bucket assembly with a soft brush or rag, water, and mild detergent. Take precautions not to tip the bucket. Any tips made during this process equate to false rainfall data and will have to be deleted from the database promptly.
- e) Clean the funnel, funnel tube, and screen using a soft brush, pipe cleaners, water, and mild detergent. Ensure that funnel and funnel tube are totally free of debris, as a clog will not allow rainwater to pass through and data will not be collected. Compressed air may also be used to loosen debris. Document clogged apparatus on Maintenance Form.
- f) Once clean, replace screen on funnel and twist to lock it in place.
- g) Place the bird deterrent spikes back on funnel, where applicable. Replace with new bird spikes as needed (recommended at least every other quarter). The plastic bird spikes are susceptible to sun photo degradation which makes them yellow and brittle.
- h) Ensure cable connectors are tightly screwed into their ports on top of the canister.

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- i) **Remove the rubber band from the tipping bucket.** NOTE: if the rubber band is accidentally left on the tipping bucket, rainfall will not be recorded.
- j) Check to ensure leveling bubble is in center of window. Adjust, if necessary.
- k) Place rain gauge cover / funnel back on top of the standpipe.
- l) Record all maintenance and work performed on Maintenance Form. All forms, photos and summary log of site visits to be emailed to City within 48 hours of completion.

5. RAIN GAUGE ANNUAL CALIBRATION

- a) Perform calibration on rain gauge annually, between January and March. Calibration must be performed per manufacturer's specifications using their calibration kit. Calibration tests to be performed at least three times at each station to obtain average mL remaining after bucket tips.
- b) Document mL remaining after each bucket tip and make determination if acceptable per manufacturer's specifications.
- c) Within two weeks after completion of all rainfall calibration stations, contractor is to provide a Summary Sheet to the City of Orlando on the status of each rainfall station that includes: Station Name, Date of Calibration, mL remaining on Test 1, mL remaining on Test 2, mL remaining on Test 3, Average mL remaining, Manufacturer's Threshold Specifications, Determination if instrument's readings are

Satisfactory/Unsatisfactory (per manufacturer's specifications), and Recommended Corrective Action.

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SPECIAL CONDITION CLAUSES**EQUIPMENT:****Availability of Parts/Service Facilities**

The City of Orlando reserves the right to consider the availability of parts and service facilities for the equipment offered. The failure of the Bidder to maintain a sufficient line of parts to service the equipment within a reasonable distance to the City of Orlando may be cause for rejection of the bid.

A. Delivery Equipment Instructions

1. Equipment to be delivered to the: City of Orlando/ Streets and Stormwater Division, 1020 Woods Ave, Orlando, FL 32805 Monday through Friday, between the hours of 8:00am – 2:00pm
2. Delivery shall include assembly, servicing and placement of equipment in operable status, unless specified otherwise herein.

B. Inspection and acceptance of equipment purchased shall be performed by Richard Copenhaver and Hensley Henry, or such other specifically designated representative of the City's Streets and Stormwater Division.

C. The following manuals, in numbers indicated, shall be delivered with the equipment:

Operating Manual	1 copy
Parts Manual	1 copy
Maintenance Manual	1 copy

D. Parts and service will be provided through the term of this solicitation.

*****THE CITY RESERVES THE RIGHT TO AWARD BASED ON EACH SECTION OR AS A WHOLE, WHICHEVER IS DEEMED THE BEST SOLUTION FOR THE CITY.*****

NOTE: THERE MAY BE TIMES THAT ACCESS TO THE AREAS ARE LIMITED, PLEASE CONTACT THE DIVISION FOR MORE DETAILS.

ALL LOCATIONS ARE TO BE ACCEPTED BY THE CONTRACTOR IN, "AS IS CONDITION" AS OF THE TIME OF THE SIGNING OF THE AGREEMENT.

NO ADDITIONAL FEES MAY BE CHARGED FOR CLEAN UP AND / OR RELATED DISPOSAL FEES.

Hydrologic Monitoring Stations**IFB18-0289****GENERAL CONDITIONS****Bidder should read and follow the following instructions.**

1. **EXECUTION OF BID:** Bid must contain a manual signature of an authorized representative in the space provided on the Bidder's Certification Form.
2. **SEALED BIDS:** All bids must be submitted in a sealed envelope. The face of the envelope shall contain the date and time of the bid opening and the bid number. Bids not submitted on the City's bid forms may be rejected. All bids are subject to the conditions specified herein and on any attached sheets, specifications, standard terms and conditions and special conditions.
3. **NO BID FORM:** In the event you elect not to bid this requirement, respond by returning this form, marking it "NO BID" and the reason therefor. NOTE: To qualify as a respondent, bidder must submit a "BID" or "NO BID" and it must be received no later than the stated bid opening date and time.
4. **BID OPENING:** Shall be public, on the date and at the time specified on the bid form, with the total bid amount being read aloud. It is the bidder's responsibility to assure that their bid is delivered at the proper time and place of the bid opening. Bids which for any reason are not so delivered, will not be returned but will be retained in the "BID FILE" unopened. Telephone or telegraphic bids cannot be accepted.
5. **PRICES, TERMS, and PAYMENT:** All prices must be firm for the delivery schedule quoted herein. Bids stipulating "Price in effect at time of shipment" or other similar conditions will be considered not responsive to the bid invitation and will not be accepted. All prices shall be quoted F.O.B. delivered to any City of Orlando Department unless otherwise stipulated in the bid invitation. Bidder is requested to offer cash discount for prompt invoice payment. It is the policy of the City of Orlando to make payments of invoices in time to earn any offered cash discounts. Discount time will be computed from the date of satisfactory delivery at place of acceptance or from receipt of correct invoice at the Accounts Payable Office, whichever is later.
 - a) **TAXES:** The City of Orlando does not pay Federal excise and State sales taxes. Our tax exemption number is 85-8015427957C-9 and is also stipulated on all our Purchase Orders.
 - b) **POLITICAL SUBDIVISIONS:** Under Florida Law, prices contained in State Contracts shall be available to the City of Orlando, who might wish to purchase under a State Purchase Contract. The City of Orlando therefore reserves the right to purchase any commodities from a State Purchase Contract if in the best interest of the City.
 - c) **MISTAKES:** Bidders are expected to examine the specifications, delivery schedules, bid prices, and all instructions pertaining to supplies and services. Failure to do so will be a bidder's risk.
 - d) **CONDITION and PACKAGING:** It is understood and agreed that any item offered or shipped as a result of this bid shall be new (current production model at the time of this bid). All containers shall be suitable for storage or shipment, and all prices shall include standard commercial packaging.
 - e) **SAFETY STANDARDS:** Unless otherwise stipulated in the bid, all manufactured items and fabricated assemblies shall comply with applicable requirements of Occupational Safety and Health Act and any standards thereunder.
 - f) **MARKING:** Each individual container shall be marked with the brand name of the product, quantity and the name and address of the manufacturer. Each shipping container shall include the name of the vendor and must also clearly indicate the City of Orlando Purchase Order Number.
 - g) **INVOICING and PAYMENT:** The supplier shall be paid in accordance with Florida Statutes, upon submission of invoices to: The Accounts Payable Section, City of Orlando, 400 South Orange Avenue, Orlando, Florida 32801. Invoices are to be billed at the prices stipulated on the purchase order and as outlined in this bid. All invoices must show the City of Orlando Purchase Order Number.
6. **CONFLICT OF INTEREST:** The award hereunder is subject to Chapter 112, Florida Statutes. All bidders must disclose with their bid the name of any officer, director, or agent who is also an employee of the City of Orlando. Further, all bidders must disclose the name of any City of Orlando employee who owns, directly or indirectly, an interest of ten percent (10%) or more of the bidders firm or any of its branches.
7. **AWARDS:** As the best interest of the City of Orlando may require, the right is reserved to make award(s) by individual items, group of items, all or none, or a combination thereof, with one or more suppliers; to reject any all bids or waive any informality or technicality in bids received.
8. **INSPECTION, ACCEPTANCE, and TITLE:** Inspection and acceptance will be at destination unless otherwise stipulated. Title and risk of loss or damage to all items shall be the responsibility of the shipper (vendor) until accepted by the using department of the City of Orlando, unless loss of damage results from negligence by the City of Orlando or its Departments.
9. **DISPUTES:** In case of any doubt or differences of opinion as to the items to be furnished hereunder, the decision of the City of Orlando's Chief Procurement Officer shall be final and binding on both parties. All disputes between the parties shall be resolved in accordance with the City Procurement Code, (Chapter 7 of the City Code).
10. **LEGAL REQUIREMENTS:** Federal, State, County and local laws, ordinances, rules and regulations that in any manner affect the item(s) covered herein apply. Lack of knowledge by the bidder will in no way be cause for relief from responsibility.
11. **LIABILITY:** The vendor shall hold and save the City of Orlando, its officers, agents and employees harmless from liability of any kind in the performance of or fulfilling the requirements of the purchase order or contract which may result from this bid.

NOTE: ANY AND ALL STANDARD OR SPECIAL CONDITIONS ATTACHED HERETO WHICH VARY FROM THESE GENERAL CONDITIONS SHALL HAVE PRECEDENCE.

Hydrologic Monitoring Stations**IFB18-0289****STANDARD TERMS AND CONDITIONS****1. RECEIPT OF BIDS:**

- a. **Bid must be submitted as one (1) original, one (1) hard copy, and one PDF electronic copy on a CD or Flash Drive**, and shall be submitted to the Procurement and Contracts Division prior to the date and time specified herein. Bids will not be accepted after the designated time and date. It is solely the responsibility of the Bidder to ensure timely delivery of their bid submittal.
- b. Each bid shall be submitted in a sealed envelope and marked with the bid number, title of the bid, and bid opening date and time.
- c. If submitted by mail, the bid submittal shall be enclosed in a sealed envelope addressed to the City's Chief Procurement Officer (CPO), at the address listed below. Bids submitted by mail must be received in the office of the Procurement and Contracts Division by the time specified herein for the opening thereof.

Please be advised that United States Postal Service (USPS) Express and Priority service classes, are delivered to the City once daily. Accordingly, in order for a submission to be received by the office of the Procurement and Contracts Division when the services of the USPS are used, a proposer or bidder is responsible for ensuring that their submittal is transmitted in such manner as necessary for the USPS to receive, sort, and deliver to the City by the submittal due date and time.

The City only collects other USPS mail one (1) time per day upon opening of the local Post Office branch, which is then sorted by the City for delivery to the Procurement and Contracts Division and other City departments. Submissions arriving at the USPS after the initial pick-up by the City will be placed in the City's call-box for pick-up and will not be delivered to or received by the Procurement and Contracts Division until the next business day.

When using the USPS or any other mail delivery services, it is the sole responsibility of the Bidder to ensure that bids or proposals are received in the office of the Procurement and Contracts Division by the due date and time. **The City shall not be responsible for delays caused by any occurrence.**

- d. All bids shall be mailed or delivered to the office of the Procurement and Contracts Division at the address listed below. Sealed bids are to be addressed as follows:

City of Orlando
 Procurement and Contracts Division
 Attention: David Billingsley, CPSM, C.P.M.
 Chief Procurement Officer
 C/O Purchasing Agent: **Angela L. Thomas, MBA, CPPB, Purchasing Agent III**
 400 South Orange Avenue, Fourth Floor
 Orlando, Florida 32801

Hydrologic Monitoring Stations**IFB18-0289****2. COMMUNICATIONS; QUESTIONS REGARDING SPECIFICATIONS OR BIDDING PROCESS:**

- a. To protect the integrity of the solicitation process and ensure fair consideration of all respondents, a prohibited communication period is hereby established commencing as of the time of the issuance of this solicitation and terminating upon execution of a contract (or, if the solicitation is cancelled, upon cancellation of the solicitation). Except for communication with the City's designated point of contact set forth in this solicitation or as otherwise authorized by the City's Chief Procurement Officer, during the prohibited communication period, the City prohibits communication regarding the solicitation by a respondent or potential respondent (or on a respondent or potential respondent's behalf) to or with any officer, elected official (including the Mayor and City Council), department, division, office, or employee of the City, or any other person or entity providing advice to the City related to this solicitation. During the prohibited communication period, all contacts and communications regarding the solicitation by a respondent, or potential respondent, including their agents, representatives and others on their behalf, shall be directed to the City's Procurement and Contract Services Division in the manner provided below in this solicitation, unless otherwise authorized by the City's Chief Procurement Officer. Prohibited contact or communications during the prohibited communication period may result in disqualification from the solicitation process, rejection of the solicitation, or termination of any resulting contract as determined by the Chief Procurement Officer. In addition, prohibited contact or communications may also be grounds for suspension and debarment of a respondent or potential respondent under the City's Procurement Code.
- b. Any questions by a bidder relative to the interpretation of specifications or the bid process shall be addressed in writing as indicated below. In order to be answered prior to the submittal deadline, questions must be received by the Procurement and Contracts Division ten (10) days prior to the date set for the receipt of bids. Please see the "Written Question(s) Form" under Forms and Submittals Section of this solicitation. Any interpretation made to prospective bidders with respect to questions submitted prior to the cut-off date for questions to be answered prior to the submittal deadline will be expressed in the form of an Addendum to the specifications which, if issued, will be conveyed to all prospective bidders no later than five (5) days before the date set for receipt of bids. Oral answers will not be authoritative.
- c. It will be the responsibility of the Bidder to contact the Procurement and Contracts Division prior to submitting a bid to ascertain if any addenda have been issued, to obtain all such addenda, and return executed addenda with the bid.
- d. All communication and contact regarding this solicitation shall be directed to the Purchasing Agent referenced on the cover page of this Invitation for Bids:

Angela L. Thomas, MBA, CPPB
Angela.Thomas@cityoforlando.net
 City of Orlando

Procurement and Contracts Division
 City Hall at One City Commons
 400 South Orange Avenue, Fourth Floor
 Orlando, Florida 32801
 (407) 246-2291
 Fax (407) 246-2869

Website: <http://www.cityoforlando.net/procurement/>

Hydrologic Monitoring Stations**IFB18-0289****3. TERM OF THE CONTRACT:**

The term of the Contract resulting from the solicitation, shall be for an initial thirty-six (36) month period. The Contract may, by mutual assent of the parties, be extended for two (2) additional twelve (12) month periods or portions thereof, up to a cumulative total of sixty (60) months.

4. BIDDER'S CERTIFICATION FORM:

Each bidder shall complete the "Bidder's Certification Form" included with this Invitation for Bids. The form must be acknowledged before a Notary Public with notary seal affixed on the document. The failure of a bidder to include this document with their bid submittal will be cause for rejection of the bid.

5. SUBMITTAL OF BIDS:

Bids shall be submitted utilizing the bid form(s) provided herein. All bids shall be properly executed with all blank spaces filled in. The signatures of all persons signing shall be in longhand. Erasures, interlineations, or other corrections shall be authenticated by affixing in the margin immediately opposite the correction the initials of a person signing the bid. If the unit price and the total amount provided by a bidder for any item are not in agreement, the unit price alone shall be considered as representing the Bidder's intention, and the totals shall be corrected to conform thereto.

6. BID INFORMATION:

It is incumbent on the Bidder to check the City of Orlando's website at <https://vendorlink.cityoforlando.net/common/default.aspx> or contact the Procurement and Contracts Division for current bid and award information, prior to and after the scheduled opening date of a solicitation, in accordance with the instructions provided herein, in section entitled, "Invitation for Bids Award Information".

7. EXCEPTIONS TO TERMS AND CONDITIONS:

When completing your bid, do not attach any forms which may contain terms and conditions that conflict with those listed in the City's bid document(s). Inclusion of additional terms and conditions, such as those which may be on your company's standard forms, may result in your bid being declared non-responsive.

8. SPECIFICATIONS:

- a. The Specifications shown in the Invitation for Bids are intended to represent items of a quality level known to meet City's requirements. While the City endeavors to promulgate written Specifications that are accurate and nonrestrictive for bidding purposes, they may also reference an item by manufacturer's name and model number. Bidders are cautioned that in the event of a discrepancy therein, such difference must be timely questioned in writing. Any written question must be received by the Procurement and Contracts Division at the address on the cover of this solicitation no later than ten (10) days prior to the bid opening.

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- b. If any proprietary, trade, brand, or manufacturers' name or part number is used herein in describing the required equipment or materials, it shall be understood to indicate the minimum standard of composition and quality desired, and shall not be construed to exclude equipment or goods that equals or exceeds the functional capability and quality of the named equipment. The City, in its sole discretion, shall determine whether equipment or goods are equivalent in capability and quality.

Bidders are strongly encouraged to submit equivalent equipment or materials for consideration during the question and answer period. If equivalent equipment or materials is proposed, indicate the manufacturer's name and model number for the equipment and include any literature or other explanation of the equipment's quality or performance with your bid.

- c. The equipment bid herein shall be new and shall be of the current production model. If applicable, detailed equipment specifications for make and model offered shall be provided with bid.
- d. Bidders may be required, at no expense or liability to the City, to make available for test/demonstration, equipment equal in all aspects to the equipment bid, and/or equal equipment that may be seen under operating conditions in the Central Florida area.

9. SILENCE OF SPECIFICATIONS:

The apparent silence of these specifications or any supplemental specifications as to details or the omission from same of any detailed description concerning any point, shall be regarded as meaning that only the best commercial practices are to prevail and that only materials of first quality and correct type, size, and design are to be used. All workmanship shall be first quality. All interpretations of specifications shall be made upon the basis of this statement.

10. DISCOUNTS:

Bidders may offer a cash discount for prompt payment; however, such discounts shall not be considered in determining the lowest net cost for bid evaluation purposes. Discounts will be computed from the date of satisfactory delivery at place of acceptance or from receipt of correct invoice at the office specified, whichever is later.

11. ALTERATIONS/CHANGES TO BID PRICE FORM(S):

Bidder shall not change or otherwise alter the quantity or unit designations on the Bid Price Form(s). The unit price bid and total extensions must correspond to these designations. Each line item will be extended as indicated (quantity x unit price). The unit price shall prevail.

12. ADDENDA:

It is the Bidder's responsibility to contact the Procurement and Contracts Division prior to submitting a Bid to ascertain if any Addenda have been issued, to obtain all such Addenda, and return executed Addenda with the Bid. If you have downloaded this Bid from the Internet, please ensure that you also download all such Addenda. The failure of a bidder to submit acknowledgment of any Addenda that affects the bid price(s), is considered a major irregularity and will be cause for rejection of the Bid.

Hydrologic Monitoring Stations**IFB18-0289****13. "NO BID" RESPONSE FORM:**

In the event you elect not to bid on this requirement, please complete and return the "No Bid" form included in this solicitation.

14. OPENING OF BIDS:

Sealed bids will be received in the Procurement and Contracts Division until the due date and time as specified in this Invitation for Bids. Bids will be opened and the total bid amount shall be publicly read aloud immediately following the published due date and time. No responsibility will attach to the City for the premature opening of a bid not properly addressed and identified. Bidders or their authorized agents are invited to be present at the bid opening.

15. BIDDER QUALIFICATION:

Bids will be considered from firms who have adequate personnel and equipment and who are so situated as to perform prompt service. The City reserves the right to request information or conduct an inspection of the Bidder's facility and equipment prior to the award of the Contract.

Bids will be considered only from firms which are regularly engaged in the business as described in this bid package; with a record of performance for a reasonable period of time, which have sufficient financial support, equipment, and organization to ensure that they can satisfactorily execute the service if awarded a contract under the terms and conditions herein stated.

The terms "equipment and organization" as used herein shall be construed to mean a fully equipped and well established company in line with the best business practice in the industry and as determined by the City.

Failure to comply with the established deadline for submittal of required documents may be grounds for disqualification.

16. INSPECTION OF PUBLIC RECORDS:

Bidders may request copies of the solicitation records in person or by written request to the City Records and Archive Management Services located at 400 South Orange Avenue, 2nd Floor, Orlando, Florida, 32801 or by calling (407) 246- 2148. You may also email your request to records@cityoforlando.net. Pursuant to Florida State Statute Chapter 119.07, sealed bids are exempt from public inspection until such time as the City provides Notice of Intended Action or until thirty (30) days after bid opening, whichever is earlier.

17. IRREGULAR BIDS:

Bids made on other than the documents furnished by the Procurement and Contracts Division may not be considered. Changes in phraseology, additions, or limiting provisions made on the Invitation for Bids may render the bid irregular and may cause rejection. The City's Chief Procurement Officer, however shall have the authority to waive minor irregularities.

Hydrologic Monitoring Stations**IFB18-0289****18. UNBALANCED BIDS:**

At determined by the City's Chief Procurement Officer in the CPO's discretion, the City may consider a solicitation response irregular and reject it if any of the prices are excessively unbalanced (either above or below the amount of a reasonable response) to the potential detriment of the City. The City further reserves the right to require backup documentation from the respondent if, in the Chief Procurement Officer's opinion, the prices are, or appear to be, excessively unbalanced.

19. WITHDRAWAL OF BIDS:

After bid opening, no changes in bid prices or other provisions shall be permitted. Bidders may withdraw or correct a bid prior to the stipulated date and time for the opening of bids upon a written request to the City's Chief Procurement Officer.

20. EVALUATION OF BID AWARD:

The City reserves the right to award the bid to the responsive and responsible bidder who submits the lowest bid meeting specifications. For purposes of this solicitation, the determination of the responsive and responsible bidder submitting the lowest bid shall be made after the application of all applicable programs and preferences established by the City, including but not limited to the City's MBE/WBE program and VBE preference. In determining whether a bidder is responsible, the City reserves the right to consider matters such as, but not be limited to, quality offered, delivery terms, and service reputation of the Bidder.

21. AWARD OR REJECTION OF BIDS:

The City's Chief Procurement Officer reserves the right to accept any, all or part of any bids, to waive minor irregularities, or to reject any, all or part of any bids, and to advertise for new bids, as the interest of the City may require. The City's Chief Procurement Officer also reserves the right to reject the bid of a bidder who has previously failed to perform properly or complete on time contracts of a similar nature, or a bid of a bidder who investigation shows is not in a position to perform the Contract. In determining responsibility, the following other qualifications, in addition to price, may be considered by the City's Chief Procurement Officer:

- a. The ability, capacity and skill of the Bidder to perform the service required.
- b. Whether the Bidder can perform the Contract or provide the service promptly, or within the time specified, without delay or interference.
- c. The character, integrity, reputation, judgment, experience and efficiency of the Bidder.
- d. The quality of performance of previous contracts or services.
- e. The previous and existing compliance by the Bidder with laws and ordinances relating to the Contract or service.
- f. The sufficiency of the financial resources and ability of the Bidder to perform the Contract or provide the service.

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- g. The quality, availability and adaptability of the supplies, or services, to the particular use required.
- h. The ability of the Bidder to provide future maintenance and service for the use of the subject of the Contract.
- i. Whether the Bidder is in arrears to the City on a debt or contract or is a defaulter on surety to the City, or whether the Bidder's taxes or assessments are delinquent.
- j. Such other information as may be relevant or secured.

22. SELECTION/REJECTION OF OPTIONS:

The City of Orlando reserves the right to select/reject options which are bid, based on price and other considerations as deemed to be in the best interests of the City.

23. MULTIPLE AWARDS:

The City reserves the right in its sole discretion after evaluation of all responsive bids, to award the work described herein to more than one responsive and responsible bidder. In such cases where an award is made to more than one responsive and responsible bidder, the City shall apportion the work among the various primary, secondary and alternate providers in such manner and at such time as it deems appropriate under the circumstances in its sole discretion and no minimum amount or proportion of work is guaranteed to any single provider or class of providers irrespective of such provider's designation as primary, secondary or alternate.

24. CONTINGENT FEES:

The Bidder warrants that no City official or employee was paid a fee, commission, gift, or other consideration contingent upon receipt of an award for the services and/or supplies specified herein.

25. IRREVOCABLE OFFER:

The submission of a bid shall constitute an irrevocable offer to the City by the Bidder for a period of ninety (90) days from the date of bid opening to provide the goods and services set forth in this solicitation upon the terms, conditions, and provisions of this solicitation, at the pricing set forth in the bid.

26. PRICING AND ORDERING:

The City will issue purchase orders directly to the awarded bidder for the purchase of supplies and materials. The awarded bidder shall honor these orders in accordance with the terms and conditions of the solicitation and their pricing and discounts terms as listed in their bid submittal. Unless otherwise specified, the awarded bidder shall stock sufficient quantities of supplies to meet the requirements of the City on an "as-needed" basis within seventy-two (72) hours after being notified of such requirements by the City.

Hydrologic Monitoring Stations**IFB18-0289****27. RETURN OF MERCHANDISE:**

All items delivered must meet the Specifications herein. Items delivered not as specified will be returned at no expense by the City of Orlando. The City may return, for full credit, any unused items received which fail to meet the city's performance standards. Replacement items meeting Specifications must be submitted within a reasonable time after rejection of the non-conforming items. The supplier is to accept for full credit, any merchandise returned by the City within ninety (90) days from the delivery or pick up date. All merchandise to be acceptable for full credit is to be returned in a condition to allow for resale by the vendor and include reference to an applicable Vendor Invoice or Packing List. Full credit is to include all costs paid by the City related to the subject merchandise as determined by the appropriate Vendor Invoice or Packing List.

28. FAMILIARITY WITH SITE WORK AND CONDITIONS:

The responsibility for the determination of accurate measurements, the extent of work to be performed, and the conditions surrounding the performance thereof shall be the Bidder's. Submission of a bid shall constitute acknowledgment by the Bidder that it is familiar with all such conditions. The failure or neglect of a bidder to familiarize itself with the site of the proposed work, shall in no way relieve it from any obligations with respect to its bid.

29. RIGHT TO AUDIT RECORDS:

The City shall be entitled to audit the books and records of a Contractor or any subcontractor to the extent that such books and records relate to the performance of the Contract or any subcontract. The Contractor and its subcontractors shall retain and maintain financial records and other records relating to the Contract for a period of five (5) years from the date of final payment under the Contract and by the subcontractor for a period of five (5) years from the date of final payment under the subcontract unless a shorter period is otherwise authorized in writing by the City. If any litigation, claim, negotiation, audit or other action involving the records has been started before the expiration of the 5-year period, the records must be retained until completion of the action and resolution of all issues which arise from it, or until the end of the regular 5-year period, whichever is later.

30. ASSIGNMENT:

The Contractor shall not sell, assign, or transfer any of its rights, duties, or obligations under the Contract or under any purchase order issued pursuant to the Contract, without the prior written consent of the City. The Contractor shall give full attention to the Contract, to the faithful execution of the Contract, and shall keep the same under its control.

31. FISCAL YEAR FUNDING APPROPRIATION:**a. Specified Period**

Unless otherwise provided by law, a contract for supplies or services may be entered into for any period of time deemed to be in the best interest of the City provided funds are available for the first fiscal period at the time of contract. Payment and performance obligations for succeeding fiscal periods shall be subject to appropriation by City Council of funds therefor.

Hydrologic Monitoring Stations**IFB18-0289****b. Cancellation Due to Unavailability of Funds in Succeeding Fiscal Periods**

When funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal period, the Contract shall be cancelled and the Contractor shall be entitled to reimbursement for the reasonable value of any nonrecurring cost incurred but not amortized in the price of the supplies or services delivered under the Contract or otherwise recoverable.

32. APPLICABLE LAW AND APPEALS:

This solicitation is issued in accordance with and shall be governed by the provisions and procedures of Chapter 7 of the City of Orlando's Code which can be accessed online at: https://www.municode.com/library/fl/orlando/codes/code_of_ordinances?nodeId=TITIICICO_CH_7PRCO or by contacting the Procurement and Contracts Division. Any appeal of matters relating to this solicitation must be filed in accordance with the requirements of Chapter 7 of the City Code.

33. WARRANTY:

Bidder warrants that all equipment, materials and workmanship, whether furnished by bidder or its subcontractor(s), will comply with the City's specifications, drawings and other requirements. The Contractor warrants that the Work including equipment and materials provided shall conform to professional standards of care and practice in effect at the time the Work is performed, be of the highest quality, and be free from all faults, defects or errors. Whenever required by the specifications of the Invitation to Bid, the Contractor warrants that all equipment and materials provided shall be new. If the Contractor is notified in writing of a fault, deficiency or error in the Work provided within one (1) year from completion of the Work, the Contractor shall, at the City's option, either reperform such portions of the Work to correct such fault, defect or error, at no additional cost to the City, or refund to the City, the charge paid by the City, which is attributable to such portions of the faulty, defective or erroneous Work, including the costs for reperformance of the work provided by other Contractors.

34. CONTRACT AND ACCEPTANCE FORM:

In order to expedite the Contracting process after bid opening and preclude delays occasioned by subsequent contract execution, bidders are requested to sign the Contract and Acceptance Form included with this solicitation and return the form with their bid. In the event that a successful bidder fails to properly execute the Contract and Acceptance Form or return said form (or, if necessary, a letter of authorization) with their bid, the City shall notify the Bidder of the City's intent to make an award and the Bidder shall submit such form properly executed (together with a letter of authorization, if necessary, as set forth below) within fifteen (15) calendar days of receipt of notice from the City. Unless such time is extended by the City, the failure of a bidder to submit a properly executed form (and, where necessary, a letter of authorization) within said time period shall be cause for cancellation of the intended award by the City in its sole discretion. In the event that an intended award is cancelled, the award may then be made to the next lowest responsive and responsible bidder or the City's Chief Procurement Officer may decline to make an award. Successful bidders who default in properly executing the Contract and Acceptance Form after notification of the City's intent to make an award shall forfeit any bid security to the City and are subject to suspension and/or debarment by the City.

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Unless otherwise agreed by the City in its sole discretion, the Contract and Acceptance form shall be executed and notarized as follows:

- a. If the Bidder is a corporation, the Contract and Acceptance Form shall be signed by an authorized corporate officer (i.e., President, Vice President, C.E.O, or C.O.O.).
- b. If bidder is a Partnership, the Contract and Acceptance Form shall be signed by a general or managing partner.
- c. If the Bidder is a limited liability company, the Contract and Acceptance Form shall be signed by a Manager or Managing Member having authority to bind the company.
- d. If bidder is a sole proprietorship, the owner shall sign the Contract and Acceptance Form.

If an aforementioned signatory is not available and a different authorized signatory executes the form, a letter of authorization reflecting the signatory's authority shall be submitted on the Bidder's stationery stating that the person who signed the form is duly authorized to enter into such contract on behalf of the Bidder. Such letter of authorization shall be signed by one of the designated signatories above or such other representative as may be acceptable to the City. If you have any questions regarding the execution of the Contract and Acceptance Form, please contact the Procurement and Contracts Division at (407) 246-2291 for further clarification.

If a bid is accepted by the City of Orlando, the Contract and Acceptance Form will be executed by the City with respect to the items awarded and returned to the Bidder evidencing the City's acceptance of the bid. No award shall be final, and no bidder shall have any entitlement to a contract or award, until such time as the City has executed the Contract and Acceptance Form. Upon execution by both parties, the Contract and Acceptance Form will constitute the formal written contract between the City of Orlando and the Bidder. Any such resulting contract shall be non-exclusive, and the City may procure the goods and services listed in said contract from other sources. Within one (1) week of receipt of the fully executed Contract and Acceptance Form, an awarded bidder shall provide to the City with any required bonds, indemnities, and insurance certificate(s).

35. ACCEPTANCE OF MATERIALS/SERVICES:

The City will be deemed to have accepted the Work after the City's Chief Procurement Officer is notified by the using Department of its satisfaction that the Work is completed, in accordance with solicitation specifications. The Work under this Agreement shall remain the property of the Contractor until the City accepts such work. In the event the Work furnished under this Agreement is found to be defective or does not conform to the specifications, the City reserves the right to cancel the Agreement upon written notice to the Contractor.

36. CONTRACT ALTERATIONS:

No waiver, alterations, consent or modification of any of the provisions of the contract shall be binding unless in writing and signed by the City's Chief Procurement Officer or the CPO's designee.

Hydrologic Monitoring Stations**IFB18-0289****37. INDEMNIFICATION:**

The awarded bidder agrees to indemnify and hold harmless the City, its elected officials, officers, agents, and employees, from and against any and all liability, claims, damages, demands, expenses, fees, fines, penalties, suits, proceedings, actions, and cost of actions, including attorneys' fees for trial and on appeal, and for the preparation of same arising out of the Contractor's, its officers', agents', and employees' acts, or omissions associated with the contract.

38. INSURANCE:

- a. General Insurance Requirements. Within seven (7) days of receipt of a notification of intended award from the City, the Contractor shall provide the City with the required Certificate(s) of Insurance in a form(s) acceptable to the City. The Certificate(s) of Insurance shall demonstrate that the awarded bidder has coverage in accordance with the requirements set forth herein. Insurance coverage must be in force throughout the contract term. Should a Contractor fail to maintain insurance as required or to provide acceptable evidence of insurance within seven (7) days prior to the expiration date of an insurance policy, the City shall have the absolute right to terminate the contract without any further obligation to the Contractor. In such event the Contractor shall be liable for the entire additional cost of procuring performance plus the cost of performing the incomplete portion of the contract at the time of termination.
- b. Subcontractors. Unless expressly specified otherwise in this solicitation, a Contractor and its subcontractors of any tier will be required at their own expense to maintain in effect at all times during the performance of the work insurance coverages with limits not less than those set forth below with insurers and under forms of policies satisfactory to the City. It shall be the responsibility of the Contractor to maintain the required insurance coverages and to assure that subcontractors maintain required insurance coverages at all times. Failure of a Contractor to maintain adequate coverage shall not relieve it of any contractual responsibility or obligation. The requirements specified herein as to types, limits, and City's approval of insurance coverage to be maintained by a Contractor and its subcontractors are not intended to and shall not in any manner limit or qualify the liabilities and obligations assumed by the Contractor and its subcontractors under a contract. Any insurance carried by the City that may be applicable shall be deemed to be excess insurance and the Contractor's insurance primary for all purposes despite any conflicting provision in the Contractor's policies to the contrary.
- c. Certificates of Insurance. Prior to commencing work at the jobsite, and as a condition precedent to the Contractor's and his subcontractors' initiation of performance, the Contractor and its subcontractors shall furnish the City with certificates of insurance as evidence that policies providing the required coverage and limits of insurance are in full force and effect. The certificates shall provide that any company issuing an insurance policy for the work under a contract shall provide not less than 30 days advance notice in writing to the City prior to cancellation, termination, or material change of any policy of insurance (except for notice of non-payment of premium for which not less than 10 days advance notice in writing shall be required). In addition, the Contractor shall immediately provide written notice to the City upon receipt of notice of cancellation of an insurance policy or a decision to terminate an insurance policy.

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All certificates of insurance shall clearly state that all applicable requirements have been satisfied, including certification that the policies are of the "occurrence" type. Certificates of insurance for a Contractor and subcontractor-furnished insurance and notices of any cancellations, terminations, or alterations of such policies shall be mailed to the Procurement and Contracts Division at the address set forth for delivery of the bid.

- d. Additional Insureds. All insurance coverages furnished under a contract except Workers' Compensation and Employers' Liability shall include the City and its officers, elected officials, and employees as additional insureds with respect to the activities of the Contractor and its subcontractors. The City shall not by reason of their inclusion under these policies incur liability to the insurance carrier for payment of premium for these policies.
- e. Waiver of Subrogation. The Contractor and its subcontractors shall require their insurance carriers, with respect to all insurance policies, to waive all rights of subrogation against the City, its officers, elected officials, agents and employees and against other Contractors and subcontractors.
- f. Types of Coverage to be Provided. The awarded Contractor (and its subcontractors to the same extent and on the same terms as set forth below for Contractor) shall maintain the following coverages and furnish the certificate(s) of insurance on the policies and renewals thereof which indicate that insurance coverage has been obtained meeting the requirements of the contract.
 - (i) Workers' Compensation and Employer's Liability. This insurance shall protect the Contractor against all claims under applicable state workmen's compensation laws. The Contractor shall also be protected against claims for injury, disease, or death of employees that, for any reason, may not fall within the provisions of a workmen's compensation law. This policy shall include an "all states" or "other states" endorsement. Exemption certificates shall be accepted if valid during the term of the contract, but only for those eligible corporate officers pursuant to Chapter 440 of the Florida Statutes. Proof of workers' compensation coverage must still be provided for all employees, sub-contractors not eligible for exemption. The liability limits shall not be less than:

Workers' compensation	Statutory
Employer's Liability	\$100,000 each occurrence
 - (ii) Comprehensive Automobile Liability. This insurance shall be written in comprehensive form and shall protect the Contractor and the additional insureds against all claims for injuries to members of the public and damage to property of others arising from the use of motor vehicle, and shall cover operation on or off the site of all motor vehicles licensed for highway use, whether they are owned, non-owned, or hired. The liability limits shall not be less than:

Bodily injury and Property damage	\$1,000,000 combined single limit each occurrence
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Hydrologic Monitoring Stations**IFB18-0289**

- (iii) Commercial General Liability. This insurance shall be an “occurrence” type policy (excluding automobile liability) written in comprehensive form and shall protect the Contractor and the additional insureds against all claims arising from bodily injury, sickness, disease, or death of any person or damage to property of the City or others arising out of any act or omission of the Contractor or its agents, employees, or subcontractors. This policy shall also include protection against claims insured by usual bodily injury liability coverage, a “contractual liability” endorsement to insure the contractual liability assumed by the Contractor under its contract with the City, and “completed Operations and Products Liability” coverage (to remain in force for 2 years after final payment and subsequent to project completion).

If the Contractor’s work, or work under its direction, requires blasting, explosive conditions, or underground operations, the comprehensive general liability coverage shall contain no exclusion relative to blasting, explosion, collapse of structures, or damage to underground property. The liability limits shall not be less than:

Bodily injury and Property damage	\$1,000,000 combined single limit each occurrence
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Insurance Requirements (Equipment Installation Projects):

Installation Floater. Contractor shall purchase and maintain property insurance for the work at the site, including the value of any City supplied materials and equipment in the amount of the full replacement cost thereof up to the value of the contract. This coverage shall be written on an all risk basis and shall provide coverage for physical loss or damage to the equipment on site, in transit and while temporarily in storage at the site or off site. Coverage shall also be provided for performance testing, and shall be maintained in effect until final payment is made unless otherwise agreed to in writing by the City. This policy shall include the interest of the City who is deemed to have an insurable interest and shall be listed as a named insured.

39. LICENSES:

Unless otherwise extended by the City, the awarded bidder will be required within fifteen (15) calendar days of award date, to provide any and all local, state, and federal licenses, approvals, permits, authorizations and/or certifications which would be applicable for all services to be rendered during the term of the contract.

40. AUTHORITY:

The City’s Chief Procurement Officer or the CPO’s written designee shall have authority to act on behalf of the City in matters related to the contract, including but not limited to the sending and receiving of any notices required hereunder.

Hydrologic Monitoring Stations**IFB18-0289****41. PUBLIC ENTITY CRIMES:**

A person or affiliate, as defined in §287.133 of the Florida Statutes, who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid to provide any goods or services to a public entity, may not submit a bid with a public entity for the construction or repair of a public building or a public work, may not submit a bid on leases of real property to a public entity, may not be awarded or perform work as a Contractor, supplier, subcontractor, or consultant under an agreement with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in §287.017 of the Florida Statutes for Category Two, for a period of 36 months from the date of being placed on the convicted vendor list.

42. PROMPT PAYMENT ACT:

Payment by the City shall be made in accordance with Sections 218.70. et sq. Florida Statutes, Local Government Prompt Payment Act.

1. Proper Invoice

For purposes of billing submission and payment procedures, a "proper invoice" by a Contractor, vendor or other invoicing party shall consist of at least all of the following:

- a. a description (including quantity) of the goods and/or services provided to the City (or a party on behalf of the City) reasonably sufficient to identify it (or them);
- b. the amount due, applicable discount(s), and the terms thereof;
- c. the full name of the vendor, Contractor or other party who is supplying the goods and/or services including a mailing address in case of a dispute and a mailing address for payment purposes (if they are different) and a telephone number;
- d. the Purchase Order or contract number as supplied by the City; and
- e. an identification by Division, Office or Department of the party(ies) to whom the goods were delivered or services provided.

All invoices, in order to be classified as a proper invoice, shall be delivered to Accounts Payable, Business and Financial Services Department, City of Orlando, 400 South Orange Avenue, P.O. Box 4990, Orlando, Florida, 32802-4990.

Finally, in addition to all of the above, in order to be considered a proper invoice, it must be based on a proper delivery, installation, or provision of the goods and/or services to and acceptance by the City (or party on behalf of the City); the vendor, Contractor or other party who is supplying the goods and/or services has otherwise complied with all of the contract's terms and conditions and is not in default of any of them; and if the contract requires any subcontractors or other parties to be bound by similar other "flow-down" requirements that those requirements have been complied with.

Hydrologic Monitoring Stations**IFB18-0289****2. Dispute Resolution**

In the event a dispute occurs between a Contractor, vendor or other invoicing party ("invoicing party") and the City concerning payment of an invoice, the City Department, Office or Division which has the dispute along with a representative of the City's Procurement and Contracts Division and the invoicing party shall meet to consider the disputed issues. The invoicing party shall provide to the City such material and information as the City may reasonably require. Any such procedure shall be initiated by either party notifying the other in writing of a dispute and stating with specificity its nature. This procedure shall commence not later than forty-five (45) days, and be resolved not later than sixty (60) days, after the date on which the proper invoice was received by the City. Any decision by the City's Chief Procurement Officer shall constitute the final decision of the City regarding these matters and shall be communicated in writing to the invoicing party within three business days after such decision. If no decision is rendered within the time period as set out above, then a decision against the invoicing party shall be deemed to have been issued.

43. PURCHASING AGREEMENTS WITH OTHER GOVERNMENT AGENCIES:

At the option of the awarded vendor, the submission of any bid in response to this Invitation for Bid constitutes a bid made under the same terms and conditions, for the same contract price, to other governmental agencies including the State of Florida and its agencies, political subdivisions, counties and cities. Each governmental agency desiring to accept these bids, and make an award thereof, shall do so independently of any other governmental agency. Each agency shall be responsible for its own purchases and each shall be liable only for materials ordered and received by it and no agency assumes any liability by virtue of this bid.

44. EQUIPMENT:

The Contractor is responsible for all damage or loss by fire, theft or otherwise, to materials, tools, equipment, and consumables, left on City property by the Contractor.

45. TERMINATION FOR CONVENIENCE:

The City's Chief Procurement Officer may terminate any contract resulting from this solicitation for convenience with advance written notice to the Contractor. In the event of such a termination by the City, the City shall be liable for the payment of all work properly performed or materials provided prior to the effective date of termination and for all portions of materials, supplies, services, and facility orders which cannot be cancelled and were placed prior to the effective date of termination.

46. DRUG-FREE WORKPLACE CERTIFICATION:

By submitting a bid in response to this Invitation for Bids, you are certifying that your company is a drug-free workplace in accordance with Florida Statute §287.087.

Hydrologic Monitoring Stations**IFB18-0289****47. AMERICANS WITH DISABILITIES ACT:**

Persons with disabilities needing a special accommodation to participate in this proceeding should contact the Procurement and Contracts Division, City Hall at One City Commons, 400 South Orange Avenue, Orlando, Florida 32801 telephone (407) 246-2291, not later than seven (7) days prior to the date on which the accommodation is requested.

48. PURCHASING CARD PROGRAM:

The City of Orlando uses the VISA Purchasing Card Program to streamline our procurement process. In order to expedite payments to suppliers, The Bank of America VISA Purchasing Card and ePayable solution has been implemented to more effectively control our procurement activities and to achieve a significant cost savings over the traditional paper, purchasing and payment system. As one of the City of Orlando's valued suppliers, your business may also achieve cost savings results by accepting the ePayables solution. Identified supplier benefits of this Program may include:

- Reduction of payment time
- Direct electronic deposit to your primary banking account
- Increase in working capital
- Elimination of invoicing
- Reduced collection efforts
- Enhanced corporate relationships
- Reduced billing costs
- Enhanced reporting
- Increased sales as a "Preferred Supplier"

Additionally, you will be able to grow your customer base by accepting purchasing cards from other corporate customers as well as all major credit cards, therefore, The City encourages all vendors to accept the VISA ePayable solution.

49. RECIPROCAL LOCAL PREFERENCE:

In the event the lowest responsive and responsible response to any Invitation for Bids or Request for Proposal is by a vendor whose principal place of business is in a city, county, or state which grants a preference for the procurement of such goods or services to a vendor whose principal place of business is in such area, then the City may award a preference to the (next) most responsive and responsible vendor having a principal place of business in the Metropolitan Statistical Area, (i.e., Orange, Seminole, Lake and Osceola Counties). Such preference shall be equal to the preference granted by the area in which the lowest responsive and responsible vendor has its principal place of business.

Hydrologic Monitoring Stations**IFB18-0289****50. EMERGENCY SUPPORT:**

It is hereby made a part of this Invitation for Bids that before, during and after a public emergency, disaster, hurricane, flood, or other acts of God, that the City of Orlando shall be provided goods and services on a first priority basis. It is vital and imperative that the citizens of the City are protected from any emergency situation which threatens public health and safety, as determined by the City. Contractor agrees to provide, rent, sell, or lease all goods and services required by the City on a first priority basis. The City expects to pay a fair and reasonable price for all goods and services acquired before, during and after a disaster, emergency or hurricane. Contractor shall furnish a twenty-four (24) hour phone number in the event of such an emergency.

51. SUBCONTRACTORS:

The Contractor shall perform all of its obligations and functions under the contract by means of its own employees, or by a duly qualified subcontractor, which is approved in advance by the City. In the event a subcontractor is employed, the Contractor shall continuously monitor the subcontractor's performance, shall remain fully responsible to insure that the subcontractor performs as required and itself perform or remedy any obligations or functions, which the subcontractor fails to perform properly.

52. BID PRICES:

Unless otherwise specified, Bid Prices must include all costs (labor, overhead, materials) and profit to perform the work specified in this Invitation for Bids. Bid prices shall remain firm for the entire contract period unless otherwise specified or changed by an Amendment. At each renewal period, price increases or decreases may be considered, provided they are reasonable and acceptable to the City. Any Amendment must be in writing and signed by both parties.

53. GOVERNING LAW / VENUE

Any contract entered into as a result of this solicitation shall be deemed to be under and shall be governed by, and construed according to, the laws of the State of Florida. Any litigation arising out of this contract shall be commenced in the State and Federal Courts of Orange County, Florida. Contractor shall comply with all applicable federal, state, and local laws in the performance of work under the contract. To the extent applicable, Contractor shall comply with Florida public records laws, including Sections 119.0701(2) (b) 1 through 4 of the Florida Statutes. **IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF THE PUBLIC RECORDS AT C/O DEPUTY CITY CLERK, RECORDS@CITYOFORLANDO.NET, TELEPHONE NUMBER (407) 246-3538, 400 S. ORANGE AVE., ORLANDO, FL 32801.**

Hydrologic Monitoring Stations**IFB18-0289****54. RECYCLED CONTENT:**

In support of the Florida Waste Management Law, bidders are encouraged to supply with their bid, any information available regarding recycled material content in the products bid. The City is particularly interested in the type of recycled material used (such as paper, plastic, glass, metal, etc.); the percentage of recycled material contained in the product and the cost and product performance impact of increasing the percentage of recycled content. The City is requesting that bidders provide detailed information regarding any known or potential recycled material content in the product that may be extracted and recycled after the product has served its intended purpose, on the Bidder's Questionnaire as provided in this solicitation.

If the specifications contained herein require the use of recovered materials, by submitting a bid or response to this solicitation, a respondent agrees and certifies that it will meet such requirement. Upon the conclusion of any contract resulting from this solicitation requiring the use of recovered materials, the Contractor shall submit to the City's project manager for the work a statement regarding the actual percentage of recovered materials utilized in the completion of the contract.

55. LIVING WAGE POLICY:

As set forth in City Policy and Procedure 161.3 (for a copy, contact Procurement at 407.246.2291). Covered Service Contractors, as well as their subcontractors (first tier only), shall pay to all of their employees providing Covered Services pursuant to a contract with the City, a living wage for the time spent providing services to the City. (This provision does not include general administrative personnel unless they are assigned to a City project). "Living wage" means compensation for employment of not less than \$10.71 per hour for straight time, exclusive of FICA, unemployment taxes, and workers compensation insurance and employee benefits. Necessary payroll documentation shall be provided to confirm compliance with this provision or the service Contractor shall allow the City to audit (at service Contractor's place of business) its payroll records to determine if compliance has been achieved. Failure to comply with the provision may result in termination of the contract and/or preclusion from future City contracts at the sole option of the City. This provision shall apply to all bid and Proposal awards for Covered Services, which involve City expenditures that exceed \$100,000.00 per year. More particularly, this provision shall apply to single and multiple award agreements for Covered Services regardless of the initial value of the award whenever City expenditures exceed \$100,000.00 in any one contract year. As for multiple award contracts (contract award which will be divided among several Contractors), at the point when the City has expended \$100,000.00 on that contract in any one-contract year, regardless of whether such expenditure was to one Contractor or several Contractors, then the living wage provision shall apply to all Contractors who are a party to that award. For those contracts whose initial value was less than \$100,000.00 but exceeded \$100,000.00 prior to the end of the contract term, this provision will be applicable to that contract in the next quarter.

Hydrologic Monitoring Stations**IFB18-0289****56. ORDER OF PRECEDENCE:**

This solicitation shall be included and incorporated in the purchase order or contract resulting from this solicitation. The purchase order or contract, including any exhibits attached thereto, contains all the terms and conditions agreed upon by the parties. No other contract, oral or otherwise, regarding the subject matter of the contract, shall be deemed to exist or to bind either party hereto. Unless otherwise expressly provided in the purchase order or contract, in the event of any conflict between the terms of the contract or purchase order, the City's solicitation, and the vendor's response, the order of precedence shall be the contract or purchase order, followed by the solicitation, and then the response to the solicitation.

57. PATENTS AND COPYRIGHTS:

The Contractor shall pay all royalties and assume all costs arising from the use of any invention, design, process, materials, equipment, product or device in performance of the Work, which is the subject of patent rights or copyrights. Contractor shall, at its own expense, hold harmless and defend the City against any claim, suit or proceeding brought against the City which is based upon a claim, whether rightful or otherwise, that the Work, or any part thereof, furnished under the contract, constitutes an infringement of any patent or copyright of the United States. The Contractor shall pay all damages and costs awarded against the City.

58. TERMINATION FOR DEFAULT:

The performance of Work under the contract may be terminated by the City's Chief Procurement Officer, in whole or in part, in writing, whenever the Chief Procurement Officer shall determine that the Contractor has failed to meet the performance requirements of the contract. The Chief Procurement Officer has a right to terminate for default if the Contractor fails to make delivery of the supplies or perform the Work, or if the Contractor fails to perform the Work within the time specified in the contract, or if the Contractor fails to perform any other provisions of the contract. Notwithstanding the preceding, nothing herein shall be deemed to preclude the Chief Procurement Officer in the CPO's sole discretion on a case by case basis from providing the Contractor with written notice and a reasonable opportunity to cure the default prior to termination.

Failure of a Contractor to deliver or perform the required Work within the time specified, or within a reasonable time as determined by the Chief Procurement Officer or failure to make replacements of rejected articles or Work when so requested, immediately or as directed by the Chief Procurement Officer, shall constitute authority for the Chief Procurement Officer to purchase in the open market articles or Work of comparable grade to replace the articles or Work rejected, not delivered, or not completed. On all such purchases, the Contractor or his surety, shall reimburse the City, within a reasonable time specified by the Chief Procurement Officer, for any expense incurred in excess of the contract prices.

Such purchases shall be deducted from contract quantities or work. Should public necessity demand it, the City reserves the right to utilize services or use and/or consume articles delivered which are substandard in quality, subject to an adjustment in price to be determined by the Chief Procurement Officer.

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The Contractor shall not be liable for any excess costs if acceptable evidence has been submitted to the Chief Procurement Officer that failure to perform the Work was due to causes beyond the control and without the fault or negligence of the Contractor. Nothing herein shall be deemed to preclude the City's exercise of any other rights or the City's pursuit of any other remedies that it may have herein or under law or in equity, including but not limited to any right of the City to terminate the contract for convenience.

59. TIME OF COMPLETION:

The parties understand and agree that time is of the essence in the performance of the contract. The Contractor or City, respectively, shall not be liable for any loss or damage, resulting from any delay or failure to perform its contractual obligations within the time specified, due to acts of God, actions or regulations by any governmental entity or representative, strikes or other labor trouble, fire, embargoes, or other transportation delays, damage to or destruction in whole or in part, of equipment or manufacturing plant, lack of or ability to obtain raw materials, labor, fuel or supplies for any reason including default of suppliers, or any other causes, contingencies or circumstances not subject to the Contractor's or City's control, respectively, whether of a similar or dissimilar nature, which prevent or hinder the performance of the Contractor's or City's contractual obligations, respectively. Any such causes of delay, even though existing on the date of the Agreement or on the date of the start of Work, shall extend the time of the Contractor's or City's performance respectively, by the length of the delays occasioned thereby, including delays reasonably incident to the resumption of normal Work schedules. However, under such circumstances as described herein, the City's Chief Procurement Officer may at the CPO's discretion, cancel the contract for the convenience of the City. The Contractor agrees that all Work shall be executed regularly, diligently, and uninterrupted at such a rate of progress as will ensure full completion thereof within the time specified.

60. CORRECTION OF WORK:

The Contractor shall promptly correct all Work rejected by the City as faulty, defective, or failing to conform to the contract whether observed before or after substantial completion of the Work, and whether or not fabricated, installed or completed. The Contractor shall bear all costs of correcting such rejected Work.

61. INFORMATION:

All information, data, designs, plans, drawings, and specifications furnished to or developed for the City by the Contractor or its employees, pursuant to the contract, shall be the sole property of the City and all rights therein are reserved by the City, except that the Contractor may disclose any such information to its corporate affiliates and their agents as necessary to perform the Work.

63. EXTRA WORK:

The City, without invalidating the contract, may order changes in the Work within the general scope of the contract consisting of additions, deletions, or other revisions, the Agreement price and time being adjusted accordingly. All such changes in the Work shall be authorized by a written amendment to the contract, and shall be executed under the applicable conditions of the contract. If the Contractor plans to make a claim for an increase in the contract price or an extension in the contract schedule/term, it shall first give the City written notice within ten (10) calendar days after

Hydrologic Monitoring Stations**IFB18-0289**

the occurrence of the event giving rise to such a claim. This written notice shall be given by the Contractor to the City, and a written approval secured from the using Department and the City's Chief Procurement Officer, before proceeding to execute the Work, except in an emergency endangering life or property, in which case the Contractor shall immediately proceed. No claim for extra work will be considered valid by the City unless first submitted in writing.

64. FAMILIARITY WITH THE WORK:

The Contractor acknowledges full understanding of the extent and character of the Work required and the conditions surrounding the performance thereof. The City will not be responsible for any alleged misunderstanding of the Work to be furnished or completed, or any misunderstanding of conditions surrounding the performance thereof. It is understood that the execution of the contract by the Contractor serves as his stated commitment to fulfill all the conditions referred to in the contract.

65. TITLE AND RISK OF LOSS:

The title and risk of loss to the Work shall pass from the Contractor to the City upon the City's final acceptance of the Work.

66. TRADE NAMES:

In cases where an item is identified by a manufacturer's name, trade name, catalog number, or reference, it is understood that the Bidder proposes to furnish the item so identified and does not propose to furnish an "EQUAL" unless the proposed "EQUAL" is definitely indicated therein by the Bidder. The reference to a name brand is intended to be descriptive but not restrictive and only to indicate to the prospective bidder articles that will be satisfactory. Bids on other makes and catalogs will be considered provided each bidder clearly states in his bid or proposal exactly what he proposes to furnish and forwards with his bid a cut illustration or other descriptive matter which will clearly indicate the character of the article covered by his bid. The City hereby reserves the right to approve as an equal, or to reject as not being equal, any article the Bidder proposes to furnish which contains major or minor variations from the specification requirements but may comply substantially therewith. If no particular brand, model, or make is specified and if no data is required to be submitted with the bid, the successful contractor after award and before manufacturer or shipment may be required to submit working drawings or detailed descriptive data sufficient to enable the City to judge if such requirement of the specification is being complied with.

Hydrologic Monitoring Stations**IFB18-0289****67. FEDERAL, STATE, AND LOCAL RULES / APPROVALS:**

The Contractor shall comply with all applicable federal, state and local laws, ordinances, rules and regulations pertaining to the performance of Work under this Agreement. The Contractor is to procure all permits, licenses, and certificates, or any such approvals of plans or specifications as may be required by federal, state and local laws, ordinances, rules, and regulations, for the proper execution and completion of the Work under this Agreement.

68. CLEAN WORK AREA:

The Contractor shall at all times, keep the Work area free from accumulation of waste materials or rubbish caused by his operations, and promptly remove any such materials to an approved disposal location.

69. MISCELLANEOUS PROVISIONS:

By submitting a bid, the Bidder shall be deemed to have certified that the contract is made without prior understanding, agreement or connection with any corporation, firm or person who submitted bids for the work covered by the contract and is in all respects fair and without collusion or fraud. Bidder further warrants and certifies that they are authorized to enter into the contract and to execute same on behalf of the Contractor as the act of the said Contractor.

The contract, including any Exhibits thereto, contains all the terms and conditions agreed upon by the parties. No other agreements, oral or otherwise, regarding the subject matter of the contract shall be deemed to exist or to bind either party thereto. If any section, sentence, clause, phrase, provision, or other portion of the contract is, for any reason, held invalid or unconstitutional by a court or other body of competent jurisdiction, such portion shall be deemed a separate, distinct, and independent provision and such holding shall not affect the validity of the remaining portions of the contract. The contract is solely for the benefit of the parties to the contract and no causes of action shall accrue upon or by reason thereof to or for the benefit of any third parties.

The City's Chief Procurement Officer or written designee shall have authority to act on behalf of the City in matters related to the contract, including but not limited to the sending and receiving of any notices required hereunder.

62. PROHIBITION AGAINST CONTRACTING WITH SCRUTINIZED COMPANIES:

In accordance with Section 287.135(2) of the Florida Statutes, "[a] company is ineligible to, and may not, bid on, submit a proposal for, or enter into or renew a contract with an agency or local governmental entity for goods or services of:

- (a) Any amount if, at the time of bidding on, submitting a proposal for, or entering into or renewing a contract, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725, or is engaged in a boycott of Israel; or
- (b) One million dollars or more if, at the time of bidding on, or submitting a proposal for, or entering into or renewing such contract, the company:

Hydrologic Monitoring Stations**IFB18-0289**

1. Is on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473, or
2. Is engaged in business operations in Cuba or Syria.”

Section 215.473 of the Florida Statutes defines a company to include “all wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit.”

By submitting a response to this solicitation, a respondent certifies that it and those related entities of respondent as defined above by Florida law above are not on the Scrutinized Companies that Boycott Israel List, created pursuant to s. 215.4725 of the Florida Statutes, and are not engaged in a boycott of Israel. In addition, if this solicitation is for a contract for goods or services of one million dollars or more, by submitting a response to this solicitation, a respondent certifies that it and those related entities of respondent as defined above by Florida law are not on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473 of the Florida Statutes and are not engaged in business operations in Cuba or Syria. Any respondent awarded a Contract as a result of this solicitation shall be required to recertify the aforementioned certifications at each renewal of the Contract. The City may terminate any contract resulting from this solicitation if respondent or any of those related entities of respondent as defined above by Florida law are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria. Notwithstanding the preceding, the City reserves the right and may, in its sole discretion, on a case by case basis, permit a company on such lists or engaged in business operations in Cuba or Syria to be eligible for, bid on, submit a proposal for, or enter into or renew a contract for goods or services of one million dollars or more, or may permit a company on the Scrutinized Companies that Boycott Israel List to be eligible for, bid on, submit a proposal for, or enter into or renew a contract for goods or services of any amount, should the City determine that the conditions set forth in Section 287.135(4) of the Florida Statutes are met.

Accordingly, firms responding to this solicitation shall execute and return with their response an executed copy of the attached, Certification Regarding Prohibition Against Contracting With Scrutinized Companies. A contract shall not be awarded to a Respondent who does not submit the certification form at the time of submittal or within seven (7) days of the date the City requests the certification form be submitted, if a Respondent fails to return the form with its response.

Hydrologic Monitoring Stations

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FORMS AND SUBMITTAL DOCUMENTS

In Process



ELECTRONIC BID PRICING FORM(S) INSTRUCTIONS

This Solicitation uses an Electronic Bid Price Form. You may download the Microsoft Excel spreadsheet from eSupplier, or you may receive a disc from the Procurement and Contracts Division at no cost to you.

Complete the Electronic Bid Price Form using Microsoft Excel. Insert your **Vendor Name, City, State and Zip** in the fields located at the top of the form (in yellow). The Electronic Bid Price Form has been designed to allow the vendor to insert data into the appropriate unlocked fields. These fields are labeled Part No., Manufacturer, and Firm Unit Price. For convenience, the Electronic Bid Price Form will automatically calculate and total. If you are submitting a "no bid" item or have an item that is "no charge" to the City, put a **zero (0)** in that field. Do not put "no bid", "no charge" or N/A in that field.

Once complete, "save as" the Electronic Bid Price Form on a blank CD or flash drive (that you provide). **Return Electronic Bid Price Form and one (1) hard copy of your completed Bid Price Form together with your completed Invitation for Bids submittal** in a sealed envelope, by the due date and time specified herein. Again, ensure your **Vendor Name, City, State and Zip** are included on both the Microsoft Excel spreadsheet and on the front of the envelope that you submit to the City. Be sure to save a copy for yourself as well.

If you need further assistance in obtaining the Electronic Bid Price Form, you may contact the Procurement and Contracts Division at (407) 246-2291 and we would be more than happy to assist you.

1. FOB Point Destination
2. Discount Payment Terms (if any): None %, if paid within _____ days after receipt of invoice.
3. Is your company willing to accept the VISA ePayable solution for payment of all invoices?
☐ Yes ☒ No
4. Is your company willing to serve as a secondary supplier in the event your company is not selected for primary award? ☒ Yes ☐ No

Recheck your quotations prior to submission. Bids may not be changed after being opened.

REVISED ELECTRONIC - BID PRICE FORM					
You are invited to Bid on the following: IFB18-0289 - Hydrologic Monitoring Stations					
THE QUANTITIES SPECIFIED REFLECT THE INITIAL AGREEMENT PERIOD OF THREE (3) YEARS.					
The Contractor is to provide all labor, tools, materials, equipment, supplies and supervision to Install and Maintain in accordance with the Request for Bid Specifications at the fixed fees and rates as specified below:					
Item No.	Qty	Unit	Description	Unit Price	Extended Total
SECTION 1					
1	65	EACH	NEMA Enclosure (No Substitution): Campbell Scientific 16" x 18" (with backplate. No pre-drilled holes.)	\$487.50	\$31,687.50
2	65	EACH	Pressure Transducer (No Substitution): Campbell Scientific CS451-L Pressure Transducer - various lengths	\$804.75	\$52,308.75
3	65	EACH	Data Logger (No Substitution): Campbell Scientific CR310 Data Logger	\$876.25	\$56,956.25
SUBTOTAL SECTION 1					\$140,952.50
SECTION 2					
4	65	EACH	Radio (No Substitution): Sierra Wireless Raven RV50	\$643.75	\$41,843.75
5	65	EACH	Radio Mounting Bracket (No Substitution): AirLink Raven RV50 Mounting Bracket	\$27.50	\$1,787.50
SUBTOTAL SECTION 2					\$43,631.25
SECTION 3					
6	65	EACH	Antenna: Low Profile MiMo Cellular Antenna SMA; compatible with modem/radio; through mounted Item Make and Model bidding: Laird Technologies, TRA6927M3NB-001	\$36.89	\$2,397.69
7	65	EACH	Solar Panel: 30 Watt Solar Panel with enclosing frame for mounting to bracket Item Make and Model bidding: Sunwise Power and Battery, LLC, SW-S30P	\$174.63	\$11,350.63
8	65	EACH	Solar Panel Mounting Bracket: Compatible with solar panel Item Make and Model bidding: YSI Finished Good	\$48.75	\$3,168.75
9	65	EACH	Solar Voltage Regulator: Morningstar Corp SS-6-12V, or equivalent Item Make and Model bidding: AMERESCO SOLAR, SS-20L-12V	\$50.00	\$3,250.00
10	65	EACH	Ion Dissipator: Landfall Navigation/Forespar Lightning Master Diffuser SFLM1, or equivalent Item Make and Model bidding: LIGHTNING MASTER, LM-PP32-18	\$134.50	\$8,742.50
11	130	EACH	Surge Protector: Coaxial SMA surge protector, SMA Female to SMA Female Item Make and Model bidding: Altelix LC06SFSFB	\$25.00	\$3,250.00
12	52	EACH	Ground Rod: 5/8 in x 8ft Copper-plated Steel Ground Rod Item Make and Model bidding: Home Depot	\$18.75	\$975.00
13	70	EACH	12V 35aH Sealed Battery, AGM preferred Item Make and Model bidding: Powersonic PS-12350NB	\$100.00	\$7,000.00
14	130	EACH	RF/Cable - SMA-Male To SMA-Female - 3' Length Item Make and Model bidding: Amphenol RF Division, ARF2814-ND	\$41.25	\$5,362.50

15	65	EACH	Verizon Wireless SIM Card: VZW SIM Card Item Make and Model bidding: Verizon	\$6.25	\$406.25
SUBTOTAL SECTION 3					\$45,903.31
SECTION 4					
16	18	EACH	Rain Gauge (No Substitution): Texas Electronics TR-525USW (Must specify 0.01 inch/tip)	\$481.25	\$8,662.50
17	18	EACH	Rain Gauge Mounting Base (No Substitution): Texas Electronics MB-525	\$165.00	\$2,970.00
18	72	EACH	Bird Spikes (No Substitution): Texas Electronics Bird-B-Gone Strips BB-525 24" (2 per station)	\$46.25	\$3,330.00
19	1	KIT	Texas Electronics Field Calibration Kit FC-500 (No substitutions)	\$437.50	\$437.50
20	1	EACH	Texas Electronics Rain Gauge LCD Counter BC-200 (optional)	\$156.25	\$156.25
SUBTOTAL SECTION 4					\$15,556.25
SECTION 5 - INSTALLATION PARTS					
21	40	LOTS	Stage Accessory List (Horizontal) - Refer to Exhibit A	\$1,125.00	\$45,000.00
22	5	LOTS	Stage Accessory List (Vertical-Horizontal) - Refer to Exhibit B	\$1,187.50	\$5,937.50
23	2	LOTS	Stage Accessory List (Vertical) - Refer to Exhibit C	\$1,187.50	\$2,375.00
24	16	LOTS	Stage + Rain Gauge Accessory List (Horizontal) - Refer to Exhibit D	\$1,375.00	\$22,000.00
25	0	LOTS	Stage + Rain Gauge Accessory List (Vertical-Horizontal) - Refer to Exhibit E	\$1,600.00	\$0.00
26	2	LOTS	Stage + Rain Gauge Accessory List (Vertical) - Refer to Exhibit F	\$1,500.00	\$3,000.00
SUBTOTAL SECTION 5					\$78,312.50
SECTION 6 - INSTALLATION SERVICE					
27	67	EACH	Removal and disposal of existing stations	\$425.00	\$28,475.00
28	40	EACH	Installation of Stage site (Horizontal) - Refer to Diagram B, E and F; Section II, pp 15-20	\$550.00	\$22,000.00
29	5	EACH	Installation of Stage site (Vertical-Horizontal) - Refer to Diagram B, C and E; Section II, pp 15-20	\$550.00	\$2,750.00
30	2	EACH	Installation of Stage site (Vertical) - Refer to Diagram B, D and E; Section II, pp 15-20	\$550.00	\$1,100.00
31	16	EACH	Installation of Stage + Rain Gauge site (Horizontal) - Refer to Diagram A, E and F; Section II, pp 15-20	\$575.00	\$9,200.00
32	0	EACH	Installation of Stage + Rain Gauge site (Vertical-Horizontal) - Refer to Diagram A, C and E; Section II, pp 15-20	\$575.00	\$0.00
33	2	EACH	Installation of Stage + Rain Gauge site (Vertical) - Refer to Diagram A, D and E; Section II, pp 15-20	\$575.00	\$1,150.00
SUBTOTAL SECTION 6					\$64,675.00
SECTION 7 - FUTURE POSSIBLE MAINTENANCE					
34	50	EACH	Routine maintenance of Stage site - Refer to Section H, pp 21-26	\$720.00	\$36,000.00
35	22	EACH	Routine maintenance of Stage + Rain Gauge site - Refer to Section H, pp 21-26	\$960.00	\$21,120.00
36	22	EACH	Rain Gauge Calibration (performed annually) - Refer to Exhibit H	\$240.00	\$5,280.00
SUBTOTAL SECTION 7					\$62,400.00
GRAND TOTAL					\$451,430.81

EXTRA WORK: THE FOLLOWING ACTIVITIES ARE TO BE INITIATED UPON WRITER AUTHORIZATION, FROM THE DATE FOR THE BEGINNING OF THE PROJECT PERIOD.					
HOURLY RATE TO PERFORM REPAIRS OR GENERAL SERVICES,					
<u>Straight Time Hourly Rate</u>					
Monday through Friday 7:00 a. m. to 5:00 p.m.					
37	25	PER HOUR	Foreman	70	\$1,750.00
38	25	PER HOUR	Helper	70	\$1,750.00
HOURLY RATE TO PERFORM REPAIRS OR GENERAL SERVICES,					
<u>Overtime Hourly Rate</u>					
39	25	PER HOUR	Foreman	105	\$2,625.00
40	25	PER HOUR	Helper	105	\$2,625.00
HOURLY RATE TO PERFORM REPAIRS OR GENERAL SERVICES,					

<p style="text-align: center;"><u>Sunday and Holiday Hourly Rate</u></p> <p style="text-align: center;">*****Holidays are based off city observed holidays*****</p>					
41	25	PER HOUR	Foreman	105	\$2,625.00
42	25	PER HOUR	Helper	105	\$2,625.00
MATERIALS SUPPLIED BY THE CONTRACTOR					
43	1	EACH	<p>When requested by the City) shall be at Contractor's Actual Cost Plus _____ (percent).</p> <p>Evidence of actual costs may be required through submittal of actual invoices. The unit price in the next column is 100% plus the mark-up. For example: if mark-up is 10%, the unit price would be 100% + 10% and the last column would be \$1,000.00 x 110% = \$1,100.00</p>	25%	Mark-Up

In Process

Hydrologic Monitoring Stations

IFB18-0289

BIDDER'S CERTIFICATION FORM:

I have carefully examined the Invitation for Bids, Instructions to bidders, General, Standard and Special Conditions, Specifications, Contract and Acceptance Form and any other documents accompanying or made a part of this Invitation for Bids.

I hereby propose to furnish the goods or services specified in the Invitation for Bids at the prices or rates quoted in my bid. I agree that my bid will remain firm for a period of up to ninety (90) days in order to allow the City adequate time to evaluate the bids.

I agree to abide by all conditions of this bid and understand that a background investigation may be conducted by the Orlando Police Department prior to award.

I certify that all information contained in this bid is truthful to the best of my knowledge and belief. I further certify that I am duly authorized to submit this bid on behalf of the bidder as its act and deed and that the vendor/contractor is ready, willing and able to perform if awarded the bid.

I certify, under oath, that this bid is made without prior understanding, agreement, connection, discussion, or collusion with any other person, firm or corporation submitting a bid for the same product or service. I further certify that no officer, employee or agent of the City of Orlando or of any other Proposer has a financial interest in this bid. I further certify that the undersigned executed this Bidder's Certification with full knowledge and understanding of the matters therein contained and was duly authorized to do so.

YSI, Inc

NAME OF BUSINESS

BY:

SIGNATURE

David Barclay, General Manager

NAME & TITLE, TYPED OR PRINTED

9843 18th Street North, Suite 1200A

MAILING ADDRESS

St. Petersburg, FL 33716

CITY, STATE, ZIP CODE

(727) 565-2201

TELEPHONE NUMBER

(866) 778-8431

FAX NUMBER

david.barclay@xylem.com

E-MAIL ADDRESS

State of

County of

Sworn to (or affirmed) and subscribed before me
this 9th day of July, 2018, by

David Barclay



Stad L. Redman
Notary Public, State of Ohio
My Commission Expires November 29, 2020

Signature of Notary

Notary Public, State of

Personally Known

-OR-

Produced Identification

Type:

Company Tax ID # 31-0526418

(The City only requires Company Tax ID numbers. The City is not requesting individual social security numbers.)

CONFLICT OF INTEREST DISCLOSURE FORM

The award of this contract is subject to the provisions of Chapter 112, Florida Statutes. All Respondents must disclose within their Bid the name of any officer, director, employee or agent (or their spouse or child) who is also an employee or officer of the City of Orlando. Furthermore, all Respondents must disclose the name of any City employee or officer (or their spouse or child) who owns, directly or indirectly, an interest of more than five percent (5%) in the Respondents firm or any of its affiliates or subsidiaries.

By submission of this Bid, the undersigned certifies, under penalty of perjury, that to the best of their knowledge and belief, except as disclosed pursuant to the instructions above, that no officer or employee of the City (or their spouse or child), directly or indirectly, owns an interest of more than five percent (5%) in the Respondents firm or any of its affiliates or subsidiaries; nor does the Respondent know of any City officer or employee having any financial interest in assisting the Respondent to obtain, or in any other way effecting, the award of the contract to this Respondent.

Comments:

None.

Acknowledged by: David Barclay, General Manager

Firm Name: YSI, Inc.

Signature of Authorized Representative:



Name and Title (Print or Type):
David Barclay, General Manager

Date: 07/09/2018

Hydrologic Monitoring Stations

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**CERTIFICATION REGARDING PROHIBITION AGAINST CONTRACTING WITH
SCRUTINIZED COMPANIES**

I hereby certify that neither the undersigned entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit have been placed on the Scrutinized Companies that Boycott Israel List created pursuant to s. 215.4725 of the Florida Statutes, or are engaged in a boycott of Israel.

In addition, if this solicitation is for a contract for goods or services of one million dollars or more, I hereby certify that neither the undersigned entity, nor any of its wholly owned subsidiaries, majority-owned subsidiaries, parent companies, or affiliates of such entities or business associations, that exists for the purpose of making profit are on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to s. 215.473 of the Florida Statutes, or are engaged in business operations in Cuba or Syria as defined in said statute.

I understand and agree that the City may immediately terminate any contract resulting from this solicitation upon written notice if the undersigned entity (or any of those related entities of respondent as defined above by Florida law) are found to have submitted a false certification or any of the following occur with respect to the company or a related entity: (i) it has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, or (ii) for any contract for goods or services of one million dollars or more, it has been placed on the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or it is found to have been engaged in business operations in Cuba or Syria.

Name of Respondent: YSI, Inc.

By: 
(Authorized Signature)

Title: David Barclay, General Manager

Date: 07/09/2018

Hydrologic Monitoring Stations

IFB18-0289

CONTRACT AND ACCEPTANCE FORM FOR SOLICITATION NO: IFB18-0289

Upon execution of this contract below by the City of Orlando ("City"), the undersigned hereby agrees to provide all goods and services set forth in its bid in response to the above referenced solicitation ("Solicitation") in accordance with, and subject to, all terms, conditions, and provisions of the Solicitation at the prices set forth in the undersigned's bid for the items and work awarded to it by the City. This Contract and Acceptance Form together with the (i) Solicitation, including all addenda, and (ii) the undersigned's bid in response to the Solicitation, including all schedules and forms submitted with the bid, all of which are hereby incorporated herein by this reference, shall constitute the formal written contract between the City and the undersigned.

SIGNATURE

David Barclay, General Manager
NAME & TITLE, TYPED OR PRINTED

YSI, Inc.

NAME OF BUSINESS

9843 18th Street North, Suite 1200A

MAILING ADDRESS

St. Petersburg, FL 33716

CITY, STATE, ZIP CODE

PHONE: (727) 565-2201

FAX: (866) 778-8431

E-MAIL: david.barclay@xylem.com

State of Ohio
County of Greene

Sworn to (or affirmed) and subscribed before me
this 9th day of July, 2018, by

David Barclay

Signature of Notary

Notary Public, State of Ohio

Staci L. Rodman
Notary Public, State of Ohio
My Commission Expires November 29, 2020

Personally Known (circle if applicable)

-OR-

Produced Identification: _____

Type of Identification: _____

FOR USE BY THE CITY OF ORLANDO ONLY

This contract is awarded to the party listed above as a: Primary Supplier: / Secondary Supplier: _____

This contract is for: All Item Numbers: X or Item Numbers: _____

INITIAL CONTRACT TERM: 8/27/18 to 8/26/21

ACCEPTANCE:

CITY OF ORLANDO, FLORIDA

By: [Signature]
Chief Procurement Officer

DAVID BILLINGSLEY, CPSM, C.P.M.

Date: August 27, 2018

APPROVED AS TO FORM AND LEGALITY
for the use and reliance of the
City of Orlando, Florida, only.

[Signature]
Assistant City Attorney
ORLANDO, FLORIDA

Date: August 24, 2018

BIDDER'S QUESTIONNAIRE:

The following questionnaire is to be completed by the bidder and provided with its bid submittal. If a question is not applicable, so indicate by writing "N/A".

1. **COMPANY NAME:** YSI, Inc.

Address of Principal Place of Business: 9843 18th Street North, Suite 1200A

City/State/Zip: St. Petersburg, FL 33716

Phone: 727-565-2201

Fax: 866-778-8431

Name of primary Contact : Matt Previte

Email: matt.previte@xyleminc.com

2. **REMIT-TO ADDRESS:** Same as above.

City/State/Zip: Same as above.

3. **TYPE OF ORGANIZATION:**

 Sole Proprietorship

 Partnership

 Non-Profit

 Joint Venture

XXX Corporation

 Other:

State of Formation: Ohio Federal ID # 31-0526418 DUNS # 00-424-6716

(The City only requires a Federal Tax ID Number, not a Social Security number.)

4. **EMERGENCY CONTACT PERSON:** Matt Previte

Phone: 727-565-2201

Fax: 866-778-8431

Cell: 863-370-2604

5. **INSURANCE COMPANY NAME:** Marsh USA Inc.

Agent Contact: Lauren Giagrande

Phone: 212-345-5000

6. **EXPERIENCE:**

A. Years in business: 69

B. Years in business under this name: 69

C. Years performing this type of work: 15

Hydrologic Monitoring Stations**IFB18-0289**

- 7. SUBCONTRACTORS - for informational purposes only:** If bidder intends to use subcontractors, please provide the information below. All subcontractors listed remain subject to approval by the City.

Name of subcontractors to be utilized and type of work:

Name	Type of Work	M/WBE	VBE Certified?
		City Certified? (Y or N)	(Y or N)
Not Applicable			

8. LOCAL SERVICE FACILITY, IF APPLICABLE:

A. Name of local service center: YSI Integrated Systems and Services

B. Address of local service center: 9843 18th Street North, Suite 1200A St. Petersburg, FL 33716

C. County local service center is located in: Pinellas

D. Contact: Matt Previte Telephone number: 7275652201

9. RECYCLED CONTENT:

A. Percentage of recycled material contained in the product: NA %

B. Is your product packaged/shipped in material containing recycled content? Yes XX No

C. Is your product recyclable after it has reached its intended end use? Yes XX No

NOTE- YSI will return materials from the demolition phase of the project to local recycling centers. Material that will be recycled include the steel and aluminum structures existing on the sites to be demolished, batteries from the existing demo sites, electronics, and plastics from the existing sites.

Hydrologic Monitoring Stations**IFB18-0289****WRITTEN QUESTION(S) FORM:**

Any questions relative to interpretation of specifications or the solicitation process must be addressed to the City in writing. For uniformity, the City requests that you use the following format. No verbal inquiries will be accepted. Written questions must be received at least ten (10) days prior to the solicitation due date. Written questions received within ten (10) days of the solicitation due date will not be responded to. Please submit all questions to the Purchasing Agent as identified in this Invitation for Bids. This form is provided for your convenience, however, emails to the Purchasing Agent are acceptable.

Only written answers and clarifications in the form of a written Addendum to the solicitation will be binding. Oral answers will not be authoritative.

SOLICITATION NUMBER: IFB18-0289**DATE DUE BY: Friday, June 29, 2018****SOLICITATION TITLE: HYDROLOGIC MONITORING STATIONS****COMPANY NAME:** _____**ADDRESS:** _____**CITY:** _____ **STATE:** _____ **ZIP:** _____**CONTACT NAME:** _____ **PHONE:** _____

1. _____

2. _____

3. _____

4. _____

5. _____

MINORITY/WOMEN OWNED BUSINESS ENTERPRISE PARTICIPATION FORM:

Chapter 57, Article II, Minority Business Enterprise (MBE), and Article III, Women-Owned Business Enterprise (WBE) of the Orlando City Code, establishes goals of 18% (MBE) and 6% (WBE), respectively, of the City's annual monetary value of contracts and subcontracts for supplies, services and construction to be awarded to Minority and Women-Owned Business Enterprises (MWBE).

For further information regarding this program, please refer to Chapter 57 of the Code of the City of Orlando or contact:

Minority Business Enterprise
City Hall at One City Commons
400 South Orange Avenue - 5th Floor
Orlando, Florida 32801
(407) 246-2623

If your company is currently certified, please enter the certification number and the expiration date in spaces provided below or submit a copy of the certificate received from the City stating that your company is certified by the City as a Minority/Women-Owned Business Enterprise:

Business Name: Not Applicable.

Certification Number: _____

Expiration Date: _____

There shall be no third party beneficiaries of the Minority Business Enterprise or Women-Owned Business Enterprise provisions of this contract. The City of Orlando shall have the exclusive means of enforcement of the MBE/WBE Ordinance and contract terms. No right of action for non-signatories of the contract is intended or implied. The City of Orlando is the sole judge of compliance. All solicitations and submittals awarded will be evaluated in accordance with Chapter 7 and Chapter 57, Articles II and III.

In order for a bidder to receive credit for MBE/WBE certification, the firm must be certified with the City of Orlando MBE/WBE Office on or before the date set for submittal of bids.

VETERAN BUSINESS ENTERPRISE PARTICIPATION FORM

In order to foster economic development and business opportunities, promote the growth and development of local businesses, and rectify the economic disadvantages of service-disabled veterans and wartime veterans who have made extraordinary sacrifices on behalf of the nation, the City of Orlando has adopted a Veteran Business Enterprise ("VBE") Preference. For further information regarding this program, please refer to Chapter 7 of the Code of the City of Orlando.

In order for a bidder to receive credit for VBE certification for this solicitation, the bidder must have its principal place of business in the Metropolitan Statistical Area (i.e. Orange, Lake, Seminole or Osceola Counties) and be a certified veteran business enterprise by the State of Florida Department of Management Services as set forth in Section 295.187 of the Florida Statutes as of the date set for submittal of bids.

If your company is currently certified, please enter the certification number and the expiration date in spaces provided below or submit a copy of the certificate received from the State of Florida Department of Management Services stating that your company is certified as a veteran business enterprise:

Business Name: Not Applicable.

Certification Number: _____

Expiration Date: _____

There shall be no third party beneficiaries of the Veteran Business Enterprise Preference provisions of this solicitation or resulting contract. The City of Orlando shall have the exclusive means of enforcement of the Veteran Business Enterprise Preference Ordinance and any contract terms. No right of action for non-signatories of the contract is intended or implied. The City of Orlando is the sole judge of compliance. All solicitations and submittals awarded will be evaluated in accordance with Chapter 7 of the Code of the City of Orlando.

Hydrologic Monitoring Stations**IFB18-0289
Addendum No. One (1)
July 5, 2018****SIGNATURE PAGE**

Bidders are asked to acknowledge receipt of this Addendum No. One (1), by completing the information requested below and submitting this information with their Bid. Failure to do so may subject the Bidder to disqualification.

ALL OTHER SPECIFICATIONS AND CONDITIONS REMAIN UNCHANGED.

RECEIPT OF THIS ADDENDUM IS HEREBY ACKNOWLEDGED

YSI, Inc.

NAME OF BUSINESS

BY:

SIGNATURE/DATE

David Barclay, General Manager

NAME & TITLE, TYPED OR PRINTED

9843 18th Street North, Suite 1200A

MAILING ADDRESS

St. Petersburg, Florida 33716

CITIES, STATE, ZIP CODE

(727) 565-2201

Fax 866-778-8431

AREA CODE WITH TELEPHONE and FAX NUMBERS



July 5, 2018

TO: All Bidders

FROM: Angela Thomas, Purchasing Agent III
Procurement and Contracts Division

SUBJECT: **HYDROLOGIC MONITORING STATIONS**
Transmittal of Addendum No. One (1)
IFB18-0289

Please be advised of the following changes/clarifications to subject solicitation. The solicitation is hereby changed accordingly.

A. REVISED ELECTRONIC BID PRICE FORM:

The Electronic Bid Price Form is hereby replaced with ATTACHMENT "A" - REVISED ELECTRONIC BID PRICE FORM. Please see ATTACHMENT "A" – REVISED ELECTRONIC BID PRICE FORM of this Addendum.

B. REVISED EXHIBITS:

Replace all EXHIBITS "A-F" – INSTALLATION ADDITIONAL PARTS LOCAL VENDORS with REVISED EXHIBITS "A-F" – INSTALLATION ADDITIONAL PARTS LOCAL VENDORS that is uploaded on City of Orlando VendorLink.

C. REVISED DIAGRAMS:

Replace all DIAGRAMS "A-G"- with REVISED DIAGRAMS "A-G" that is uploaded on City of Orlando VendorLink.

D. WRITTEN QUESTIONS RECEIVED:

Question No. One (1):

Line 2 of the Electronic Bid Price Form requires 75 Campbell Scientific CS-451 pressure transducers. EXHIBIT "G" – MAP OF THE STATION LOCATION, lists 72 total sites, of which 7 are noted as "no installation needed". This would equate to a total of 65 CS-451 pressure transducers being installed. We assume that the City is purchasing 10 spare pressure transducers for a total of 75. Please provide the cable length of the 10 spare transducers?

Hydrologic Monitoring Stations

IFB18-0289
Addendum No. One (1)
July 5, 2018

Answer No. One (1):

Seven (7) of the 72 Sites listed in EXHIBIT "G" – MAP OF THE STATION LOCATION, do not require installation of the Campbell Scientific CS-451 pressure transducer. See ATTACHMENT "A" – REVISED ELECTRONIC BID PRICE FORM, which is uploaded on City of Orlando VendorLink.

Question No. Two (2):

Lines 27-33 of the Electronic Bid Price Form refers to Exhibit "J" and "K". The bid documents do not contain Exhibits "J" and "K". Please provide these?

Answer No. Two (2):

Exhibits "J" and "K" were removed from the Invitation for Bid document. These installation instructions are found in Section II of the Invitation for Bid document, pages 15-20.

Question No. Three (3):

Line 28 of the Electronic Bid Price Form refers to DIAGRAM "B" – STAGE EQUIPMENT and DIAGRAM "F" - HORIZONTAL. DIAGRAM "B"- STAGE EQUIPMENT shows the details of a single mole RTU mount. DIAGRAM "F"- HORIZONTAL shows the details of a 3-pole RTU mount. These two installation methods are contradictory. Please confirm if a single pole RTU mount or a 3-pole RTU mount is to be used for these 40 stations?

Answer No. Three (3):

Line 28 refers to a single-pole stage site with the horizontal deployment method, to be used at those 40 stations.

Question No. Four (4):

Line 31 of the Electronic Bid Price Form is labeled as a Stage + Rain with a horizontal configuration and refers to DIAGRAM "D" - VERTICAL. DIAGRAM "D"- VERTICAL shows the details of the vertical installation. Please confirm if these 16 stations should be a horizontal or vertical installation?

Answer No. Four (4):

The Electronic Price Form has been corrected. These 16 stations will be 2-pole sites with a pressure transducer and rain gauge with a horizontal deployment configuration. See ATTACHMENT "A" – REVISED ELECTRONIC BID PRICE FORM.

Question No. Five (5):

Line 32 of the Electronic Bid Price Form is labeled as Stage + Rain with a vertical-horizontal configuration and refers to Diagram "C"- VERTICAL HORIZONTAL and "D"- VERTICAL. Diagram "C"- VERTICAL HORIZONTAL shows the vertical-horizontal configuration. Diagram "D"- VERTICAL shows the vertical configuration. Please confirm if these 5 stations should be vertical-horizontal or vertical?

Hydrologic Monitoring Stations

IFB18-0289
Addendum No. One (1)
July 5, 2018

Answer No. Five (5):

At this time, there is no plan to install 2-pole rain gauge and pressure transducer sites that utilize the vertical to horizontal deployment method.

Question No. Six (6):

Lines 34 and 35 of the Electronic Bid Price Form refer to Exhibit "L"- INSTALLATION ADDITIONAL PARTS LOCAL VENDORS. The bid documents do not contain Exhibit "L"- INSTALLATION ADDITIONAL PARTS LOCAL VENDORS. Please provide this?

Answer No. Six (6):

Exhibit "L"- INSTALLATION ADDITIONAL PARTS LOCAL VENDORS has been removed from the Invitation for Bid document. Please refer to the Invitation for Bid document SECTION "H"- FIELD CALIBRATION DEVICE USER'S MANUAL. (Page 21-26) for maintenance requirements.

Question No. Seven (7):

Line 36 of the Electronic Bid Price Form refers to Exhibit "M". The bid documents do not contain Exhibit "M". Please provide this?

Answer No. Seven (7):

Exhibit "M" has been removed from the Invitation to Bid document. Please refer to the Invitation to Bid document Section "H"- FIELD CALIBRATION DEVICE USER'S MANUAL. (Page 21-26) for maintenance requirements

Question No. Eight (8):

The majority of the existing sites appear to have a single galvanized pole mount for the RTU enclosure. Rather than removing this pole during the demolition of the existing station, can this pole be left in place and used to mount the new RTU enclosure if it is to have a single pole mount?

Answer No. Eight (8):

The existing single pole will be removed and not used in the current construction.

Question No. Nine (9):

The bid calls for NEMA Enclosures from Campbell Scientific, however Campbell sources these enclosures from Stahlin Enclosures (<https://stahlin.com/>). Will the exact model provided by Campbell Scientific, minus the "Campbell Scientific" sticker be acceptable?

Answer No. Nine (9):

No substitutions will be permitted for this component.

Hydrologic Monitoring Stations

IFB18-0289
Addendum No. One (1)
July 5, 2018

Question No. Ten (10):

The bid specifies Campbell Scientific CR310 Data Loggers which are also available from YSI/Xylem. The data logger available from YSI is manufactured by Campbell and is identical in every regard with the exception of the decal on the front of the data logger. Is this an acceptable substitution?

Answer No. Ten (10):

No substitutions will be permitted for this component.

Question No. Eleven (11):

What, if any, construction permits are required by the City of Orlando for completion of the work specified in the bid?

Answer No. Eleven (11):

No permits will be required to complete this project.

- E. FINAL COMMENT:** Only written questions answered in writing by formal Addendum will be binding. Oral and other interpretations or clarifications will be without legal effect. Questions received within 10 days of the Bid Opening date will not be given any consideration. **Question period is now closed.**

Firms are reminded to review the original solicitation and all subsequent Addenda issued.

THE ATTACHED SIGNATURE PAGE MUST BE COMPLETED AND RETURNED WITH YOUR SUBMITTAL.

In other respects, except as specifically stated above, all other terms and conditions of the solicitation remain unchanged.

Hydrologic Monitoring Stations

**IFB18-0289
Addendum No. One (1)
July 5, 2018**

SIGNATURE PAGE

Bidders are asked to acknowledge receipt of this Addendum No. One (1), by completing the information requested below and submitting this information with their Bid. Failure to do so may subject the Bidder to disqualification.

ALL OTHER SPECIFICATIONS AND CONDITIONS REMAIN UNCHANGED.

RECEIPT OF THIS ADDENDUM IS HEREBY ACKNOWLEDGED

<hr/>	
	NAME OF BUSINESS
<hr/>	
BY:	<hr/>
	SIGNATURE/DATE
<hr/>	
NAME & TITLE, TYPED OR PRINTED	
<hr/>	
MAILING ADDRESS	
<hr/>	
CITIES, STATE, ZIP CODE	
<hr/>	
()	<hr/>
AREA CODE WITH TELEPHONE and FAX NUMBERS	

Hydrologic Monitoring Stations

IFB18-0289
Addendum No. One (1)
July 5, 2018

ATTACHMENT “A”



In Process
REVISED ELECTRONIC BID PRICE FORM

Hydrologic Monitoring Stations

IFB18-0289
Addendum No. One (1)
July 5, 2018

REVISED ELECTRONIC - BID PRICE FORM

You are invited to Bid on the following: IFB18-0289 - Hydrologic Monitoring Stations

THE QUANTITIES SPECIFIED REFLECT THE INITIAL AGREEMENT PERIOD OF THREE (3) YEARS.

The Contractor is to provide all labor, tools, materials, equipment, supplies and supervision to Install and Maintain in accordance with the Request for Bid Specifications at the fixed fees and rates as specified below:

Item No.	Qty	Unit	Description	Unit Price	Extended Total
SECTION 1					
1	65	EACH	NEMA Enclosure (No Substitution): Campbell Scientific 16" x 18" (with backplate. No pre-drilled holes.)		\$0.00
2	65	EACH	Pressure Transducer (No Substitution): Campbell Scientific CS451-L Pressure Transducer - various lengths		\$0.00
3	65	EACH	Data Logger (No Substitution): Campbell Scientific CR310 Data Logger		\$0.00
SUBTOTAL SECTION 1					\$0.00
SECTION 2					
4	65	EACH	Radio (No Substitution): Sierra Wireless Raven RV50		\$0.00
5	65	EACH	Radio Mounting Bracket (No Substitution): AirLink Raven RV50 Mounting Bracket		\$0.00
SUBTOTAL SECTION 2					\$0.00
SECTION 3					
6	65	EACH	Antenna: Low Profile MiMo Cellular Antenna SMA; compatible with modem/radio; through mounted Item Make and Model bidding: _____		\$0.00
7	65	EACH	Solar Panel: 30 Watt Solar Panel with enclosing frame for mounting to bracket Item Make and Model bidding: _____		\$0.00
8	65	EACH	Solar Panel Mounting Bracket: Compatible with solar panel Item Make and Model bidding: _____		\$0.00

Hydrologic Monitoring Stations

IFB18-0289
Addendum No. One (1)
July 5, 2018

9	65	EACH	Solar Voltage Regulator: Morningstar Corp SS-6-12V, or equivalent Item Make and Model bidding:		\$0.00
10	65	EACH	Ion Dissipator: Landfall Navigation/Forespar Lightning Master Diffuser SFLM1, or equivalent Item Make and Model bidding:		\$0.00
11	130	EACH	Surge Protector: Coaxial SMA surge protector, SMA Female to SMA Female Item Make and Model bidding:		\$0.00
12	52	EACH	Ground Rod: 5/8 in x 8ft Copper-plated Steel Ground Rod Item Make and Model bidding:		\$0.00
13	70	EACH	12V 35aH Sealed Battery, AGM preferred Item Make and Model bidding:		\$0.00
14	130	EACH	RF/Cable - SMA-Male To SMA-Female - 3' Length Item Make and Model bidding:		\$0.00
15	65	EACH	Verizon Wireless SIM Card: VZW SIM Card Item Make and Model bidding:		\$0.00
SUBTOTAL SECTION 3					\$0.00
SECTION 4					
16	18	EACH	Rain Gauge (No Substitution): Texas Electronics TR-525USW (Must specify 0.01 inch/tip)		\$0.00
17	18	EACH	Rain Gauge Mounting Base (No Substitution): Texas Electronics MB-525		\$0.00
18	72	EACH	Bird Spikes (No Substitution): Texas Electronics Bird-B-Gone Strips BB-525 24" (2 per station)		\$0.00
19	1	KIT	Texas Electronics Field Calibration Kit FC-500 (No substitutions)		\$0.00

Hydrologic Monitoring Stations

IFB18-0289
Addendum No. One (1)
July 5, 2018

20	1	EACH	Texas Electronics Rain Gauge LCD Counter BC-200 (optional)		\$0.00
SUBTOTAL SECTION 4					\$0.00
SECTION 5 - INSTALLATION PARTS					
21	40	LOTS	Stage Accessory List (Horizontal) - Refer to Exhibit A		\$0.00
22	5	LOTS	Stage Accessory List (Vertical-Horizontal) - Refer to Exhibit B		\$0.00
23	2	LOTS	Stage Accessory List (Vertical) - Refer to Exhibit C		\$0.00
24	16	LOTS	Stage + Rain Gauge Accessory List (Horizontal) - Refer to Exhibit D		\$0.00
25	0	LOTS	Stage + Rain Gauge Accessory List (Vertical-Horizontal) - Refer to Exhibit E		\$0.00
26	2	LOTS	Stage + Rain Gauge Accessory List (Vertical) - Refer to Exhibit F		\$0.00
SUBTOTAL SECTION 5					\$0.00
SECTION 6 - INSTALLATION SERVICE					
27	67	EACH	Removal and disposal of existing stations		\$0.00
28	40	EACH	Installation of Stage site (Horizontal) - Refer to Diagram B, E and F; Section II, pp 15-20		\$0.00
29	5	EACH	Installation of Stage site (Vertical-Horizontal) - Refer to Diagram B, C and E; Section II, pp 15-20		\$0.00
30	2	EACH	Installation of Stage site (Vertical) - Refer to Diagram B, D and E; Section II, pp 15-20		\$0.00
31	16	EACH	Installation of Stage + Rain Gauge site (Horizontal) - Refer to Diagram A, E and F; Section II, pp 15-20		\$0.00
32	0	EACH	Installation of Stage + Rain Gauge site (Vertical-Horizontal) - Refer to Diagram A, C and E; Section II, pp 15-20		\$0.00
33	2	EACH	Installation of Stage + Rain Gauge site (Vertical) - Refer to Diagram A, D and E; Section II, pp 15-20		\$0.00
SUBTOTAL SECTION 6					\$0.00
SECTION 7 - FUTURE POSSIBLE MAINTENANCE					
34	50	EACH	Routine maintenance of Stage site - Refer to Section H, pp 21-26		\$0.00
35	22	EACH	Routine maintenance of Stage + Rain Gauge site - Refer to Section H, pp 21-26		\$0.00
36	22	EACH	Rain Gauge Calibration (performed annually) - Refer to Exhibit H		\$0.00
SUBTOTAL SECTION 7					\$0.00
GRAND TOTAL					\$0.00

Extra Work: The Following activities are to be initiated upon written authorization.

Hydrologic Monitoring Stations

IFB18-0289
Addendum No. One (1)
July 5, 2018

**from the City for the fees and rates as specified herein:
The Contractor shall provide a price for the following items:**

HOURLY RATE TO PERFORM REPAIRS OR GENERAL SERVICES,Straight Time Hourly Rate

Monday through Friday 7:00 a. m. to 5:00 p.m.

37	25	PER HOUR	Foreman		\$0.00
38	25	PER HOUR	Helper		\$0.00

HOURLY RATE TO PERFORM REPAIRS OR GENERAL SERVICES,Overtime Hourly Rate

39	25	PER HOUR	Foreman		\$0.00
40	25	PER HOUR	Helper		\$0.00

HOURLY RATE TO PERFORM REPAIRS OR GENERAL SERVICES,Sunday and Holiday Hourly Rate

*****Holidays are based off city observed holidays*****

41	25	PER HOUR	Foreman		\$0.00
42	25	PER HOUR	Helper		\$0.00

MATERIALS SUPPLIED BY THE CONTRACTOR

43	1	EACH	When requested by the City) shall be at Contractor's Actual Cost Plus _____ (percent). Evidence of actual costs may be required through submittal of actual invoices. The unit price in the next column is 100% plus the markup. For example: if markup is 10%, the unit price would be 100% + 10% and the last column would be \$1,000.00 x 110% = \$1,100.00	% _____	Mark-Up
----	---	------	---	---------	---------

SUBTOTAL EXTRA**\$0.00****GRAND TOTAL PROJECT****\$0.00**

IFB18-0289

HYDROLOGIC MONITORING SYSTEMS

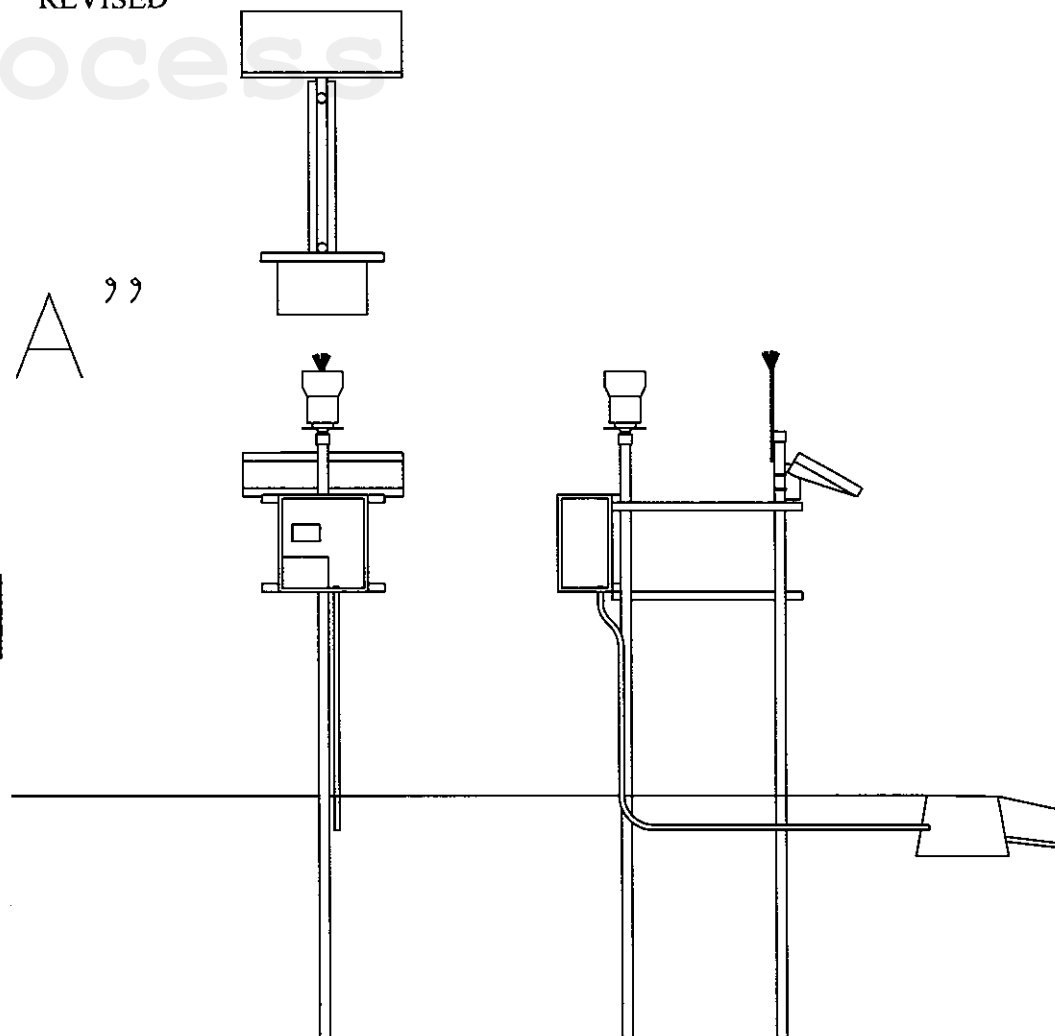
ADDENDUM NO. ONE (1)

JULY 5, 2018

REVISED

In Process

Diagram "A"
Two-Pole
Stage and
Rain

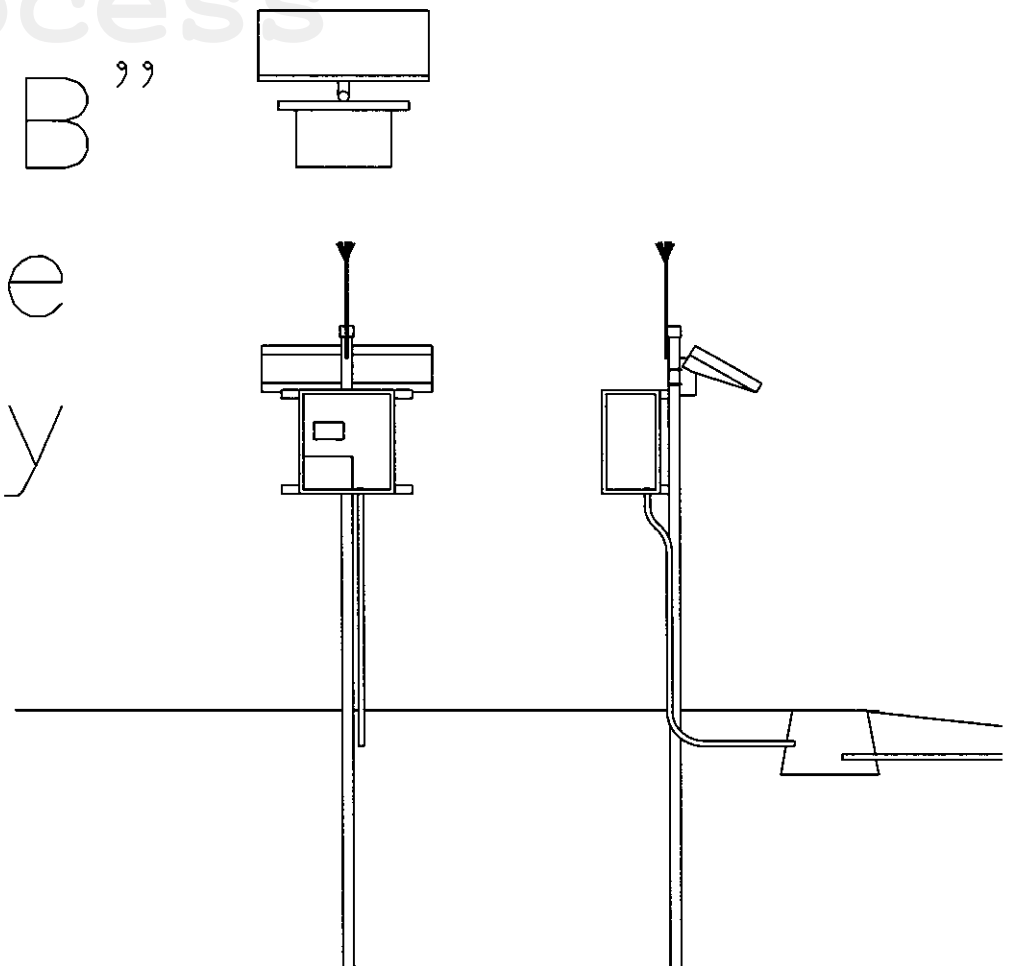


IFB18-0289
HYDROLOGIC MONITORING SYSTEMS

ADDENDUM NO. ONE (1)
JULY 5, 2018

In Process
Diagram "B"
Single Pole
Stage Only

REVISED



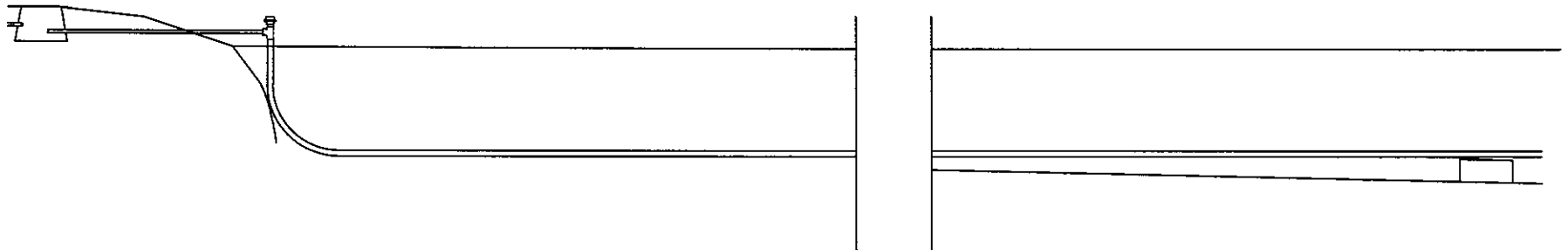
IFB18-0289
HYDROLOGIC MONITORING SYSTEMS

ADDENDUM NO. ONE (1)
JULY 5, 2018

In Process

REVISED

Diagram "C"
Vertical to
Horizontal
Deployment



IFB18-0289

HYDROLOGIC MONITORING STATIONS
HYDROLOGIC MONITORING STATIONS

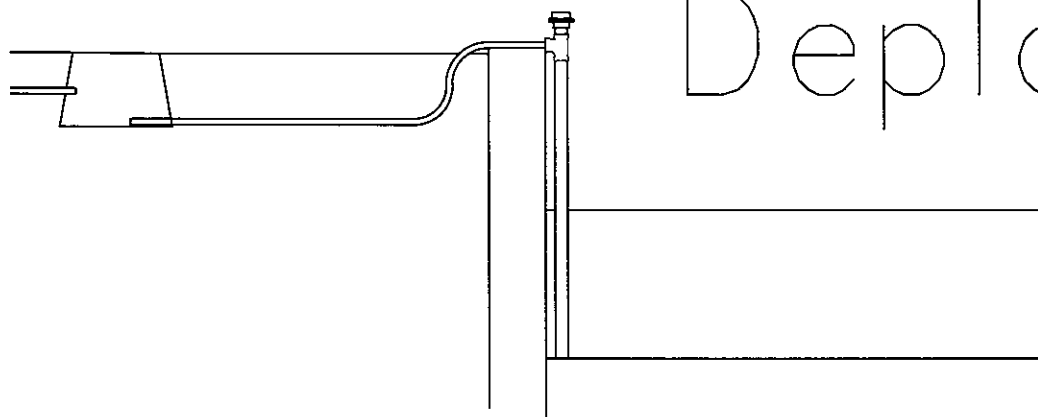
ADDENDUM NO. ONE (1)

JULY 5, 2018

In Process

REVISED

Diagram "D"
Vertical
Deployment



IFB18-0289
HYDROLOGIC MONITORING SYSTEMS

ADDENDUM NO. ONE (1)
JULY 5, 2018

REVISED

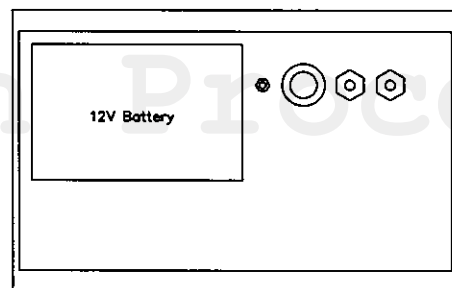
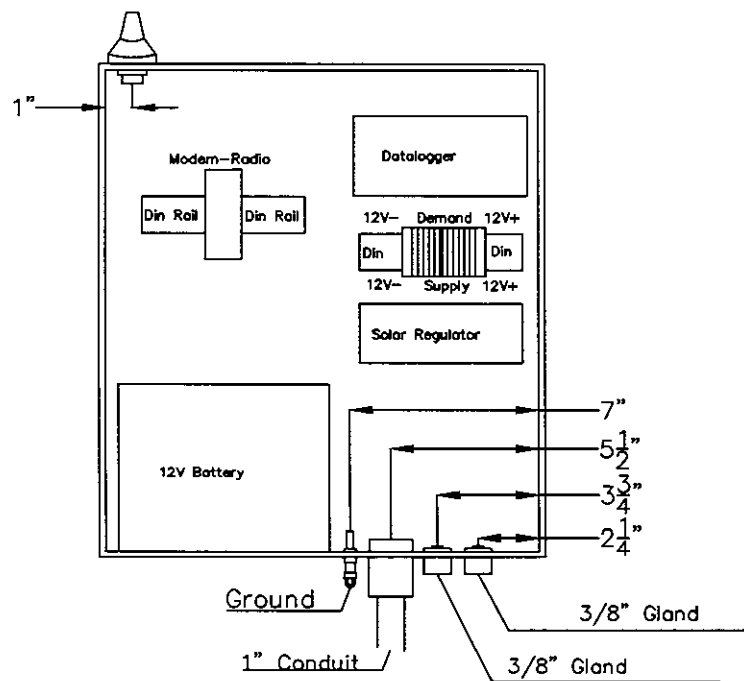
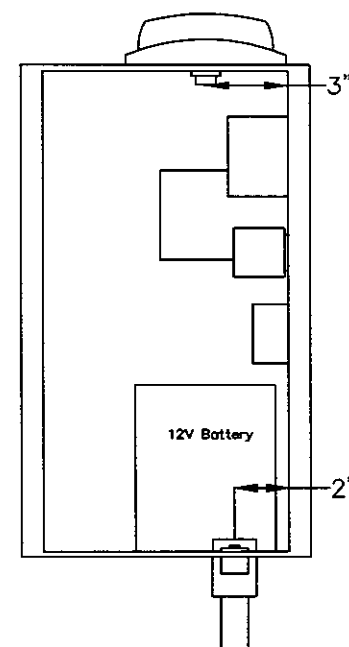


Diagram "E" NEMA

Cellular Antenna



Cellular Antenna



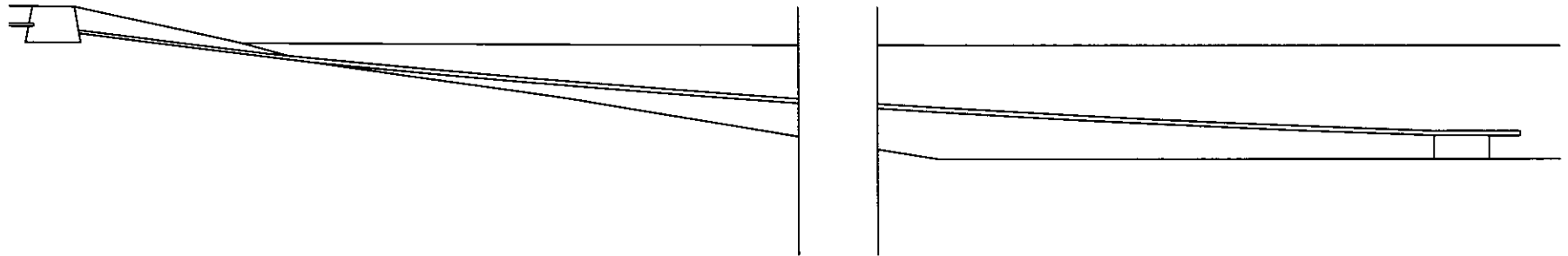
IFB18-0289
HYDROLOGIC MONITORING SYSTEMS

ADDENDUM NO. ONE (I)
JULY 5, 2018

In Process

REVISED

Diagram "F"
Horizontal
Deployment



REVISED

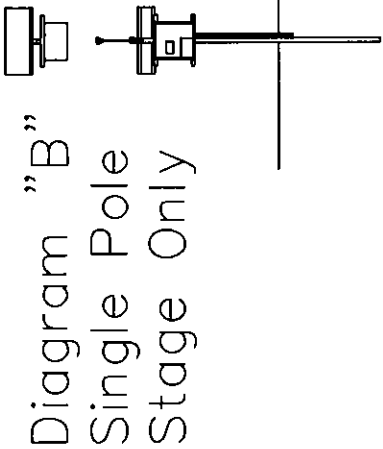


Diagram "C"
Vertical to
Horizontal
Deployment

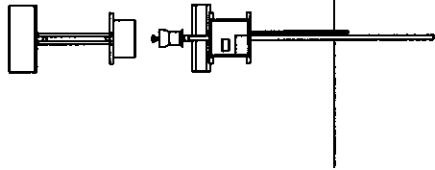
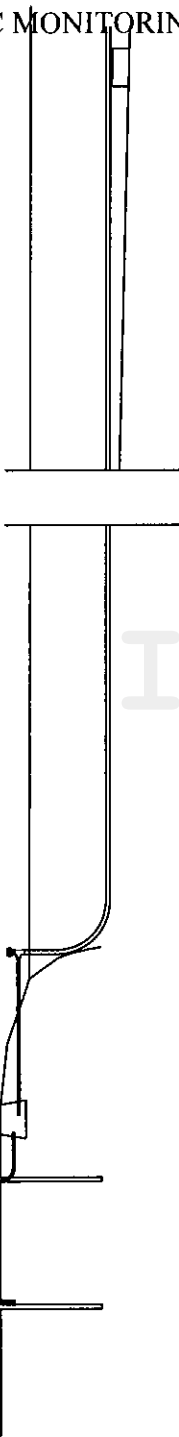


Diagram "D"
Vertical
Deployment

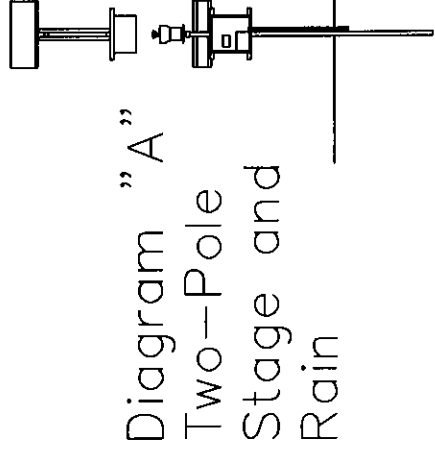
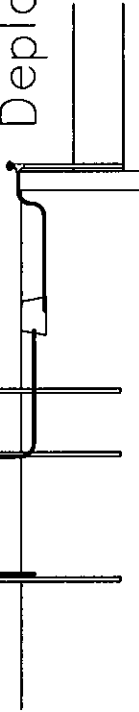
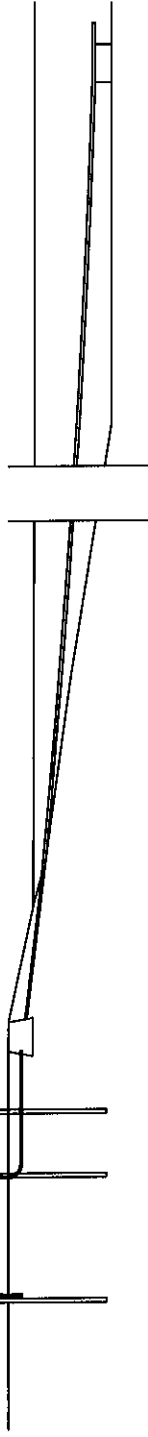


Diagram "F"
Horizontal
Deployment



IFB18-0289

REVISED EXHIBIT A

ADDENDUM NO. ONE (1)

Items represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

JULY 5, 2018

HYDROLOGIC MONITORING SYSTEM

Quantity	Unit	Accessory List for Stage (Horizontal) Installation	Supplier	Supplier Item #
2		3/8" Cable Glands	Allied	70074410
1		1/2" Cable Gland Nut	Allied	70074415
2		3/8" Cable Gland Nut	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
10		Phoenix Contact Conn; Term Blk; DIN Rail; FeedThru; Screw; 2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10	feet	Cable 2 Conductor 16AWG PVC Jacket	Allied	70139752
1	feet	Din-Rail (Modem and Pheonix Mount to Enclosure Back-Plate) 35mm	Grainger	18Z759
1		Copper Alloy Grounding Rod Clamp Single Nut for 5/8" rod.	Grainger	22A961
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
1		1-1/2" Schedule 40 PVC cap	Grainger	22FJ28
Varies		1-1/2" Schedule 40 PVC Pipe Long Socket Coupling	Grainger	22FM12
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
1		10' x 1" PVC Belled Conduit Schedule 80 Grey Conduit	Grainger	4EUC7
4		1" Grey PVC Schedule 80 coupling	Grainger	4FXV5
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC Conduit Adapter Locknut	Grainger	4FYL1
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
Varies		10' x 1-1/2 Schedule 40 PVC Pipe	Grainger	5AFJ6
1		10' x 2" Galvanized Iron Pipe Threaded	Grainger	5E561
2	feet	14 AWG red-insulated stranded wire	Grainger	5FZY1
2	feet	14 AWG black-insulated stranded wire	Grainger	5FZY3
5	feet	12 AWG green-insulated stranded wire	Grainger	5FZY8
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut	Grainger	5YB79
2		Unistrut Universal 2" Pipe Straps Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized for 1/4" bolt	Grainger	5YE58
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
2		1" Dia 45 Degree Schedule 80 PVC Conduit Elbow	Graybar	88215716
1		Mechanical Grounding Connector, Cable to Flat, 10 - 6 AWG 7/8 POST 1 COND (Sol) Burndy	Graybar	KC17B1
3		1/2" x 4' Rebar	Home Depot	35616
1		Concrete Cinderblock	Home Depot	100825
2		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
4		20" Stainless Steel Zip-Tie	Home Depot	CTSS20-2505
1		Underground Pull Box Enclosure. At Least 1' x 2' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
1		Bird Decoy	Walmart	551380220
		Cold Galvanizing Spray		
		Desiccant		
		Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink, SS fasteners etc.)		
		Sod		
		Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		

IFB18-0289

REVISED

ADDENDUM NO. ONE (1)

HYDROLOGIC MONITORING SYSTEMS

EXHIBIT B

JULY 5, 2018

Items represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage (Vertical-Horizontal) Installation	Supplier	Supplier Item #
2		3/8" Cable Glands	Allied	70074410
1		1/2" Cable Gland Nut	Allied	70074415
2		3/8" Cable Gland Nut	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
10		Phoenix Contact Conn; Term Blk; DIN Rail; FeedThru; Screw; 2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10	feet	Cable 2 Conductor 16AWG PVC Jacket	Allied	70139752
1		Split Wire Mesh Cable Hanger	Campbell Scientific	25431
1	feet	Din-Rail (Modem and Pheonix Mount to Enclosure Back-Plate) 35mm	Grainger	18Z759
1		Copper Alloy Grounding Rod Clamp Single Nut for 5/8" rod.	Grainger	22A961
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
1		2" Schedule 40 PVC cap	Grainger	22FJ37
Varies		2" Schedule 40 PVC Pipe Long Socket Coupling	Grainger	22FM13
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		10' x 1" PVC Belled Conduit Schedule 80 Grey Conduit	Grainger	4EUC7
8		1" Grey PVC Schedule 80 coupling	Grainger	4FXV5
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		2" PVC Conduit Elbow 90 Degree, 24" Radius	Grainger	4FYG3
3		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC Conduit Adapter Locknut	Grainger	4FYL1
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
Varies		10' x 2" Schedule 40 PVC Pipe	Grainger	5AFJ7
1		10' x 2" Galvanized Iron Pipe Threaded	Grainger	5E561
2	feet	14 AWG red-insulated stranded wire	Grainger	5FZY1
2	feet	14 AWG black-insulated stranded wire	Grainger	5FZY3
5	feet	12 AWG green-insulated stranded wire	Grainger	5FZY8
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut	Grainger	5YB79
2		Unistrut Universal 2" Pipe Straps Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized for 1/4" bolt	Grainger	5YE58
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		PVC Reducing Bushing, Spigot x Socket, 2" x 1" Pipe	Grainger	6MV56
2		1" Dia 45 Degree Schedule 80 PVC Conduit Elbow	Graybar	88215716
1		Mechanical Grounding Connector, Cable to Flat, 10 - 6 AWG 7/8 POST 1 COND (Sol) Burndy	Graybar	KC17B1
3		1/2" x 4' Rebar	Home Depot	35616
1		Concrete Cinderblock	Home Depot	100825
1		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328

4	20" Stainless Steel Zip-Tie	Home Depot	CTSS20-2505
1	PVC Offset Tee 2 " Schedule 40	McMaster Carr	2389K23
3	304 SS 2-3/8" ID Pipe Hangers with closure nut and bolt	McMaster Carr	3006T94
1	Underground Pull Box Enclosure. At Least 1' x 2' x 1'	McMaster Carr	7941K23
1	Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
1	Monitoring Well Cap for 2" Pipe	Pro-Hydro, Inc	N/A
1	Bird Decoy	Walmart	551380220
	Cold Galvanizing Spray		
	Desiccant		
	Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink, SS fasteners etc.)		
	Sod		
	Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		

IFB18-0289

REVISED

ADDENDUM NO. ONE (1)

HYDROLOGIC MONITORING SYSTEMS

EXHIBIT C

JULY 5, 2018

Items represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage (Vertical) Installation	Supplier	Supplier Item #
2		3/8" Cable Glands	Allied	70074410
1		1/2" Cable Gland Nut	Allied	70074415
2		3/8" Cable Gland Nut	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
10		Phoenix Contact Conn; Term Blk; DIN Rail; FeedThru; Screw; 2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10	feet	Cable 2 Conductor 16AWG PVC Jacket	Allied	70139752
1		Split Wire Mesh Cable Hanger	Campbell Scientific	25431
1	feet	Din-Rail (Modem and Pheonix Mount to Enclosure Back-Plate) 35mm	Grainger	18Z759
1		Copper Alloy Grounding Rod Clamp Single Nut for 5/8" rod.	Grainger	22A961
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
8		1" Grey PVC Schedule 80 coupling	Grainger	4FX5
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
3		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC Conduit Adapter Locknut	Grainger	4FYL1
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
1		10' x 2" Schedule 40 PVC Pipe	Grainger	5AFJ7
1		10' x 2" Gavanized Iron Pipe Threaded	Grainger	5E561
2	feet	14 AWG red-insulated stranded wire	Grainger	5FZY1
2	feet	14 AWG black-insulated stranded wire	Grainger	5FZY3
5	feet	12 AWG green-insulated stranded wire	Grainger	5FZY8
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut	Grainger	5YB79
2		Unistrut Universal 2" Pipe Straps Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized for 1/4" bolt	Grainger	5YE58
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		PVC Reducing Bushing, Spigot x socket, 2" x 1" Pipe	Grainger	6MV56
2		1" Dia 45 Degree Schedule 80 PVC Conduit Elbow	Graybar	88215716
1		Mechanical Grounding Connector, Cable to Flat, 10 - 6 AWG 7/8 POST 1 COND (Sol) Burndy	Graybar	KC17B1
1		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
1		PVC Offset Tee 2 " Schedule 40	McMaster Carr	2389K23
3		304 SS 2-3/8" ID Pipe Hangers with closure nut and bolt	McMaster Carr	3006T94
1		Underground Pull Box Enclosure. At Least 1' x 2' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid Tamper Resistant	McMaster Carr	7941K53
1		Monitoring Well Cap for 2" Pipe	Pro-Hydro, Inc	N/A

		Cold Galvanizing Spray		
		Desiccant		
		Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink, SS fasteners etc.)		
		Sod		
		Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		

In Process

IFB18-0289

REVISED

ADDENDUM NO. ONE (1)

HYDROLOGIC MONITORING SYSTEMS

EXHIBIT D

JULY 5, 2018

Items represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Horizontal) Installation	Supplier	Supplier Item #
2		3/8" Cable Glands	Allied	70074410
1		1/2" Cable Gland Nut	Allied	70074415
2		3/8" Cable Gland Nut	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
10	feet	Cable 2- conductor shielded 22AWG PVC Jacket	Allied	70137538
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
10		Phoenix Contact Conn; Term Blk; DIN Rail; FeedThru; Screw; 2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10	feet	Cable 2 Conductor 16AWG PVC Jacket	Allied	70139752
1	feet	Din-Rail (Modem and Pheonix Mount to Enclosure Back-Plate) 35mm	Grainger	18Z759
1		Copper Alloy Grounding Rod Clamp Single Nut for 5/8" rod.	Grainger	22A961
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
1		1-1/2" Schedule 40 PVC cap	Grainger	22FJ28
Varies		1-1/2" Schedule 40 PVC Pipe Long Socket Coupling	Grainger	22FM12
1		1-1/4" x Close Thread Galvanized Steel Nipple	Grainger	29VG82
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
4		1" Grey PVC Schedule 80 coupling	Grainger	4FX5
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC Conduit Adapter Locknut	Grainger	4FYL1
20'	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
Varies		10' x 1-1/2 Schedule 40 PVC Pipe	Grainger	5AFJ6
2		10' x 2" Galvanized Iron Pipe Threaded	Grainger	5E561
2	feet	14 AWG red-insulated stranded wire	Grainger	5FZY1
2	feet	14 AWG black-insulated stranded wire	Grainger	5FZY3
5	feet	12 AWG green-insulated stranded wire	Grainger	5FZY8
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
1		2" x 1-1/4" Galvanized Iron Pipe Reducer	Grainger	5P944
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut	Grainger	5YB79
4		Unistrut Universal 2" Pipe Straps Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized for 1/4" bolt	Grainger	5YE58
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
2		1" Dia 45 Degree Schedule 80 PVC Conduit Elbow	Graybar	88215716
1		Mechanical Grounding Connector, Cable to Flat, 10 - 6 AWG 7/8 POST 1 COND (Sol) Burndy	Graybar	KC17B1
3		1/2" x 4' Rebar	Home Depot	35616
1		Concrete Cinderblock	Home Depot	100825
2		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
4		20" Stainless Steel Zip-Tie	Home Depot	20SS20-2505

1	Underground Pull Box Enclosure. At Least 1' x 2' x 1'	McMaster Carr	7941K23
1	Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
1	Bird Decoy	Walmart	551380220
	Cold Galvanizing Spray		
	Desiccant		
	Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink, SS fasteners etc.)		
	Sod		
	Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		

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REVISED

ADDENDUM NO. ONE (1)

HYDROLOGIC MONITORING SYSTEMS

EXHIBIT E

JULY 5, 2018

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Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Vertical-to-Horizontal) Installation	Supplier	Supplier Item #
2		3/8" Cable Glands	Allied	70074410
1		1/2" Cable Gland Nut	Allied	70074415
2		3/8" Cable Gland Nut	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
10	feet	Cable 2- conductor shielded 22AWG PVC Jacket	Allied	70137538
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
10		Phoenix Contact Conn; Term Blk; DIN Rail; FeedThru; Screw; 2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10	feet	Cable 2 Conductor 16AWG PVC Jacket	Allied	70139752
1		Split Wire Mesh Cable Hanger	Campbell Scientific	25431
1	feet	Din-Rail (Modem and Pheonix Mount to Enclosure Back-Plate) 35mm	Grainger	18Z759
1		Copper Alloy Grounding Rod Clamp Single Nut for 5/8" rod	Grainger	22A961
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
1		2" Schedule 40 PVC cap	Grainger	22FJ37
Varies		2" Schedule 40 PVC Pipe Long Socket Coupling	Grainger	22FM13
1		1-1/4" x Close Thread Galvanized Steel Nipple	Grainger	29VG82
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
8		1" Grey PVC Schedule 80 coupling	Grainger	4FXV5
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		2" PVC Conduit Elbow 90 Degree, 24" Radius	Grainger	4FYG3
3		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC Conduit Adapter Locknut	Grainger	4FYL1
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
Varies		10' x 2" Schedule 40 PVC Pipe	Grainger	5AFJ7
2		10' x 2" Galvanized Iron Pipe Threaded	Grainger	5E561
2	feet	14 AWG red-insulated stranded wire	Grainger	5FZY1
2	feet	14 AWG black-insulated stranded wire	Grainger	5FZY3
5	feet	12 AWG green-insulated stranded wire	Grainger	5FZY8
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
1		2" x 1-1/4" Galvanized Iron Pipe Reducer	Grainger	5P944
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut	Grainger	5YB79
4		Unistrut Universal 2" Pipe Straps Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized for 1/4" bolt	Grainger	5YE58
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		PVC Reducing Bushing, Spigot x Socket, 2" x 1" Pipe	Grainger	6MV56
2		1" Dia 45 Degree Schedule 80 PVC Conduit Elbow	Graybar	88215716
1		Mechanical Grounding Connector, Cable to Flat, 10 - 6 AWG 7/8 POST 1 COND (Sol) Burndy	Graybar	KC17B1

3	1/2" x 4' Rebar	Home Depot	35616
1	Concrete Cinderblock	Home Depot	100825
2	50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
4	20" Stainless Steel Zip-Tie	Home Depot	CTSS20-2505
1	PVC Offset Tee 2 " Schedule 40	McMaster Carr	2389K23
3	304 SS 2-3/8" ID Pipe Hangers with closure nut and bolt	McMaster Carr	3006T94
1	Underground Pull Box Enclosure. At Least 1' x 2' x 1'	McMaster Carr	7941K23
1	Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
1	Monitoring Well Cap for 2" Pipe	Pro-Hydro, Inc	N/A
1	Bird Decoy	Walmart	551380220
	Cold Galvanizing Spray		
	Desiccant		
	Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink, SS fasteners etc.)		
	Sod		
	Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		

IFBI8-0289

HYDROLOGIC MONITORING SYSTEMS

REVISED

EXHIBIT F

ADDENDUM NO. ONE (I)

JULY 5, 2018

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Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Vertical) Installation	Supplier	Supplier Item #
2		3/8" Cable Glands	Allied	70074410
1		1/2" Cable Gland Nut	Allied	70074415
2		3/8" Cable Gland Nut	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
10	feet	Cable 2- conductor shielded 22AWG PVC Jacket	Allied	70137538
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
10		Phoenix Contact Conn; Term Blk; DIN Rail; FeedThru; Screw; 2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10	feet	Cable 2 Conductor 16AWG PVC Jacket	Allied	70139752
1		Split Wire Mesh Cable Hanger	Campbell Scientific	25431
1	feet	Din-Rail (Modem and Pheonix Mount to Enclosure Back-Plate) 35mm	Grainger	18Z759
1		Copper Alloy Grounding Rod Clamp Single Nut for 5/8" rod.	Grainger	22A961
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
1		1-1/4" x Close Thread galvanized Steel Nipple	Grainger	29VG82
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
8		1" Grey PVC Schedule 80 coupling	Grainger	4FXY5
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
3		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC Conduit Adapter Locknut	Grainger	4FYL1
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
1		10' x 2" Schedule 40 PVC Pipe	Grainger	5AFJ7
2		10' x 2" Galvanized Iron Pipe Threaded	Grainger	5E561
2	feet	14 AWG red-insulated stranded wire	Grainger	5FZY1
2	feet	14 AWG black-insulated stranded wire	Grainger	5FZY3
5	feet	12 AWG green-insulated stranded wire	Grainger	5FZY8
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
1		2" x 1-1/4" Galvanized Iron Pipe Reducer	Grainger	5P944
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut	Grainger	5YB79
4		Unistrut Universal 2" Pipe Straps Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized for 1/4" bolt	Grainger	5YE58
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		PVC Reducing Bushing, Spigot x socket, 2" x 1" Pipe	Grainger	6MV56
2		1" Dia 45 Degree Schedule 80 PVC Conduit Elbow	Graybar	88215716
1		Mechanical Grounding Connector, Cable to Flat, 10 - 6 AWG 7/8 POST 1 COND (Sol) Burndy	Graybar	KC17B1
2		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
1		PVC Offset Tee 2 " Schedule 40	McMaster Carr	2389K23
3		304 SS 2-3/8" ID Pipe Hangers with closure nut and bolt	McMaster Carr	3006T94
1		Underground Pull Box Enclosure. At Least 1' x 2' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid Tamper Resistant	McMaster Carr	7941K53
1		Monitoring Well Cap for 2" Pipe	Pro-Hydro, Inc	N/A
		Cold Galvanizing Spray		

		Desiccant		
		Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink, SS fasteners etc.)		
		Sod		
		Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		

In Process

Hydrologic Monitoring Stations**IFB18-0289****ADDENDUM ACKNOWLEDGMENT FORM:**

The undersigned acknowledges receipt of the following addenda to the Documents (Give number and date of each):

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Addendum No. _____ Dated _____

Failure to submit acknowledgment of any Addendum that affects the Bid prices is considered a major irregularity and will be cause for rejection of the bid.

Company

Signature

Title

ATTACHMENT "A"



In Process

PERSONNEL LISTING

Hydrologic Monitoring Stations**IFB18-0289****CONTRACTOR PERSONNEL LISTING**

This Contractor is to state below the personnel that he intends to assign to this project upon its initiation:

PROJECT MANAGERS

Name	Years with Company	Years of Direct Experience	Certifications	License Number	Expiration Date
Matt Previte	19	19	NA	NA	NA
Tom Goucher	15	15	NA	NA	NA
Bill Thompson	4	16	NA	NA	NA

SUPERVISORS

Name	Years with Company	Years of Direct Experience	Certifications	License Number	Expiration Date
James Caison	3	8	NA	NA	NA
Kevin Frost	0.5	10+	NA	NA	NA
Kevin Labbe	9	29	NA	NA	NA

WORK CREW

Name	Years with Company	Years of Direct Experience	Certifications	License Number	Expiration Date
Daniel Hutchison	11	20+	NA	NA	NA
Michael Newton	1	4	NA	NA	NA
Cole Abernathy	12	12	NA	NA	NA
John Fajans	3	11	NA	NA	NA
Ken Kelly	4	8	NA	NA	NA
Chris Condella	1	3	NA	NA	NA
Tyler Arnold	4	6	NA	NA	NA
Shawn Sneddon	10	10	NA	NA	NA



Key Personnel

QUALIFICATIONS SUMMARY

Mr. Previte has been providing environmental monitoring solutions for water resource and research applications for over 18 years. He began his career in FL in sales, where he quickly established a reputation for strong customer support and technical knowledge. Later he expanded his role to Southeast Sales Manager, and then moved into a role at YSI-ISS to provide project management for delivering larger turnkey projects for a variety of applications. While addressing the core requirements of his customers, he has gained extensive application knowledge in the use of water quality instruments, water velocity instruments, auto samplers, dataloggers, telemetry systems, met sensors, water level sensors, system installations, and service contracts. He also became an accomplished project manager, system designer, and programmer, utilizing the substantial capabilities of the Campbell Scientific dataloggers. Most recently Mr. Previte has taken the role of YSI – ISS Sales Manager and still operates as a Sr. Project Manager within the team.

RELEVANT PROJECT EXPERIENCE

- ❖ **City of Kissimmee, FL: Storm Water Runoff Project.** Assisted with the initial equipment and site selections in a supportive role. Assigned as Primary Project Manager a few years later and has maintained that role for nearly a decade. Has been a key part of nearly every aspect of the service contracts at one time or another including providing the routine maintenance, downloading SonTek data, making flow measurements with SonTek instruments, providing cross sectional surveys, setting up new SonTek instruments, QA/QC of continuous flow datasets, onsite repair and troubleshooting and replacements, datalogger programming, and general site maintenance. As project manager, he has overseen the team providing all services, trained new staff, and has provided oversight, direction, and guidance throughout operation and every system/sensor upgrade.
- ❖ **Rennslear Polytechnic Institute /IBM: Lake George, NY.** Project Manager of design, integration, programming, and installation for five stream water quality/ water level stations, three weather stations, and two custom YSI Pontoon Vertical Profilers. Water quality stations included YSI EXO sondes, CSI dataloggers, ISCO autosamplers, walk-in shelters, telemetry, SonTek flowmeters, and custom firmware. Oversaw and assisted directly with installation onsite, sensor testing and setup, discharge measurements, and provided training.
- ❖ **URS: MCAS Cherry Point.** Project Manager for design, integration, programming, and installation of five stormwater outfall stations. Systems included YSI EXO sondes, SonTek flowmeters, ISCO autosamplers, CSI dataloggers, clam-shell enclosures, and build of custom platforms with instrument wells for each site. Oversaw and assisted directly with installation onsite, setup sensors, and provided training.
- ❖ **South Florida Water management District:** Assistant project manager (2014-2017) for the maintenance of 160 water monitoring stations for the North Central Florida Contract.

MATT PREVITE

PROJECT ROLE:

PROJECT MANAGER

RELEVANT EXPERIENCE:

NINETEEN (19) YEARS

FIRM

YSI, INC.

TITLE(S)

SR PROJECT MANAGER

YSI – ISS SALES MANAGER

INTEGRATION & APPLICATIONS SPECIALIST

YEARS OF EXPERIENCE

NINETEEN (19)

EDUCATION

B.S. MICROBIOLOGY AND CELL SCIENCE,
University of Florida, FL – 1997

MINOR IN CHEMISTRY,
University of Florida, FL – 1997

FACTORY TRAINING & PROFESSIONAL COURSES

CAMPBELL SCIENTIFIC – CR10X, LOGGNET, GOES
HDR TRANSMITTER, MODEMS, & PERIPHERALS
SFWMD CAMPBELL SCIENTIFIC CONTRACTOR TRAINING
YSI – MULTIPARAMETER SONDES, PROFILERS, & DCPs

ISCO – SAMPLERS, FLOWMETERS

SONTEK – ACOUSTIC DOPPLER FLOWMETERS

SUTRON – DCPs, GOES, SHAFT ENCODERS

CONTROLOTRON- CLAMP-ON FLOWMETERS

VARIOUS WATER LEVEL SENSORS

HYDROLAB

EMPLOYMENT HISTORY

YSI INCORPORATED, 2003 to Present

AMJ EQUIPMENT CORP. 1998 - 2003

ALACHUA GENERAL HOSPITAL, 1995 - 1997



Key Personnel

QUALIFICATIONS SUMMARY

Mr. Thompson has over 16 years of direct experience with the design, integration, installation, and operation of remote monitoring systems over multiple continents. Mr. Thompson has a strong technical background with all aspects of environmental monitoring projects, and has worked on numerous advanced systems. He began his career as a leader in long-term remote meteorological and water quality monitoring programs at the University of NC at Wilmington. Moving to AMJ Equipment Corp, which was later acquired by YSI, Mr. Thompson expanded his technical and project management abilities. Most recently, he has accepted the role of Environmental Projects Sales Manager at the St. Petersburg office of YSI. Mr. Thompson prides himself on providing top quality systems, expert support to his customers, and advancing his extensive knowledge of environmental monitoring practices.

RELEVANT WORK EXPERIENCE

- ❖ **Terrebonne Parish Flood Control System Monitoring:** Mr. Thompson lead the upgrade of existing critical monitoring sites, as well as the programming and startup of phase 2 and 3 expansions of the system. The project provides time sensitive flood information used to prevent property and life loss to southern Louisiana.
- ❖ **SFWMD Hydrological and Meteorological Monitoring:** Managed installation and start-up for surface and ground water sites located throughout the SFWMD, as well as upgrades of existing sites. Mr. Thompson was responsible for planning and execution of construction and installation activities, as well as system startup and verification.
- ❖ **City of Kissimmee Hydrological Monitoring System:** Coordinated integration and system installation for 20 hydrological and water quality monitoring sites. System included water level, water quality, rainfall, and nutrient monitoring with real-time data access via cellular telemetry.
- ❖ **Tampa Bay Water Authority Water Quality Monitoring:** Project involved the design and integration of RTU and datalogger based environmental monitoring system and advanced process control.
- ❖ **Gas Pipeline Compliance Monitoring:** Multi-State project providing a custom designed remote monitoring system utilizing satellite data telemetry. The system provides key operational information on active corrosion control systems, as well as providing critical spill prevention systems.

BILL THOMPSON

PROJECT ROLE:

PROJECT MANAGER

RELEVANT EXPERIENCE:

16+ YEARS

FIRM

YSI, INC.

TITLE(S)

ENVIRONMENTAL PROJECTS SALES MANAGER
SYSTEM DESIGN TEAM LEADER
INTEGRATION SPECIALIST
RESEARCH TECHNICIAN

YEARS OF EXPERIENCE

16+ YEARS

EDUCATION

UNIVERSITY OF NORTH CAROLINA AT WILMINGTON
BS MARINE BIOLOGY

FACTORY TRAINING & SKILLS

CAMPBELL SCIENTIFIC- CR DATALOGGERS, SATELLITE COMMUNICATIONS, CELLULAR TELEMTRY.

ISCO- SAMPLERS AND FLOWMETERS

SONTEK-ADCP's

SUTRON- DATALOGGERS, DATA TELEMTRY SYSTEMS, SENSORS.

CONTROLTRON- FLOWMETERS.

HYDROLAB- WATER QUALITY SENSORS

YSI- WATER QUALITY SENSORS, DATA TELEMTRY SYSTEMS, AUTONOMOUS SYSTEMS.

EXPERT LEVEL KNOWLEDGE OF NUMEROUS ASPECTS OF REMOTE MONITORING INCLUDING BOARD LEVEL SYSTEM DESIGN, DEVICE PROGRAMMING, AND SATELLITE/CELLULAR/RADIO TELEMTRY SYSTEMS.

EMPLOYMENT HISTORY

YSI, A XYLEM BRAND - 4/2018 - Present

GEN-SENTINEL SYSTEMS. 2013 - 2018

TEMC, LLC 2003-2013

AMJ EQUIPMENT CORP. 1998-2002

UNIVERSITY OF NC WILMINGTON 1996-1998



Key Personnel

QUALIFICATIONS SUMMARY

Mr. Caison has more than 16 years of experience in the Academic and Private Oceanographic Research industries, including more than 1200 days of at sea experience as a Senior Marine Science Technician. After 3 years as a shore based navigation and communications electronics service engineer and sales engineer, Mr. Caison returned to Oceanographic Research with the Bermuda Institute of Oceanographic Science (BIOS) to manage the National Science foundation (NSF) funded Ocean Technical Support and related instrumentation programs for the *R/V Atlantic Explorer*, a 176' USA Flagged Research Vessel. While in this role, Mr. Caison served as Co-Principal Investigator on 5 NSF funded grants totaling \$3.5m. With the BIOS, Mr. Caison managed ~32 Oceanographic Research deployments each year as well as yearly shipyard improvement projects in support of the NSF and BIOS missions. The relevant technical experience includes installation, maintenance and repair of a full spectrum of Oceanographic sensors and sensor suites, telecommunications systems and support services. Mr. Caison has overseen deployments of in situ monitoring platforms, tethered sampling systems and hull mounted sensors from companies including; Seabird, RDI Teledyne, Kongsberg Simrad, RMYoung, Aanderaa, Vaisala, Wetlabs, Epply Labs, Biospherical Instruments, Campbell Scientific, YSI, Inc., Knudsen Engineering, Li-COR, Turner Designs, Furuno, JRC, as well as many R&D and custom products. This experience includes project specification, installation, integration, configuration, testing, operations, maintenance and repair to form a unified shipboard data acquisition system.

RELEVANT YSI PROJECT EXPERIENCE

- ❖ **2017 Mosaic Company, Outflow Bubbler Upgrade** – This project consists of upgrades and new installations of YSI Amazon Bubbler systems, telemetry and data hosting at 9 outflow sites on Mosaic property. Deliverables include stage, weir level, average daily flow and total volume flow and Cloud based data visualization and alarm functions.
- ❖ **2016 Bell Aquaculture, Water Quality Monitoring System** – For this client, YSI installed O2 sensors, telemetry and control boxes, provided start-up and training throughout a 100,000 ft², fish farm facility.
- ❖ **2016 Woolpert, Greenville Storm Water Monitoring Network** – The 2016 work with this client included new installations and refurbishments at 7 rain gauge and flow monitoring sites
- ❖ **South Florida Water management District 2015-2017:** Contract project manager for the maintenance of 160 water monitoring stations for the North Central Florida Contract.

JAMES CAISON

PROJECT ROLE:

FIELD SERVICES MANAGER

RELEVANT YSI EXPERIENCE:

TWO YEARS, SIX MONTHS

FIRM

YSI, Inc.

TITLE

FIELD SERVICE MANAGER

RELEVANT CAREER EXPERIENCE

TWENTY FIVE (25) YEARS

EDUCATION

CAPE FEAR COLLEGE – A.S. MARINE TECHNOLOGY

TRAINING & SKILLS

RESEARCH VESSEL OPERATIONS
PROJECT & PROGRAM MANAGEMENT
OCEANOGRAPHIC SAMPLING METHODOLOGY
DEEP OCEAN SAMPLING SYSTEMS AND SENSORS
SCIENTIFIC INSTRUMENTATION
MARINE ELECTRICAL & ELECTRONIC SYSTEMS
FCC LICENSED RADIO MAINTAINER (GROL)
GMDSS & SOLAS RADIO SAFETY INSPECTOR
SHIPBOARD NAV, COMM AND SAFETY SYSTEMS
SATELLITE COMMUNICATIONS SPECIALIST
ADVANCED IT NETWORKS/DISTRIBUTED SYSTEMS
DATA ACQUISITION SYSTEMS DEVELOPMENT
COMPUTER & ELECTRONICS REPAIR
LOGISTICS, ACCOUNTING & OFFICE ADMIN

SYNERGIES

UNOLS RESEARCH VESSEL ENHANCEMENT COMMITTEE
MEMBER
BIOS EHS ELECTED MEMBER

EMPLOYMENT HISTORY

YSI, INC, 2015-PRESENT
BERMUDA INST. OF OCEAN SCIENCES, 2007-2015
RADIO HOLLAND, USA, 2004-2006
MACKAY COMMUNICATIONS, 2003-2004
BERMUDA BIOLOGICAL STATION, 1998-2003
JOHN E. CHANCE & ASSOC. (FUGRO), 1996 – 1998
WEISS CONSTRUCTION CO, 1990-1994



APPENDIX A

QUALIFICATIONS SUMMARY

Mr. Frost has more than 10 years of experience in meteorological and oceanographic instrumentation integration, calibration, deployment, and maintenance including 8 years of laboratory work for the University of Florida and Texas A&M University where my responsibilities included managing a fleet of mobile meteorological stations, designing experiments, managing project deployments, and data analysis. Mr. Frost has successfully deployed and retrieved 60+ instruments in hurricane and tropical storm conditions both on land and in surf zone regions. For the past two years Mr. Frost has worked as a sales engineer in the meteorological and oceanographic sensor industry gaining a plethora of application knowledge in water flow, wave measurements, telemetry, dataloggers, meteorological sensors, and system installations.

RELEVANT WORK EXPERIENCE

- ❖ **NortekUSA:** Managed instrument deployment in Duck, NC to measure Hurricane Matthew. Provided consultation for client applications.
- ❖ **Texas A&M University:** Managed, deployed, and analyzed data for coastal monitoring observation project along Texas Coastline for Texas Sea Grant and NOAA by measuring the hydrodynamic and sedimentary response to Tropical Storm Bill.
- ❖ **University of Florida Hurricane Research Laboratory:** Maintained and verified data accuracy for fleet of mobile meteorological sensor suites for hurricane deployments. Designed and managed construction of storm surge simulation flume for human perception study.
- ❖ **Applied Technology and Management:** Managed water quality measurement project at 6 sites around Palm Jumeirah, Dubai, UAE. Managed oceanographic sensor deployment project to measure currents and waves.

KEVIN FROST

PROJECT ROLE:

SUPPORT STAFF

RELEVANT EXPERIENCE:

TEN (10+) YEARS

FIRM

YSI, INC.

TITLE(S)

INSIDE SALES ENGINEER

YEARS OF EXPERIENCE

TEN (10)

EDUCATION

M.S. OCEAN ENGINEERING
TEXAS A&M UNIVERSITY, TX 2015
M.E. CIVIL ENGINEERING
UNIVERSITY OF FLORIDA, FL 2012
B.S. CIVIL ENGINEERING
UNIVERSITY OF FLORIDA FL, 2011

FACTORY TRAINING & SKILLS

Meteorological sensors
Acoustic Doppler current profilers
Data Analysis

EMPLOYMENT HISTORY

YSI 2018 – Present

Nortek 2016-2017

Texas A&M University 2014-2015

University of Florida 2008-2014

Applied Technology and Management 2008



Key Personnel

QUALIFICATIONS SUMMARY

Mr. Fajans has experience in the design, programming, installation, and troubleshooting of marine monitoring systems. This experience includes interfacing the units with various SDI-12, RS232, and analog sensors including SonTek flow meters, YSI, Seabird, Teledyne RDI, Turner and WetLabs water quality instruments, submersible pressure transducers, various Vaisala, R.M. Young, Li-COR, Biospherical, and Hydrological Services meteorological sensors, and many others. Mr. Fajans has experience with CSI's LoggerNet systems for real time data acquisition and control over RF, cellular, and satellite telemetry networks. Solid field work skills enable him to assemble and troubleshoot marine systems on site. Mr. Fajans also has an extensive background as a scientific diver with experience in mooring installations, including underwater drilling for fixed anchor placement in sensitive environments. Mr. Fajans' background, coupled with his organizational skills and strong attention to detail has made him a valuable asset in marine monitoring project consulting and deployment, and long term maintenance.

RELEVANT PROJECT EXPERIENCE

- ❖ **South Florida Water management District 2016-2017:** Site planning, materials acquisition, inventory procurement, construction, integration of electronics, troubleshooting, maintenance and the preservation of data.
- ❖ **Florida Institute of Oceanography/NOAA NDBC and FKNMS: SEAKEYS Program** – Field Manager in charge of all field operations to include operating a 25ft research vessel, monthly maintenance of oceanographic and meteorological instruments on solar powered monitoring stations located on off shore platforms that provided GOES and cellular communications. Biological assessment of monitored ecosystems for eco-forecast validation.
- ❖ **NOAA Subsurface Monitoring Unit, New Orleans, LA:** Served as a scientific support coordinator for the MC-252 oil spill response effort responsible for outfitting research and response vessels with deep water oceanographic sensors for tracking subsurface oil and coordinating sampling efforts until the plume dissipated and the spill was over.

JON FAJANS

PROJECT ROLE:

FIELD SERVICES ENGINEER
MARINE MONITORING SPECIALIST

RELEVANT EXPERIENCE:

ELEVEN (11) YEARS

FIRM

YSI, Inc.

TITLE

SYSTEMS ENGINEER

YEARS OF EXPERIENCE

SIXTEEN (16)

EDUCATION

UF – M.S. FISHERIES AND AQUATIC SCIENCES
UF – B.S. WILDLIFE ECOLOGY AND CONSERVATION,
ZOOLOGY

FACTORY TRAINING

CSI CR BASIC

EMPLOYMENT HISTORY

YSI, 3/2015 - Present
CONSULTING FOR ALL REEF MONITORING SERVICES INC.
2/2012 – 3/2015
FLORIDA INSTITUTE OF OCEANOGRAPHY-
SEAKEYS, 2005-2012
UNIVERSITY OF FLORIDA, 2000-2005
UNITED STATES COAST GUARD 1983-1994



Key Personnel

QUALIFICATIONS SUMMARY

Mr. Hutcheson has more than 15 years of experience in SCADA installation and commissioning, including a total of 8+ years with DCR Engineering as a Senior SCADA Technician where his responsibilities included managing the production of MOSCAD control panels (panel shop) and supervising associated field service, installation and start-up and commissioning of MOSCAD systems for various industrial and governmental clients. Mr. Hutcheson's strong technical background coupled with his organizational skills and strong attention to detail has assisted him in transitioning to an Onsite Project Manager for our Environmental Project Delivery Team.

RELEVANT WORK EXPERIENCE

- ❖ **SFWMD CR10 Maintenance Contract, 2008-2017:** One of our Support Field Staff helping to maintain 200+ sites in the District's North Central Region
- ❖ **SFWMD MOSCAD Installation Contract** - Primary Field Technician for the MOSCAD Installation Contract. Assisted with MOSCAD Installations and Site Construction as required by District Work Orders issued under consecutive 3-year and 1-year contracts
- ❖ **Woolpert, SC water quality installations** - Installation and integration of more than fifty (50) permanent water quality monitoring stations in Greenville, SC, Spartanburg, SC, and Columbia, SC. Installation consisted of banked wells or aluminum walkways and sampling platforms ranging in length from 20 to 50'. Each station was outfitted with cell phone modems & solar power for remote telemetry, Campbell Scientific CR800 data loggers, Hydrological Services, TB4 rain gauges, EXO water quality Sondes, and YSI 6600 water quality sondes.
- ❖ **SFWMD: Campbell Scientific Site Installations** - (10+) Years constructing walkways and platforms, installing various hydrological and meteorological stations and groundwater monitoring sites.
- ❖ **New York State Thruway Authority** - Managed onsite installations of 72 stage monitoring stations along the New York state Thruway System. Stations included radar gauges, bubblers, and rain gauges. Using Storm data loggers with point to point radios and GOES for data transmissions.

DANNY HUTCHESON

PROJECT ROLE:

FIELD STAFF

RELEVANT EXPERIENCE:

TEN (15+) YEARS

FIRM

YSI, Inc.

TITLE(S)

Sr. SCADA TECHNICIAN
FIELD SUPERVISOR
SENIOR FIELD SUPERVISOR

YEARS OF EXPERIENCE

TEN (10+)

EDUCATION

POLK COMMUNITY COLLEGE, FL – 1991-1993

FACTORY TRAINING & SKILLS

MOSCAD II – INTERMEDIATE
(9+ YEARS EXPERIENCE)

MOSCAD I – BEGINNER

EXO UNIVERSITY
BOATERS SAFETY
CONFINED SPACE
FRIST AID AND CPR
MSHA – MINE SAFETY

EMPLOYMENT HISTORY

YSI, A XYLEM BRAND - 4/2007 - Present

AMJ EQUIPMENT CORP. 2005 - 2007

CONSTRUCTION (Self-Employed) 2004-2005

DCR ENGINEERING, 5TH Yr. APPRENTICE / Sr. SCADA
TECHNICIAN 1998-2003

JH HAM ENGINEERING, 4TH/5TH Yr. APPRENTICE /
INDUSTRIAL CONSTRUCTION WIRING 1997-1998

CURRY CONTROLS, 3RD/4TH Yr. APPRENTICE / ALLEN
BRADLEY CONTROL PANEL INSTALLER 1997

SOUTHERN ELECTRIC, 3RD Yr APPRENTICE / INDUSTRIAL
LIGHTING INSTALLER 1997

DCR ENGINEERING, 2ND/3RD Yr. APPRENTICE / MOSCAD
INSTALLER 1995-1997

KENNY ROBINSON OF FLORIDA, 1ST/2ND Yr. APPRENTICE /
ASSISTANT TO INDUSTRIAL JOURNEYMAN ELECTRICIAN
1995-1997



APPENDIX A

QUALIFICATIONS SUMMARY

Cole has experience in the installation of environmental monitoring stations from inception to the final electronics integration. He also has a decade of experience in maintaining and preserving the flow of accurate data from said sites. Cole spends an average of twenty days a month in the field and has firsthand experience with solar power systems, telemetry, GPS, cellular technology and data gathering products from companies such as Campbell Scientific, Integra, Win-situ, Rittmeyer, Yellow Springs Instruments, Vaisala, Hydrological Services, KPSI and ISCO.

RELEVANT PROJECT EXPERIENCE

- ❖ **South Florida Water management District:** Site planning, materials acquisition, inventory procurement, construction, integration of electronics, troubleshooting, maintenance and the preservation of data. Cole currently oversees the maintenance of 160 water monitoring stations for the North Central Florida Contract.
- ❖ **Seminole County, Florida:** Maintain six water quality monitoring stations for Seminole County in north Central Florida. Tasks include the maintenance and calibration of YSI Sondes, troubleshooting communication and power issues and maintaining the consistent flow of data.
- ❖ **City of Kissimmee, Florida:** Worked on the installation of 19 water monitoring stations. Tasks included site construction and the integration (SDI12) of Isco water samplers, YSI transducers, YSI Sondes, YSI SonTek's, Sutron shaft encoders, YSI Econet RTUs and Sutron rain gauges. Secondary tasks were the physical collection of water samples, site maintenance and general upkeep.

COLE ABERNETHY

PROJECT ROLE:

FIELD TECH

RELEVANT EXPERIENCE:

12 YEARS

FIRM

YSI, Inc.

TRAINING & SKILLS

SITE CONSTRUCTION

ELECTRONICS INTEGRATION

INVENTORY CONTROL

EMPLOYMENT HISTORY

YSI, 2003 - Present



QUALIFICATIONS SUMMARY

Mr. Chris Condella has experience in the programming, installation, and troubleshooting CRBasic based Campbell Scientific Datalogger systems. This experience includes interfacing the units with various SDI-12, RS232, and analog sensors. These sensors include SonTek, YSI, Vaisala, R.M. Young and many others. Chris has experience with CSI's LoggerNet systems for data acquisition and communications over RF, cellular, and satellite networks. Past field work and electrical skills enable him to troubleshoot various systems.

RELEVANT PROJECT EXPERIENCE

- ❖ **Portland Water Bureau, Portland OR:** Supported deployment of two (2) EMM68 Buoys and one Profiler along with two (2) land sites (generator building and the screen house) with radios. Both buoys and the profiler had RF communications with the generator building site which communicated via radio to the screen house equipped with an NL100 to the SCADA network.
- ❖ **Duke Energy, Wilmington NC:** Supported deployment of one EMM68 buoy with Campbell datalogger, radio and EXO sonde and set up shore based enclosure with a radio and Campbell datalogger to collect data from EMM68. Programmed the datalogger in shore enclosure to output a 4-20mA temperature signal from the EMM68 to an SDM-CV04 which was wired to the customer provided and programmed wireless wire radio to their SCADA network.
- ❖ **SugarCamp:** Assisted setting up 4 sites. A downstream (1) site with a Campbell datalogger and EXO sonde and RF communicated through a RF repeater (2) site to the upstream (3) site with an EXO sonde and a SonTek IQ and a master radio. The upstream site had AC power and communicated to the customers SCADA network via fiber. The pond (4) site was a standalone site with an EXO sonde and ac power and fiber for communications to the SCADA network.
- ❖ **Turner Construction G.M.G.W.O, Miami OH:** A specialty project involving an electronics enclosure with a CR6 data logger with Wi-Fi, a cellular modem and six (6) YSI 600LS sondes. The main method of communication is via cell modem however the Wi-Fi is programmed to turn on for a few minutes within a specific interval with a feature to permanently enable as a backup way of communication to the logger. Also data is captured and sent to eagle.io webpage for the customer.

CHRIS CONDELLA

PROJECT ROLE:

SYSTEMS ENGINEER

RELEVANT EXPERIENCE:

ONE (1) YEAR(S) WITH YSI

TWO (2) YEARS WITH EPS AS A FIELD ENGINEER

FIRM

YSI, Inc.

TITLE

SYSTEMS ENGINEER

YEARS OF RELEVANT EXPERIENCE

ONE (1) – YSI

TWO (2) – EPS; FIELD ENGINEER

EDUCATION

UCF – B.S. ELECTRICAL ENGINEERING

TRAINING & SKILLS

ELECTRICAL SYSTEMS
ELECTRONICS
TROUBLESHOOTING
CAMPBELL PROGRAMMING
CAMPBELL PRODUCTS
TIME MANAGEMENT
SDI12 SENSORS

EMPLOYMENT HISTORY

YSI, 2016 – Present

EPS (ELECTRIC POWER SYSTEMS), 2014 – 2016

UCF, 2012 - 2014

ATTACHMENT “B”



In Process

SITE INVESTIGATION AFFIDAVIT

SITE INVESTIGATION AFFIDAVIT

All Proposers **ATTEST** that they have **personally** examine all sites and fully acquaint themselves with the existing conditions and the extent of the work to be completed, to avoid misunderstanding, which may arise due to being unfamiliar with the sites. All bids shall be firm and fixed. Failure to familiarize with all locations and the work that is details in the Price Forms and Specifications shall not be grounds to change or amend the contract.

XXX

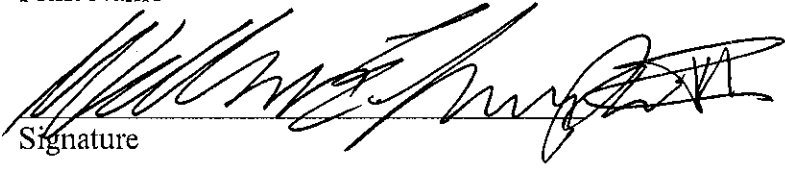
I have visited all sites.

 I have **not** visited all sites.07-07-2018

Date

Bill Thompson and Daniel Hutchison

Print Name


Signature

ATTACHMENT “C”



In Process

REFERENCE AND PROJECT INFORMATION

REFERENCE AND PROJECT INFORMATION:

Bidder shall submit as a part of their Bid submittal, a minimum of **THREE (3)** references for similar products which your firm has provided within the last **FIVE (5)** years.

Reference #1:

Name: City of Kissimmee, See attached supplemental information.

Address: 101 North Church Street, #301, Kissimmee, FL, 34741

Telephone No.: 407-518-2536 Fax No.:

Contact: Nagel Altrui

E-mail: naltrui@kissimmee.org

Units Installed 16+ Equipment Installed Full hydrological/met stations with data telemetry, maintenance, etc.

Reference #2:

Name: New York Department of Environmental Protection. See attached supplemental information.

Address: 7 Wards Island, Wards Island, NY, 10035

Telephone No.: 646-478-6012 Fax No.:

Contact: Beau Ranheim

E-mail: branheim@dep.nyc.gov

Units Installed 10+ Equipment Installed Full meteorological/water quality monitoring stations, data telemetry, ongoing support

Reference #3:

Name: South Florida Water Management District, See attached supplemental information.

Address: B-1 Building, 2nd Floor West, 3301 Gun Club Rd., West Palm Beach, FL 33406

Telephone No.: 561-753-2400 x4616 Fax No.:

Contact: Garnett Ritchie

E-mail: gritchie@sfwmd.gov

Units Installed 160+ Equipment Installed Hydrological monitoring site maintenance, repair, and calibration services

YSI Experience Matrix

Client	Company and Collaborators	Number of Stations	Duration of Contract	Service Capability										
				Project Planning / Site Selection	Site Installation Services	Systems Integration/Programming	Instrument Calibrations and Repairs	Telemetry Services	Discharge / Flow Measurements	Data Quality Review	Data Processing and Analysis	Data Hosting	Data Reporting	General Site Maintenance
City of Kissimmee, FL	YSI / Woolpert / Hydro-Q	16	2006 - Present	X	X	X	X	X	X	X	X	X	X	X
SFWMD	YSI	154	2008 - Present				X			X			X	X
Seminole County, FL	YSI	6	2010 - Present		X	X	X	X						X
Mosaic - Buckhorn	YSI / Hydro-Q	1	2009-2016	X	X	X	X	X	X	X	X	X	X	X
Dominion Power	YSI	3	2010 - Present		X	X	X	X		X	X	X	X	X
Fairfax Water	YSI	5	2010 - Present	X	X	X	X	X		X				X
NYCDEP	YSI	6	2010 - Present	X	X	X	X	X		X				X
Kiewit, Tampa Bay Water	YSI	1	2015 - Present	X	X	X	X	X		X				X
New York State Thruway Authority	YSI	76	2014 - Present	X	X	X						X		
SWFWMD, McIntosh Park	Hydro-Q	5	2006-2007	X			X		X	X	X		X	
SWFWMD, Kings Bay Springs	Hydro-Q	67	2011-2013	X			X		X	X	X		X	
SJRWMD	Hydro-Q	18	2006-2009				X		X	X	X		X	
City of Columbia, SC	Woolpert / YSI	10	2013 - Present	X	X	X	X	X	X	X	X	X	X	X
Greenville County, SC	Woolpert / YSI	34	2008 - Present	X	X	X	X	X	X	X	X	X	X	X
City of Greenville, SC	Woolpert / YSI	4	2012 - Presentt	X	X	X	X	X	X	X	X	X	X	X



1. City of Kissimmee, Storm Water Monitoring Network (2006 – Present)

The City of Kissimmee has a network of 16 water monitoring stations installed strategically throughout the city limits. Information collected from this network provides critical baseline data and progressive information in support of the City's Best Management Plan. These solar powered stations continually measure and record rainfall, water velocity (flow), water quality and stage data. This data is automatically transmitted via cellular network to a secure datacenter where it is archived and made available via the internet to the client and support teams.

Under the terms of the maintenance and flow rating contracts, YSI, Inc., provides the City with instrument maintenance and calibration services; site upgrades; programming; flow measurements; flow ratings; troubleshooting; telemetry service; data hosting; data analysis and reporting; equipment rental; training; diving and other non-specific services.





2. NY Department of Environmental Protection (2010- Present)

YSI Provides Maintenance of 10+ Data Collection Platform sites which include Campbell Scientific Dataloggers, Sierra Wireless Cellular modems, Ethernet interfaces, YSI 6 series water quality monitoring sondes, as well as Vaisala meterological sensors. YSI is responsible for monthly Preventative maintaenance, sensor cleaning, calibration, repairs, troubleshooting, as well as overall inventory and project management responsibilities.

In Process



a xylem brand

3. SFWMD, Central and Northern Area Datalogger (CR10x) Maintenance (2008 – Present)

In support of the South Florida Water Management District's mission of improving water quality, flood control, natural systems and water supply through a region covering 17,930 miles² and with 1,800 miles of canals and levees; YSI helps ensure the accuracy of the hydrologic records and keeping monitoring sites in good working order which is vital to the District's efforts of environmental monitoring and assessment.

Under the terms of this contract YSI, Inc. provides the district with routine maintenance, data collection and verification at 154 sites across nine counties in North Central Florida. Work includes calibrations of level, stage and rain gauges sensors, as well as datalogger programming. Site maintenance includes maintaining District provided inventory and repairing or replacing malfunctioning instruments, equipment and materials as needed to insure quality data flow to SFWMD.





4. Additional Project Note- Mosaic Horsecreek, Water Quality Monitoring and Turbidity Alarm Sites (2014 – Present)

YSI Integrated Systems & Services to provide monthly maintenance support for Mosaic's Horse Creek water quality monitoring stations in support of the companies permitting requirements and commitment to environmental protections.

Service includes calibration and maintenance of YSI multiparameter sonde configured with Temperature, Conductivity, pH, Optical Dissolved Oxygen, and Turbidity. Contract includes routine supplies and calibration solutions required for the provision of the service including annual replacement of the pH sensors and Optical DO membranes. YSI will also perform general site and datalogger system cleaning, checks, and maintenance: verification of proper Storm logger operation and communication, inspection of batteries and solar charging system, and replacement of desiccant. YSI will also assist with support and monitoring of the Storm telemetry and website/data-hosting services, and monthly QA/QC and calibration report. Once per quarter, YSI will conduct a test to validate that the Turbidity alarm system is functioning properly.





5. Additional Project Note- Greenville County, SC, Surface Water Quality Monitoring Network (2008 – Present)

On behalf of Greenville County, Woolpert helped the County implement a continuous monitoring program in 2008 that has now grown to include a network of 20 rain gages and 17 permanent water quality monitoring stations that span County-wide, including 3 buoy stations on a 210 acre lake. Woolpert retained YSI Integrated Systems and Services as a partner from the inception of the program to perform the installation of the network, systems integration, and troubleshooting/repair services.

The stations measure water quality and nutrients as well as continuous flow depths, used in combination with periodic discharge measurements, for the development of site specific rating curves and estimates of real-time flow. Woolpert also collects frequent manual grab samples to complement sensor data and evaluate correlation with other water quality constituents.

Woolpert has operated and maintained the innovative monitoring network for nearly 10 years and hosts the County's data on project specific Vista Data Vision web pages which were developed and maintained by Woolpert personnel. Webpages are reviewed daily to determine O&M needs, in addition to the use of remote notification capabilities (i.e. text messaging and email) to alert personnel of potential water quality issues throughout the day.



Hydrologic Monitoring Stations

IFB18-0289

ATTACHMENT “D”



SUBCONTRACTOR USAGE

[illegible]

Hydrologic Monitoring Stations**IFB18-0289****SUBCONTRACTOR**

Subcontractor	Description of Work	Percentage of Work

EXHIBIT “A-F”



In Process

SUPPLIMENTAL ACCESSORY LISTS

Hydrologic Monitoring Stations

IFB18-0289

EXHIBIT A

Item represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage (Horizontal) Installation	Supplier	Supplier Item #
1		10' x 2" Threaded Galvanized Iron Pipe	Grainger	5E561
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 5' per site)	Grainger	5YB79
2		Unistrut Universal 2" Pipe Straps, Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized 1/4"	Grainger	5YE58
3		3/8" Cable Glands	Allied	70074410
3		3/8" Cable Gland Locknuts	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
1		1/2" Cable Gland Nut	Allied	70074415
1		Pointed End Ground Rod, 8 ft., 5/8" Diameter, Copper Bonded Steel, UL	Grainger	2KXL8
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
1		Ground Rod Clamp for 5/8" rod, Copper Alloy, Commercial Type, 1 AWG to 10 AWG Conductor Size	Grainger	2A958
1		10-7 STR 7/8 POST 1 COND, Mechan Grounding Connector, Cable to Flat, 10 - 7 AWG (Str)/10 - 6 AWG (Sol) Burndy	Graybar	KC17B1
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
1		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC conduit couplers	Grainger	22FJ46
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		1" PVC conduit adapter locknut	Grainger	4FYL1
2	feet	14 gauge red-insulated stranded wire	Grainger	5FZY1
2	feet	14 gauge black-insulated stranded wire	Grainger	5FZY3
2	feet	12 gauge green-insulated stranded wire	Grainger	5FZY8
10	feet	Solar Panel Cable 2 Conductor 16AWG Black PVC Jacket	Allied	70004609
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		45 Degree Schedule 80 1" PVC Conduit Elbow	Graybar	88215716
1		Din-Rail (Modem Mount to Enclosure Back-Plate) 35mm 12"	Grainger	18Z759
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10		Phoenix Contact Conn;Term Blk; DIN Rail; FeedThru; Screw;2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573

Hydrologic Monitoring Stations

IFB18-0289

EXHIBIT A

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Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage (Horizontal) Installation	Supplier	Supplier Item #
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.8 mm L; 9.5 mm W; 32.8 mm H Mfr# 0900886	Allied	70189101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70189235
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70189582
1		Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink etc.)		
		Cold Galvanizing Spray		
		Desiccant bags or blue-indicating silica gel dessicant		
1		Underground Pull Box Enclosure. At Least 1' x 1' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
varies		10' x 1-1/2" Schedule 40 PVC Pipe with coupling	Grainger	5AFJ6 22FJ43
3		1/2" x 4' Rebar	Home Depot	35616
1		Concrete Cinderblock	Home Depot	100825
3		1-1/2" Schedule 40 PVC cap	Grainger	22FJ28
1		Bird Decoy	Walmart	551380220
1		20" Stainless Steel Zip-Tie	Home Depot	CTSS20-2505
		Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		
		Sod		

Hydrologic Monitoring Stations

IFB18-0289

EXHIBIT B

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Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage (Vertical-Horizontal) Installation	Supplier	Supplier Item #
1		10' x 2" Threaded Galvanized Iron Pipe	Grainger	5E531
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
		50 lb bag of Quick Setting Concrete (for 1" Dia x 1/2' thick footer)	Home Depot	370328
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 5' per site)	Grainger	5YB79
2		Unistrut Universal 2" Pipe Straps, Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized 1/4"	Grainger	5YE58
3		3/8" Cable Glands	Allied	70074410
3		3/8" Cable Gland Locknuts	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
1		1/2" Cable Gland Nut	Allied	70074415
1		Pointed End Ground Rod, 8 ft., 5/8" Diameter, Copper Bonded Steel, UL	Grainger	2KXL8
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
1		Ground Rod Clamp for 5/8" rod, Copper Alloy, Commercial Type, 1 AWG to 10 AWG Conductor Size	Grainger	2A958
1		10-7 STR 7/8 POST 1 COND, Mechan Grounding Connector, Cable to Flat, 10 - 7 AWG (Str)/10 - 6 AWG (Sol) Burydy	Graybar	KC17B1
1		10' x 1" PVC belled conduit: Schedule 80 Grey Conduit	Grainger	4EUC7
1		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC conduit couplers	Grainger	22FJ46
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		1" PVC conduit adapter locknut	Grainger	4FYL1
2	feet	14 gauge red-insulated stranded wire	Grainger	5FZY1
2	feet	14 gauge black-insulated stranded wire	Grainger	5FZY3
2	feet	12 gauge green-insulated stranded wire	Grainger	5FZY8
10	feet	Solar Panel Cable 2 Conductor 16AWG Black PVC Jacket	Allied	70004609
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		45 Degree Schedule 80 1" PVC Conduit Elbow	Graybar	88215716
1		Din-Rail (Modem Mount to Enclosure Back-Plate) 35mm 12"	Grainger	18Z759
1		Phoenix Contact Partition Plate: Term Blk; Gray; 50 mmL; 2 mm W; 49 mm H Mfr# 3047167	Allied	70169605
10		Phoenix Contact Conn;Term Blk; DIN Rail; FeedThru; Screw;2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573

Hydrologic Monitoring Stations

IFB18-0289

EXHIBIT B

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Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage (Vertical-Horizontal) Installation	Supplier	Supplier Item #
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0900886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2: 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink etc.)		
		Cold Galvanizing Spray		
		Desiccant bags or blue-indicating silica gel dessicant		
1		Underground Pull Box Enclosure. At Least 1' x 1' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
1		Split Wire Mesh Cable Hanger	Amobell Scientific	25431
varies		10' x 2" Schedule 40 PVC Pipe	Grainger	5AFJ7
1		PVC Offset Tee 2" Schedule 40	McMaster Carr	2389K23
1		1" Grey PVC Schedule 80 Elbow 90 degree sweep	Grainger	4FYH4
1		PVC Reducing Bushing, Spigot x socket, 2" x 1" Pipe	Grainger	6MY56
1		2" PVC Conduit Elbow 90 Degree, 24" Radius	Grainger	4FYG3
3		304 SS 2-3/8" ID Pipe Hangers with closure nut and bolt	McMaster Carr	3006T94
1		Monitoring Well Cap for 2" PVC Pipe	Pro-Hydro, Inc	N/A
1		1/4" Tapcon Self Tapping Screws or "Red-Head" Bolts		
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
3		1/2" x 4" Rebar	Home Depot	35516
1		Concrete Cinderblock	Home Depot	100825
3		1-1/2" Schedule 40 PVC cap	Grainger	22FJ28
1		Bird Decoy	Walmart	55139C220
		Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		
		Sod		

EXHIBIT C

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Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage (Vertical) Installation	Supplier	Supplier Item #
1		10' x 2" Threaded Galvanized Iron Pipe	Grainger	5E561
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 5' per site)	Grainger	5YB79
2		Unistrut Universal 2" Pipe Straps, Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized 1/4"	Grainger	5YE58
3		3/8" Cable Glands	Allied	70074410
3		3/8" Cable Gland Locknuts	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
1		1/2" Cable Gland Nut	Allied	70074415
1		Pointed End Ground Rod, 8 ft., 5/8" Diameter, Copper Bonded Steel, UL	Grainger	2KXL8
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
1		Ground Rod Clamp for 5/8" rod, Copper Alloy, Commercial Type, 1 AWG to 10 AWG Conductor Size	Grainger	2A958
1		10-7 STR 7/8 POST 1 COND, Mechan Grounding Connector, Cable to Flat, 10 - 7 AWG (Str)/10 - 6 AWG (Sol) Burndy	Graybar	KC17B1
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
1		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC conduit couplers	Grainger	22FJ46
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		1" PVC conduit adapter locknut	Grainger	4FYL1
2	feet	14 gauge red-insulated stranded wire	Grainger	5FZY1
2	feet	14 gauge black-insulated stranded wire	Grainger	5FZY3
2	feet	12 gauge green-insulated stranded wire	Grainger	5FZY8
10	feet	Solar Panel Cable 2 Conductor 16AWG Black PVC Jacket	Allied	70004609
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		45 Degree Schedule 80 1" PVC Conduit Elbow	Graybar	88215716
1		Din-Rail (Modem Mount to Enclosure Back-Plate) 35mm 12"	Grainger	18Z759
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70139605
10		Phoenix Contact Conn;Term Blk; DIN Rail; FeedThru; Screw;2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70139573

EXHIBIT C

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Quantity	Unit	Accessory List for Stage (Vertical) Installation	Supplier	Supplier Item #
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Misc. Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink etc.)		
1		Cold Galvanizing Spray		
1		Desiccant bags or blue-indicating silica gel dessicant		
1		Underground Pull Box Enclosure. At Least 1' x 1' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
1		Split Wire Mesh Cable Hanger	Campbell Scientific	25431
1		10' x 2" Schedule 40 PVC Pipe	Grainger	5AFJ7
1		PVC Offset Tee 2" Schedule 40	McMaster Carr	2389K23
3		1' Grey PVC Schedule 80 Elbow 90 degree sweep	Grainger	4FYH4
1		PVC Reducing Bushing, Spigot x socket, 2" x 1" Pipe	Grainger	6MV56
3		304 SS 2-3/8" ID Pipe Hangers with closure nut and bolt	McMaster Carr	300ET94
1		Monitoring Well Cap for 2" PVC Pipe	Pro-Hydro, Inc	N/A
1		1/4" Tapcon Self Tapping Screws or "Red-Head" Bolts		
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
		Clean fill (free from trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		
		Sod		

EXHIBIT D

Item represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Horizontal) Installation	Supplier	Supplier Item #
2		10' x 2" Threaded Galvanized Iron Pipe	Grainger	5E561
1		2" Threaded Galvanized Pipe Caps	Grainger	5P9C6
1		2" x 1-1/4" Galvanized Iron Pipe Reducer	Grainger	5P944
1		1-1/4" x Close Thread Galvanized Steel Nipple	Grainger	29VG82
		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 5' per site)	Grainger	5YB79
5		Unistrut Universal 2" Pipe Straps, Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized 1/4"	Grainger	5YE58
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 20' per site)	Grainger	5YB79
1		Cable for Rain Gauge and Anemometer 5 conductor shielded 10 feet (No substitutions)	RM Young	18446
3		3/8" Cable Glands	Allied	70074410
3		3/8" Cable Gland Locknuts	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
1		1/2" Cable Gland Nut	Allied	70074415
1		Pointed End Ground Rod, 8 ft., 5/8" Diameter, Copper Bonded Steel, UL	Grainger	2KXL8
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
1		Ground Rod Clamp for 5/8" rod, Copper Alloy, Commercial Type, 1 AWG to 10 AWG Conductor Size	Grainger	2A958
1		10-7 STR 7/8 POST 1 COND, Mechan Grounding Connector, Cable to Flat, 10 - 7 AWG (Str)/10 - 6 AWG (Sol) Burndy	Graybar	KC17B1
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
1		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC conduit couplers	Grainger	22FJ46
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		1" PVC conduit adapter locknut	Grainger	4FYL1
2	feet	14 gauge red-insulated stranded wire	Grainger	5FZY1
2	feet	14 gauge black-insulated stranded wire	Grainger	5FZY3
2	feet	12 gauge green-insulated stranded wire	Grainger	5FZY8

EXHIBIT D

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Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Horizontal) Installation	Supplier	Supplier Item #
10	feet	Solar Panel Cable 2 Conductor 16AWG Black PVC Jacket	Allied	70004609
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		45 Degree Schedule 80 1" PVC Conduit Elbow	Graybar	88215716
1		Din-Rail (Modem Mount to Enclosure Back-Plate) 35mm 12"	Grainger	18Z759
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10		Phoenix Contact Conn;Term Blk; DIN Rail; FeedThru; Screw;2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Misc.Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink etc.)		
		Cold Galvanizing Spray		
		Desiccant bags or blue-indicating silica gel dessicant		
1		Underground Pull Box Enclosure. At Least 1' x 1' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
varies		10' x 1-1/2 Schedule 40 PVC Pipe with coupling	Grainger	5AFJ6 22FJ43
3		1/2" x 4' Rebar	Home Depot	35616
1		Concrete Cinderblock	Home Depot	100825
3		1-1/2" Schedule 40 PVC cap	Grainger	22FJ28
1		Bird Decoy	Walmart	551380220
1		20" Stainless Steel Zip-Tie	Home Depot	CTSS20-2505
		Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		
		Sod		

EXHIBIT E

Item represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Vertical-to-Horizontal) Installation	Supplier	Supplier Item #
2		10' x 2" Threaded Galvanized Iron Pipe	Grainger	5E561
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
1		2" x 1-1/4" Galvanized Iron Pipe Reducer	Grainger	5P944
1		1-1/4" x Close Thread Galvanized Steel Nipple	Grainger	29VG82
		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 5' per site)	Grainger	5YB79
6		Unistrut Universal 2" Pipe Straps, Galvanized	Grainger	5YB99
4		Unistrut Channel Washer Galvanized 1/4"	Grainger	5YE58
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 20' per site)	Grainger	5YB79
1		Cable for Rain Gauge and Anemometer 5 conductor shielded 10 feet <i>(No Substitutions)</i>	RM Young	18446
3		3/8" Cable Glands	Allied	70074410
3		3/8" Cable Gland Locknuts	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
1		1/2" Cable Gland Nut	Allied	70074415
1		Pointed End Ground Rod, 8 ft., 5/8" Diameter, Copper Bonded Steel. UL	Grainger	2KXL8
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
1		Ground Rod Clamp for 5/8" rod, Copper Alloy, Commercial Type, 1 AWG to 10 AWG Conductor Size	Grainger	2A958
1		10-7 STR 7/8 POST 1 COND, Mechan Grounding Connector, Cable to Flat, 10 - 7 AWG (Str)/10 - 6 AWG (Sol) Burndy	Graybar	KC17B1
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
1		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC conduit couplers	Grainger	22FJ46
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		1" PVC conduit adapter locknut	Grainger	4FYL1
2	feet	14 gauge red-insulated stranded wire	Grainger	5FZY1
2	feet	14 gauge black-insulated stranded wire	Grainger	5FZY3
2	feet	12 gauge green-insulated stranded wire	Grainger	5FZY8
10	feet	Solar Panel Cable 2 Conductor 16AWG - Black PVC Jacket	Allied	70004609

EXHIBIT E

Item represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Vertical-to-Horizontal) Installation	Supplier	Supplier Item #
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		45 Degree Schedule 80 1" PVC Conduit Elbow	Graybar	88215716
1		Din-Rail (Modern Mount to Enclosure Back-Plate) 35mm 12"	Grainger	18Z759
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10		Phoenix Contact Conn;Term Blk; DIN Rail; FeedThru; Screw;2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Misc.Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink etc.)		
		Cold Galvanizing Spray		
		Desiccant bags or blue-indicating silica gel dessicant		
1		Underground Pull Box Enclosure. At Least 1' x 1' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
1		Split Wire Mesh Cable Hanger	Campbell Scientific	25431
varies		10' x 2" Schedule 40 PVC Pipe	Grainger	5AFJ7
1		PVC Offset Tee 2" Schedule 40	McMaster Carr	2389K23
1		1" Grey PVC Schedule 80 Elbow 90 degree sweep	Grainger	4FYH4
1		PVC Reducing Bushing, Spigot x socket, 2" x 1" Pipe	Grainger	6MV56
1		2" PVC Conduit Elbow 90 Degree, 24" Radius	Grainger	4FYG3
3		304 SS 2-3/8" ID Pipe Hangers with closure nut and bolt	McMaster Carr	3006T94
1		Monitoring Well Cap for 2" PVC Pipe	Pro-Hydro, Inc	N/A
1		1/4" Tapcon Self Tapping Screws or "Red-Head" Bolts		
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
3		1/2" x 4' Rebar	Home Depot	35616
1		Concrete Cinderblock	Home Depot	100825
3		1-1/2" Schedule 40 PVC cap	Grainger	22FJ28
1		Bird Decoy	Walmart	551380220
		Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		
		Sod		

EXHIBIT F

Item represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Vertical) Installation	Supplier	Supplier Item #
2		10' x 2" Threaded Galvanized Iron Pipe	Grainger	5E561
1		2" Threaded Galvanized Pipe Caps	Grainger	5P906
1		2" x 1-1/4" Galvanized Iron Pipe Reducer	Grainger	5P944
1		1-1/4" x Close Thread Galvanized Steel Nipple	Grainger	29VG32
		50 lb bag of Quick Setting Concrete (for 1' Dia x 1/2' thick footer)	Home Depot	370328
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 5' per site)	Grainger	5YB79
6		Unistrut Universal 2" Pipe Straps, Galvanized	Grainger	5YB89
4		Unistrut Channel Washer Galvanized 1/4"	Grainger	5YE58
1		10' x 1-5/8" x 1-5/8" Slotted Galvanized Uni-Strut (< 20' per site)	Grainger	5YB79
1		Cable for Rain Gauge and Anemometer 5 conductor shielded 10 feet <i>(No Substitutions)</i>	RM Young	18446
3		3/8" Cable Glands	Allied	70074410
3		3/8" Cable Gland Locknuts	Allied	70074433
1		1/2" Cable Glands	Allied	70074445
1		1/2" Cable Gland Nut	Allied	70074415
1		Pointed End Ground Rod, 8 ft., 5/8" Diameter, Copper Bonded Steel, UL	Grainger	2KXL8
20	feet	10 Gauge Solid Copper Grounding Wire	Grainger	4WYZ2
1		Ground Rod Clamp for 5/8" rod, Copper Alloy, Commercial Type, 1 AWG to 10 AWG Conductor Size	Grainger	2A958
1		10-7 STR 7/8 POST 1 COND, Mechan Grounding Connector, Cable to Flat, 10 - 7 AWG (Str)/10 - 6 AWG (Sol) Burndy	Graybar	KC17B1
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
1		1" PVC conduit 90 degree elbow (sweep) Schedule 80 Grey Conduit	Grainger	4FYH2
1		1" PVC conduit couplers	Grainger	22FJ46
1		1" PVC conduit to enclosure adapter (male)	Grainger	4FYC5
1		1" PVC conduit adapter locknut	Grainger	4FYL1
2	feet	14 gauge red-insulated stranded wire	Grainger	5FZY1
2	feet	14 gauge black-insulated stranded wire	Grainger	5FZY3
2	feet	12 gauge green-insulated stranded wire	Grainger	5FZY8

EXHIBIT F

Item represented here are depictions of items to be used during installation; Parts ordered must meet, or exceed, same specifications as Item # listed.

Quantity and/or dimensions provided may be subject to change, based on unforeseen site conditions.

Quantity	Unit	Accessory List for Stage + Rain Gauge (Vertical) Installation	Supplier	Supplier Item #
10	feet	Solar Panel Cable 2 Conductor 16AWG Black PVC Jacket	Allied	70004609
1		Pipe Ground Clamp, 3/8" rod to 10 AWG clamp	Grainger	22C028
1		Pipe Ground Clamp, 2" pipe to 1/2" - 6 AWG Conductor	Grainger	22C060
2		2" Right Angle Conduit Clamp	Grainger	2LKV5
2		45 Degree Schedule 80 1" PVC Conduit Elbow	Graybar	88215716
1		Din-Rail (Modem Mount to Enclosure Back-Plate) 35mm 12"	Grainger	18Z759
1		Phoenix Contact Partition Plate; Term Blk; Gray; 50 mmL; 2 mm W; 48 mm H Mfr# 3047167	Allied	70169605
10		Phoenix Contact Conn;Term Blk; DIN Rail; FeedThru; Screw;2; 26-10AWG; Gray; 30ANom; 600VNom Mfr# 3044102	Allied	70169573
2		Phoenix Contact End Clamp; Term Blk; Gray; 48.6 mm L; 9.5 mm W; 32.8 mm H Mfr# 0800886	Allied	70169101
2		Phoenix Contact Bridge; Plug-In Bridge; 5; Red; Cross connections in the terminal center. Mfr# 3030190	Allied	70169235
1		Phoenix Contact Conn; Term Blk; DIN Rail; Screw; 1; 2; 26-10 AWG; Gray; 16 A; 600 V; M3; PA Mfr# 3046139	Allied	70169582
1		Misc.Supplies (PVC Glue, Heavy Duty UV resistant Zip Ties, Wire Terminations, Adhesive-Lined Heat Shrink etc.)		
		Cold Galvanizing Spray		
		Desiccant bags or blue-indicating silica gel dessicant		
1		Underground Pull Box Enclosure. At Least 1' x 1' x 1'	McMaster Carr	7941K23
1		Underground Enclosure Lid. Tamper Resistant	McMaster Carr	7941K53
1		Split Wire Mesh Cable Hanger	Campbell Scientific	25431
1		10' x 2" Schedule 40 PVC Pipe	Grainger	5AFJ7
1		PVC Offset Tee 2 " Schedule 40	McMaster Carr	2389K23
3		1" Grey PVC Schedule 80 Elbow 90 degree sweep	Grainger	4FYH4
1		PVC Reducing Bushing, Spigot x socket, 2" x 1" Pipe	Grainger	6MV56
3		304 SS 2-3/8" ID Pipe Hangers with closure nut and bolt	McMaster Carr	3006T94
1		Monitoring Well Cap for 2" PVC Pipe	Pro-Hydro, Inc	N/A
1		1/4" Tapcon Self Tapping Screws or "Red-Head" Bolts		
1		10' x 1" PVC belled conduit Schedule 80 Grey Conduit	Grainger	4EUC7
		Clean fill (free from: trash, debris, asphalt, construction materials, concrete block, contaminated soils or any toxic substance)		
		Sod		

EXHIBIT “G”



In Process

MAP OF THE STATION LOCATIONS

HYDROLOGIC MONITORING STATIONS

Document includes All coordinates are all coordinates are estimates, and may not be exact. City reserves the right to change location at any time.

Hydrologic Monitoring Stations									
#	Site Location	Latitude (NAVD88)	Longitude (NAVD88)	Cable/PVC Length (feet)	Instrumentation		Special Installation Needs		
					Stage	Rain Gauge	Vertical Stilling Well Mount ^	Vertical-Horizontal Mount ^	Comments
1	Adair	28.5599	-81.3935	n/a	X				No installation needed
2	Angel (Conroy St Pond)	28.5244	-81.3886	35	X				Located within fence
3	Arnold	28.5299	-81.3429	25	X				SENSITIVE AREA: Located within City Water Reclamation Lift Station (must be escorted by City Stormwater staff)
4	Baldwin	28.5752	-81.3275	n/a	X	X			No installation needed
5	Bay	28.5923	-81.4199	45	X				Located within fence
6	Beardall	28.5365	-81.4029	35	X				Located within fence
7	Beauty	28.5237	-81.3780	40	X				
8	Boggy Creek	28.3961	-81.3196	n/a	X	X			
9	Buck	28.4090	-81.2436	20	X	X		X	
10	C	28.5317	-81.3189	30	X				
11	Cay Dee	28.5661	-81.3435	35	X				Located within fence
12	Cherokee	28.5341	-81.3721	40	X				
13	Clear	28.5304	-81.4059	15	X	X	X		Located on fenced footbridge
14	Como	28.5360	-81.3526	45	X	X			
15	Concord	28.5562	-81.3884	50	X			X	
16	Copeland	28.5287	-81.3748	25	X				
17	Davis	28.5329	-81.3669	40	X				
18	Dover	28.5322	-81.3223	40	X				
19	East Park	28.4231	-81.2312	35	X	X			
20	Emerald	28.5296	-81.3630	90	X				
21	ENP - Shingle Creek	28.5156	-81.4542	30	X			X	
22	ENP - Stevens Pond	28.5152	-81.4518	56	X				
23	Eola	28.5447	-81.3706	60	X			X	Located within fence
24	Estelle	28.5739	-81.3676	40	X				
25	Fairview	28.5968	-81.4136	90	X				

Hydrologic Monitoring Stations									
#	Site Location	Latitude (NAVD88)	Longitude (NAVD88)	Cable/PVC Length (feet)	Instrumentation		Vertical Stilling Well Mount ^	Special Installation Needs	
					Stage	Rain Gauge		Vertical-Horizontal Mount ^	Comments
26	Formosa	28.5667	-81.3705	45	X				
27	Fran	28.5162	-81.4469	45	X	X			Located within fence
28	Fredrica	28.5099	-81.3046	60	X				
29	G	28.5255	-81.2994	150	X	X			SENSITIVE AREA: Located within City Water Reclamation Lift Station (must be escorted by City Stormwater staff)
30	George	28.4997	-81.3150	60	X				Located within fence
31	Giles	28.5314	-81.3361	25	X				
32	Greenwood	28.5338	-81.3596	25	X	X	X		Located near irrigation system
33	Hiawasse	28.5241	-81.4828	150	X	X			SENSITIVE AREA: Located at Edgewood Children's Ranch (must be escorted by City Stormwater staff)
34	Holden	28.5126	-81.3845	n/a	X	X			No installation needed
35	Ivanhoe	28.5625	-81.3824	20	X		X		
36	Kelly	28.5989	-81.4497	40	X				
37	Kingspointe	28.4618	-81.4341	35	X	X			
38	LaCosta	28.5267	-81.3081	80	X				
39	Lake of the Woods	28.5298	-81.3782	95	X	X			Unstable soils on narrow bank
40	Lancaster	28.5255	-81.3654	50	X			X	
41	Lawsona	28.5408	-81.3634	n/a	X				No installation needed
42	Lee Vista	28.4656	-81.2778	55	X	X			
43	Lorna Doone	28.5404	-81.4024	35	X				SENSITIVE AREA: Located within City Water Reclamation Lift Station (must be escorted by City Stormwater staff)

Hydrologic Monitoring Stations									
#	Site Location	Latitude (NAVD88)	Longitude (NAVD88)	Cable/PVC Length (feet)	Instrumentation		Vertical Stilling Well Mount ^	Special Installation Needs	
					Stage	Rain Gauge		Vertical- Horizontal Mount ^	Comments
44	Lucerne	28.5336	-81.3777	30	X		X		
45	Lurna	28.5230	-81.3752	40	X			X	Located within fence
46	Mann	28.5410	-81.4221	40	X				
47	Mare Prairie	28.4592	-81.3285	15	X	X			SENSITIVE AREA: Located on Greater Orlando Airport Authority property (Must coordinate ahead of time; will need to be escorted by GOAA staff during removal process)
48	Monterey	28.5320	-81.3128	35	X				
49	Nona	TBD	TBD	TBD	X				SENSITIVE AREA: Located on Greater Orlando Airport Authority property (Must coordinate ahead of time; will need to be escorted by GOAA staff during removal process)
50	Olive	28.5398	-81.3680	35	X				Located within fence
51	Orlando	28.5966	-81.4367	25	X	X			
52	Park	28.5535	-81.3713	45	X				
53	Peregrine	28.4871	-81.4639	25	X	X			Located within fence
54	Pineloch	28.5072	-81.3640	150	X				
55	Porter	28.5098	-81.3249	40	X	X			
56	Richmond	28.5145	-81.4343	40	X				Located within fence
57	Rock	28.5451	-81.4013	40	X				SENSITIVE AREA: Located at Orlando Rescue Mission -Woman's Shelter (must be escorted by City Stormwater staff)

Hydrologic Monitoring Stations									
#	Site Location	Latitude (NAVD88)	Longitude (NAVD88)	Cable/PVC Length (feet)	Instrumentation		Vertical Stilling Well Mount ^	Special Installation Needs	
					Stage	Rain Gauge		Vertical- Horizontal Mount ^	Comments
58	Rowena	28.5722	-81.3636	120	X	X			
59	Sandy	28.4577	-81.4646	50	X				
60	Shingle Creek	28.4834	-81.4336	n/a	X	X			No installation needed
61	Silver	28.5753	-81.3978	n/a	X	X			No installation needed
62	Spring NW	28.5564	-81.3958	200	X	X			
63	Sue	28.5754	-81.3564	TBD	X				
64	Sunset	28.5383	-81.4112	40	X				
65	Tennessee	28.5110	-81.3312	45	X				
66	Terrace	28.5217	-81.3465	70	X				
67	Turkey	28.4978	-81.4729	80	X				
68	Underhill	28.5349	-81.3368	50	X				
69	Wade	28.5168	-81.3677	35	X				
70	Walker	28.5240	-81.4213	60	X				SENSITIVE AREA: Located within City Water Reclamation Lift Station (must be escorted by City Stormwater staff)
71	Weldona	28.5296	-81.3612	n/a	X				No installation needed
72	Winyah	28.5785	-81.3702	60	X			X	

n/a = Installation not needed by contractor; site already active

^ = All stations are installed by trenching along bank and extending conduit onto bottom of waterbody, unless denoted as "Vertical Mount"

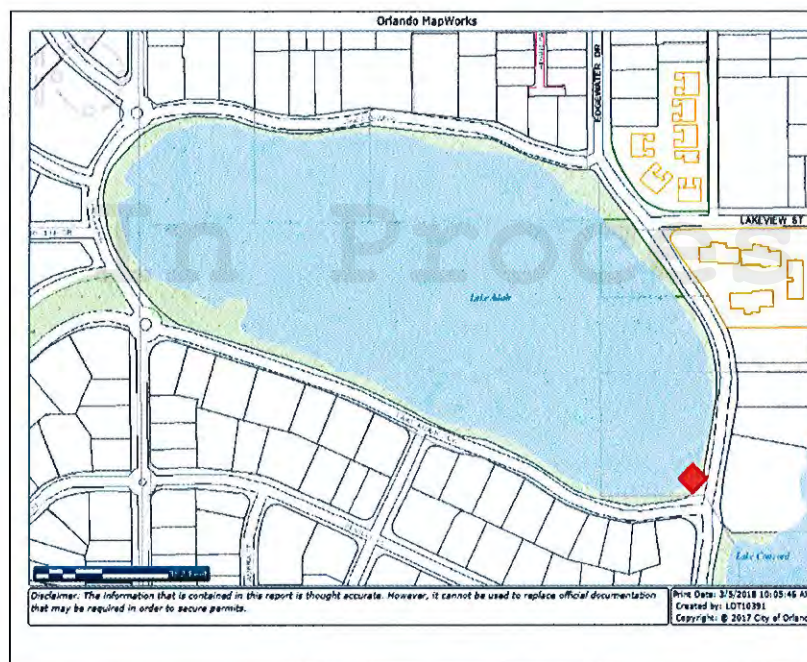
Hydrologic Monitoring Stations

IFB18-0289

1. Lake Adair

No installation needed; site already active.
However, old station needs to be removed and area stabilized.

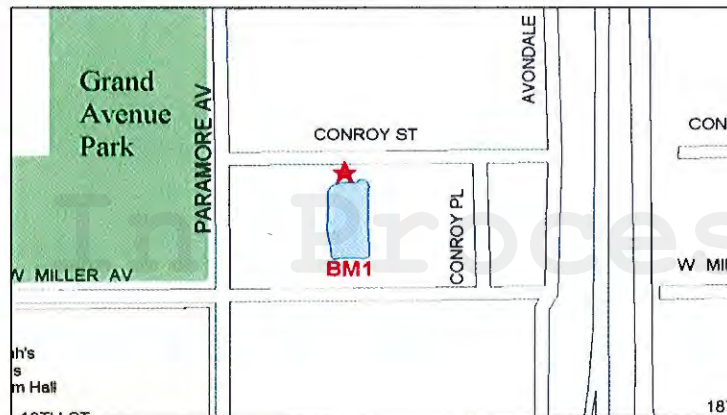
Site is located northwest of downtown Orlando. The current monitoring station is located at 28.5599, -81.3935; on the southwest side of the lake, west of Edgewater Drive near S Lake Adair Blvd.

Sensor: Stage

Hydrologic Monitoring Stations**IFB18-0289****2. Lake Angel (Conroy St Pond)**

Lake Angel is located west of downtown Orlando.

The current monitoring station is located at 28.5244, -81.3886; on the north side of the lake in a locked City parcel on Conroy St. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

Hydrologic Monitoring Stations

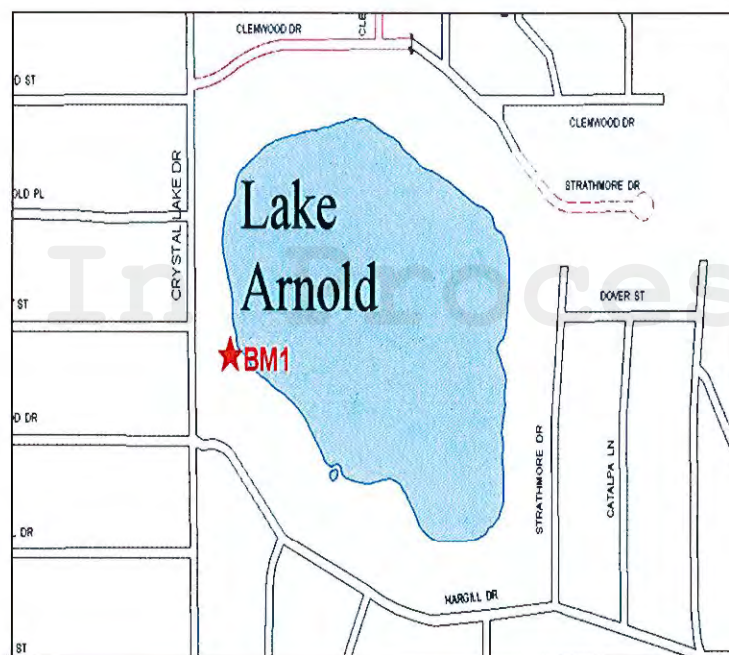
IFB18-0289

3. Lake Arnold

Lake Arnold is located east of downtown Orlando.

The current monitoring station is located at 28.5299, -81.3429; on the west side of the lake on S Crystal Lake Dr, at locked City parcel and lift station. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



*** NOTE: Contractor must call City Water Reclamation Division at 407.246.2213 prior to entry into Lift Station fence and City Stormwater representative.**

Hydrologic Monitoring Stations

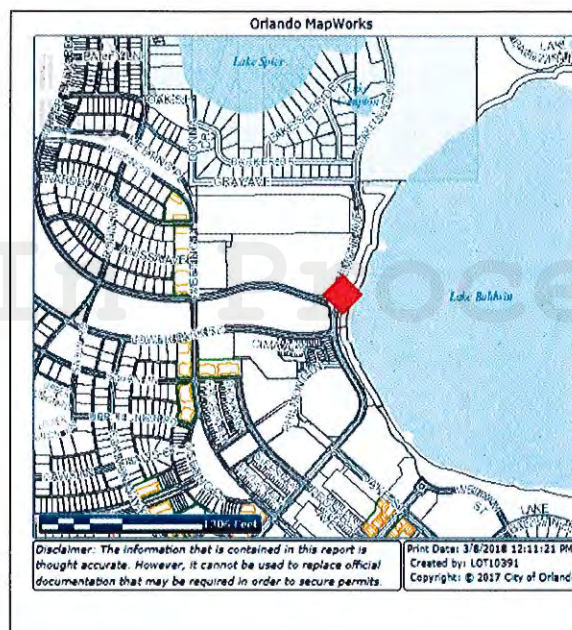
IFB18-0289

4. Lake Baldwin

No installation needed; site already active. However, old station needs to be removed and area stabilized.

Site is located northeast of downtown Orlando. The current monitoring station is located at 28.5752, -81.3275 ; on southwest side of the lake near Lakemont Ave and Upper Park Rd.

Sensors: Stage and Rainfall



*** NOTE: Contractor must call City Water Reclamation Division at 407.246.2213 prior to entry into Lift Station fence and City Stormwater representative.**

Hydrologic Monitoring Stations

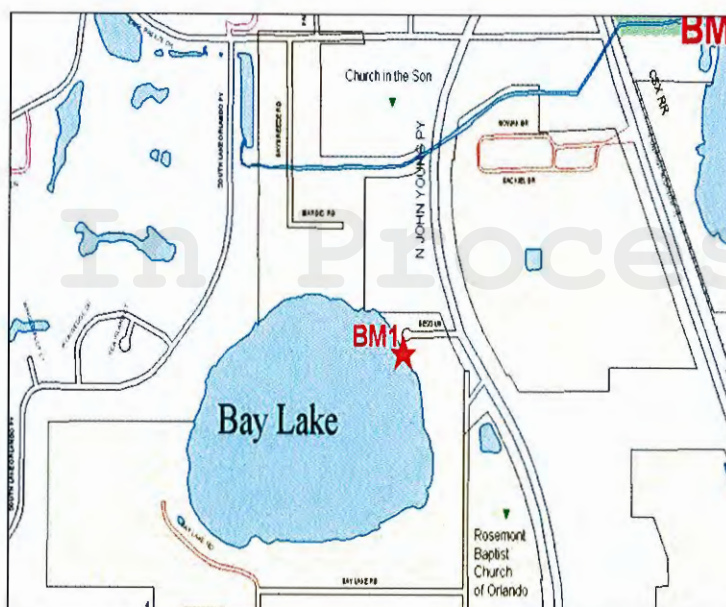
IFB18-0289

5. Bay Lake

Bay Lake is located north of downtown Orlando.

The current monitoring station is located at 28.5923, -81.4199; on the northeast side of the lake on Bess Ln at locked boat ramp. The existing station will be removed and the new station installed within the existing drainage easement within 5ft south of the existing boat ramp.

Sensor: Stage



Hydrologic Monitoring Stations

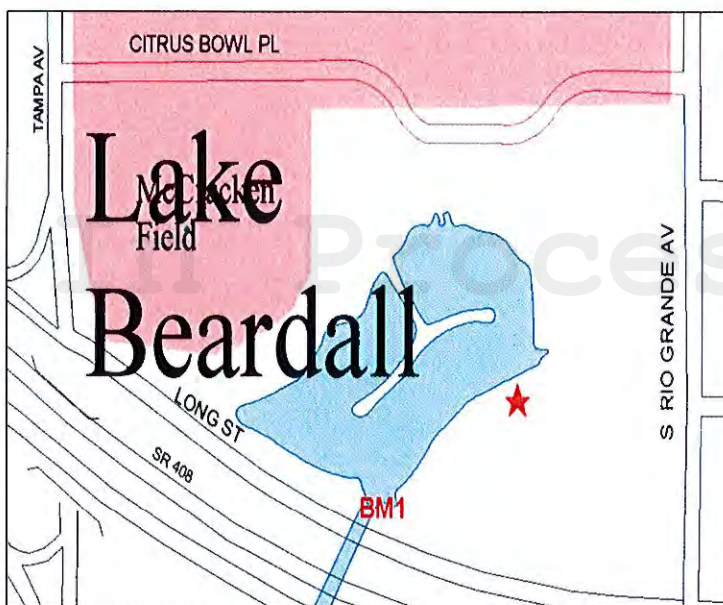
IFB18-0289

6. Lake Beardall

Lake Beardall is located west of downtown Orlando.

The current monitoring station is located at 28.5365, -81.4029; on the south side of the lake in a City Park just south of Camping World Stadium in an unlocked pump area on Long St. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

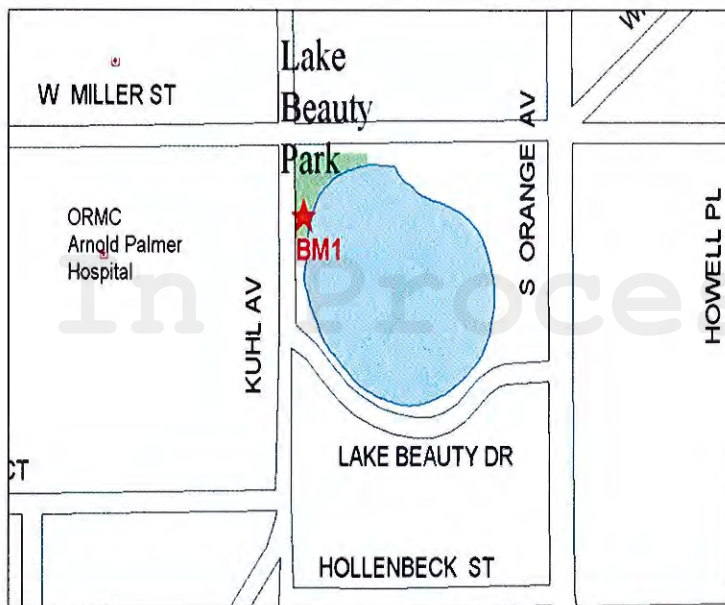


Hydrologic Monitoring Stations**IFB18-0289****7. Lake Beauty**

Lake Beauty is located south of downtown Orlando.

The current monitoring station is located at 28.5237, -81.3780; on the northwest side of the lake on Kuhl Ave and W Miller St across from Orlando Health Hospital. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



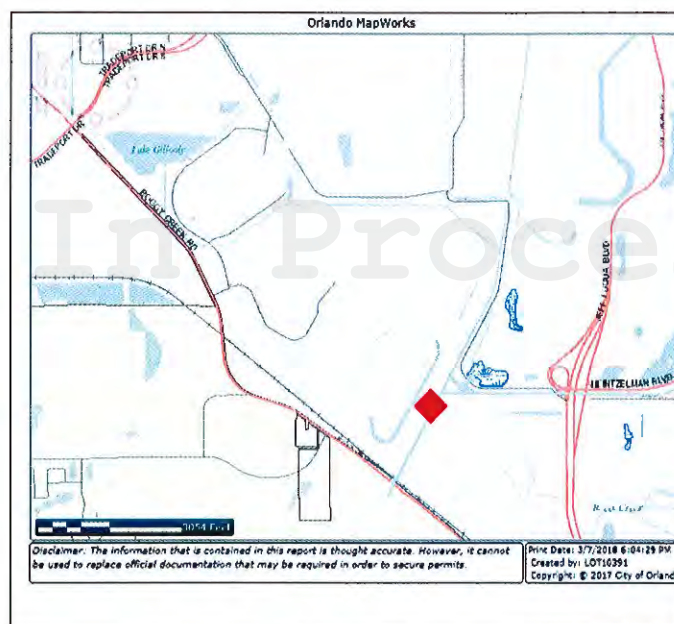
Hydrologic Monitoring Stations

IFB18-0289

8. Boggy Creek (near Weatherbee Rd)

The Boggy Creek site is located southeast of downtown Orlando.

The current monitoring station is located at 28.3961, -81.3196,; on east side of City of Orlando Conserv I Water Reclamation Plant. The existing station will be removed and the new station installed at the existing location.

Sensors: Stage and Rainfall

*** NOTE: Contractor must contact City Stormwater representative for coordination to install.**

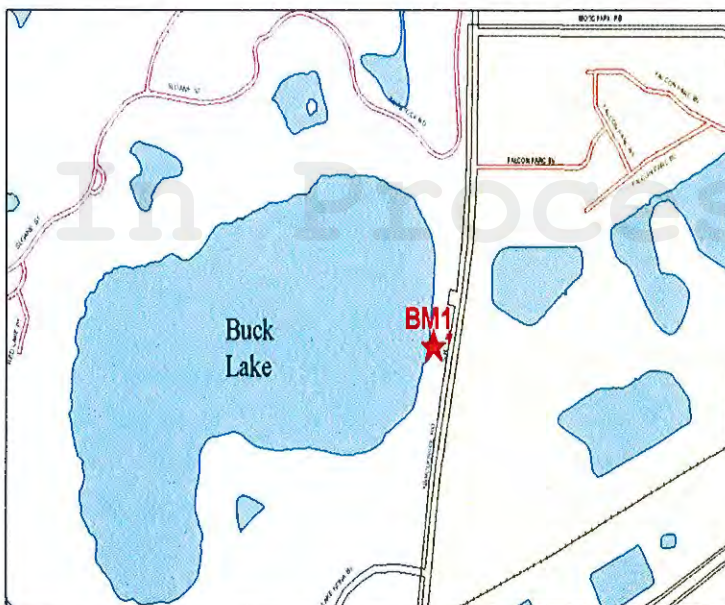
Hydrologic Monitoring Stations

IFB18-0289

9. Buck Lake

Buck Lake is located south of downtown Orlando.

The current monitoring station is located at 28.4090, -81.2436; on east side of the lake along Narcoossee Rd. The existing station will be removed and the new station installed at the existing location.

Sensors: Stage and Rainfall

Hydrologic Monitoring Stations

IFB18-0289

10. Lake C

Lake C is located east of downtown Orlando.

The current monitoring station is located at 28.5317, -81.3189; on the northeast corner of the lake in a park off of Teatro Ct. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

IFB18-0289

11. Lake Cay Dee

Lake Cay Dee is located north of downtown Orlando.

The current monitoring station is located at 28.5661, -81.3435; on the northeast side of the lake in locked City parcel at lift station on Oriole Ave. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

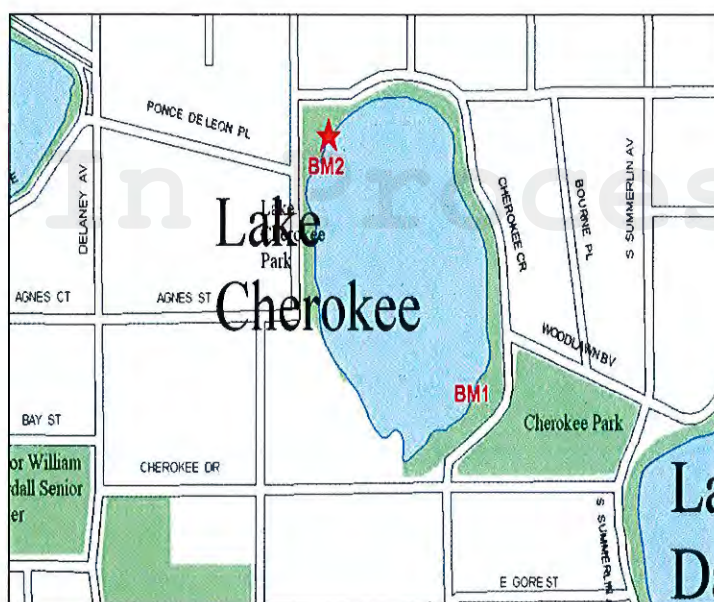
IFB18-0289

12. Lake Cherokee

Lake Cherokee is located southeast of downtown Orlando.

The current monitoring station is located at 28.5341, -81.3721; on the northwest corner of the lake on Cherokee Cr and Lake Ave. The existing station will be removed and the new station installed at the existing location. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

IFB18-0289

14. Lake Como

Lake Como is located east of downtown Orlando.

The current monitoring station is located at 28.5360, -81.3526; on west side of the lake in Park on Lake Como Cr. The existing station will be removed and the new station installed at the existing location. The existing station will be removed and the new station installed at the existing location.

Sensors: Stage and Rainfall



Hydrologic Monitoring Stations

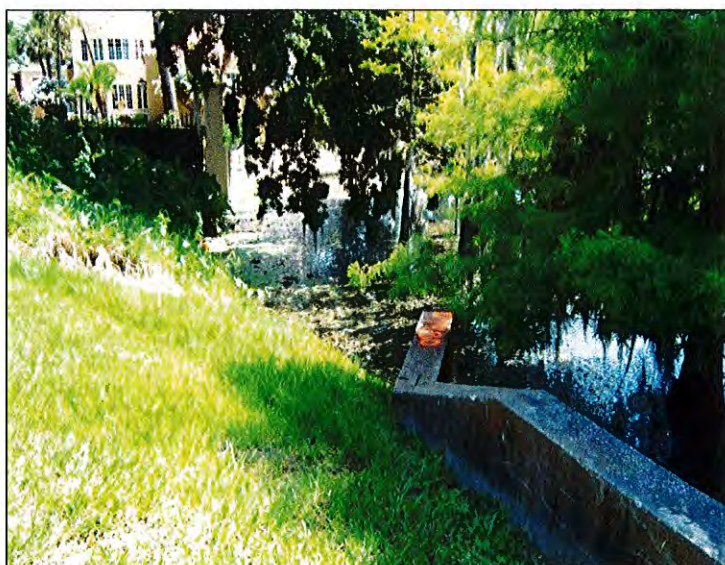
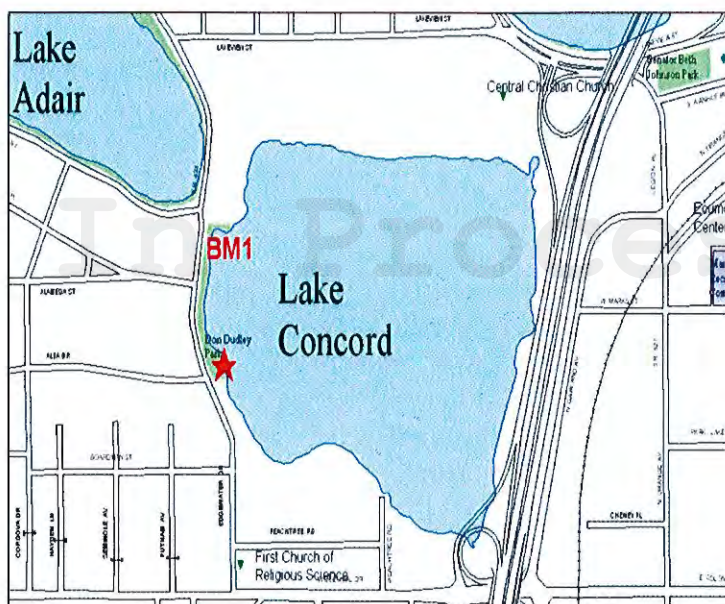
IFB18-0289

15. Lake Concord

Lake Concord is located north of downtown Orlando.

The current monitoring station is located at 28.5557, -81.3879; on west side of the lake in Don Dudley Park on Edgewater Dr. A new station needs to be installed at 28.5562, -81.3884, just west of the existing drainwell.

Sensor: Stage



Hydrologic Monitoring Stations

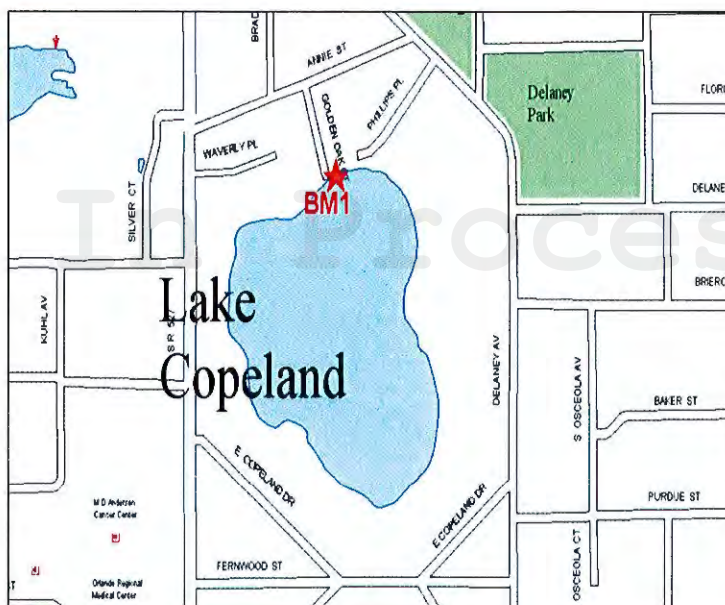
IFB18-0289

16. Lake Copeland

Lake Copeland is located south of downtown Orlando.

The current monitoring station is located at 28.5287, -81.3748; on north side of the lake on Golden Oak Ct. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

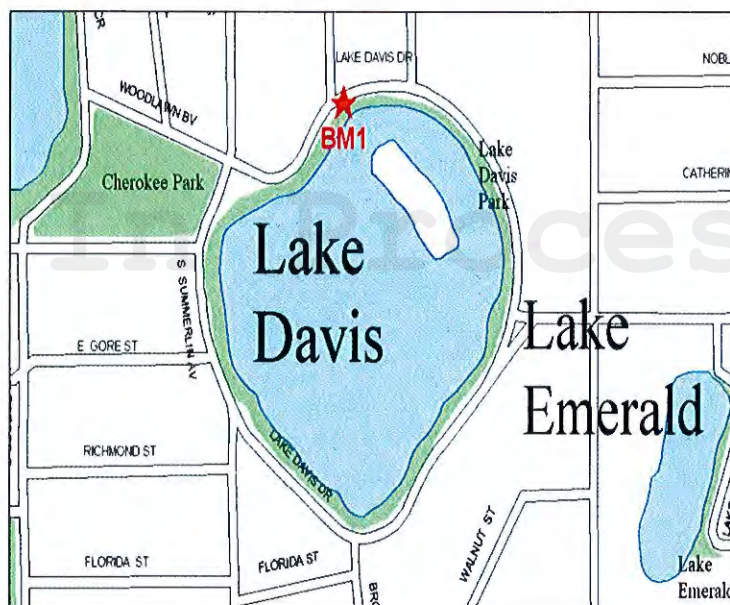


Hydrologic Monitoring Stations**IFB18-0289****17. Lake Davis**

Lake Davis is located east of downtown Orlando.

The current monitoring station is located at 28.5329, -81.3669; on the north side of the lake at Lake Davis Dr and Daniels Ave. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

IFB18-0289

18. Lake Dover

Lake Dover is located east of downtown Orlando.

The current monitoring station is located at 28.5322, -81.3223; on the south side of the lake on Wavecrest Dr. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

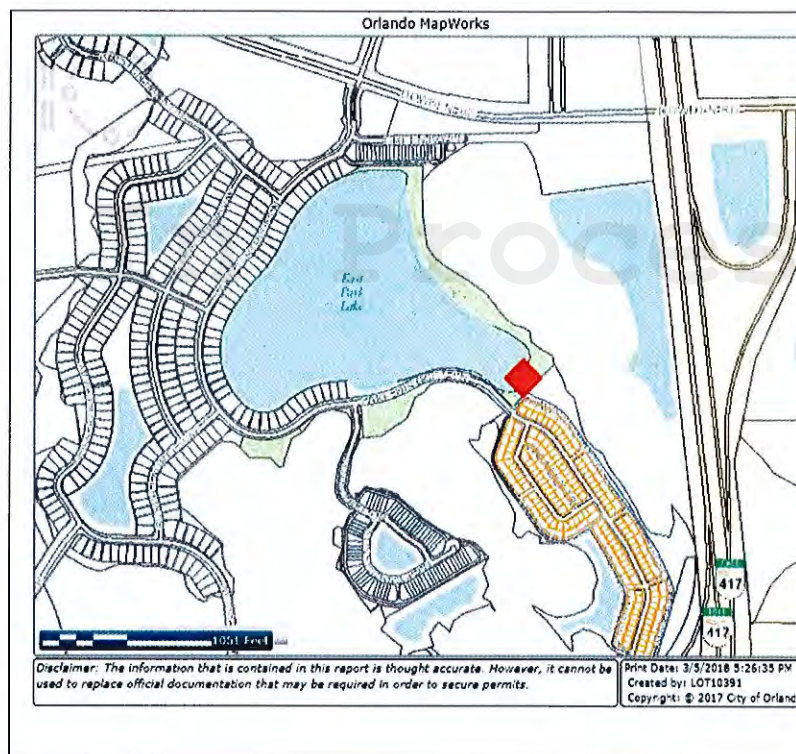
IFB18-0289

19. East Park Lake

East Park Lake is located southeast of downtown Orlando.

This is a new site, no existing station present. The proposed monitoring station will be located at approximately at 28.4231, -81.2312; north of Dawson Lily Way and Lake District Ln.

Sensor: Stage and Rainfall



Hydrologic Monitoring Stations

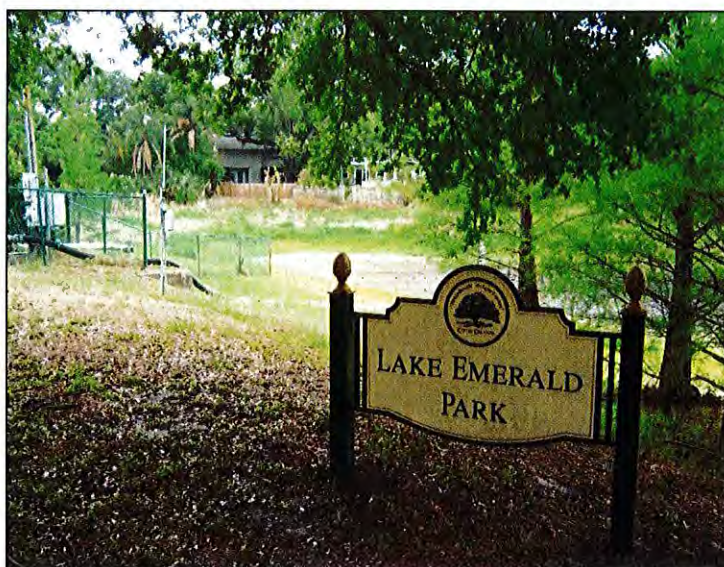
IFB18-0289

20. Lake Emerald

Lake Emerald is located east of downtown Orlando.

The current monitoring station is located at 28.5296, -81.3630; on the southeast side of the lake on Lake Emerald Dr near a pump station. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

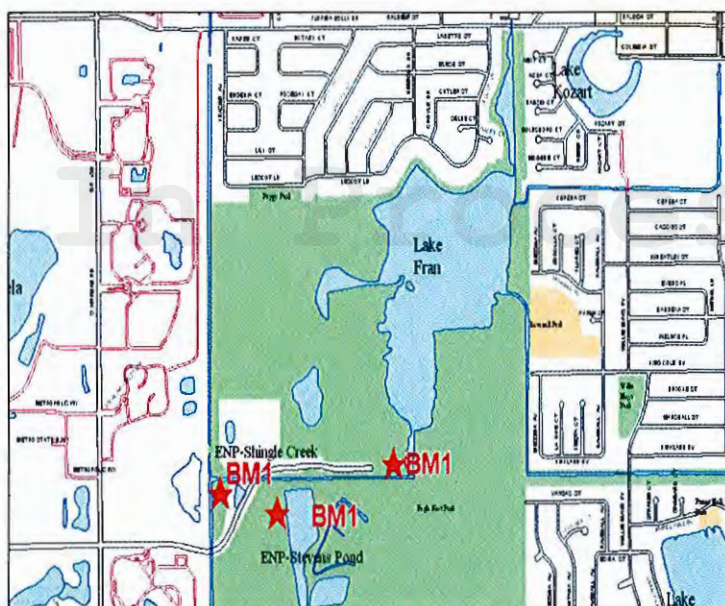
IFB18-0289

21. Eagle's Nest Park - Shingle Creek

Eagle's Nest Park - Shingle Creek is located southwest of downtown Orlando.

The current monitoring station is located at 28.5156, -81.4542; on the south side of the canal discharging from Lake Fran. Station located off of PBO Pkwy and southwest of Eagles Nest Elementary School. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



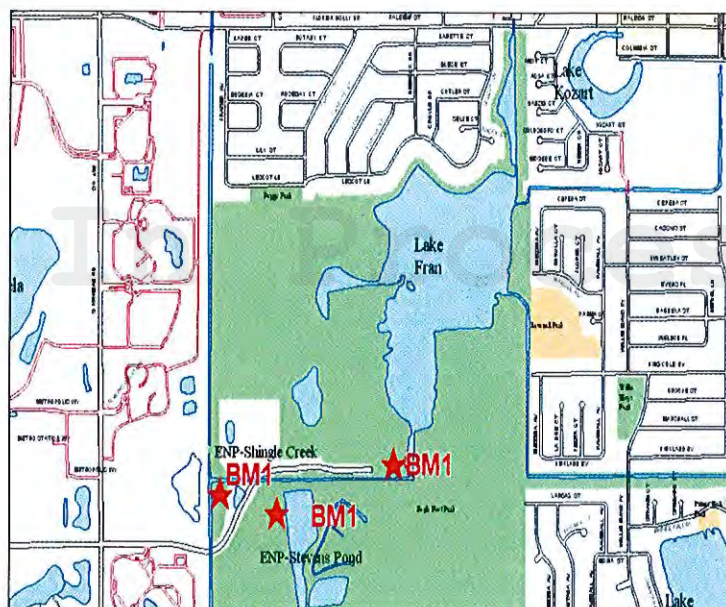
Hydrologic Monitoring Stations

IFB18-0289

22. Eagle's Nest Park - Stevens Pond

Eagle's Nest Park Stevens Pond is located southwest of downtown Orlando.

The current monitoring station is located at 28.5152, -81.4518; on northwest corner of the pond on south side of PBO Pkwy south of Eagles Nest Elementary School. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

Hydrologic Monitoring Stations

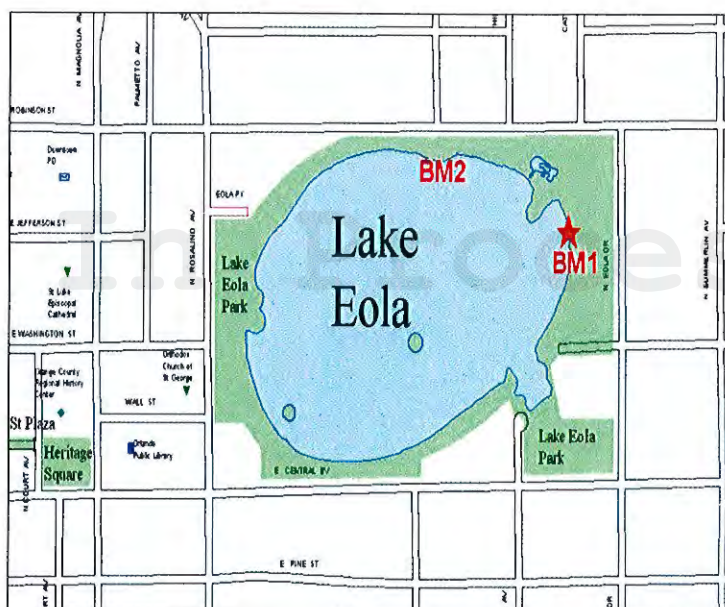
IFB18-0289

23. Lake Eola

Lake Eola is located in downtown Orlando.

The current monitoring station is located at 28.5447, -81.3706; on the east side of the lake in the City park off of Eola Dr and within a locked pump station. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



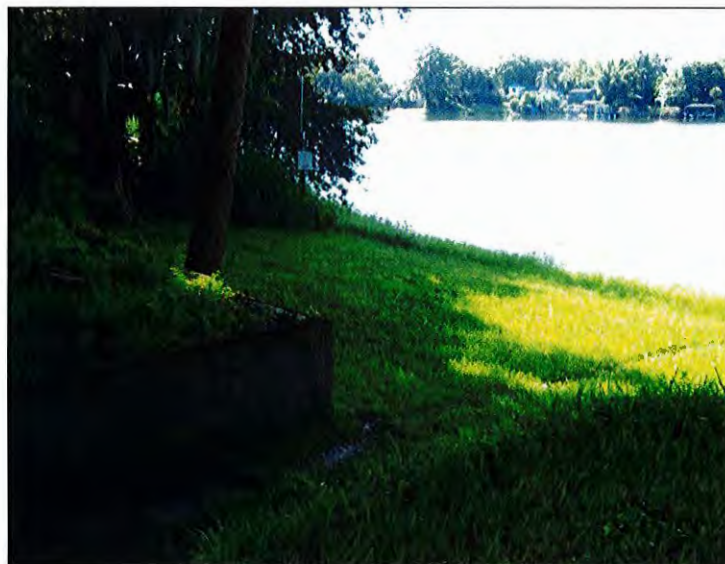
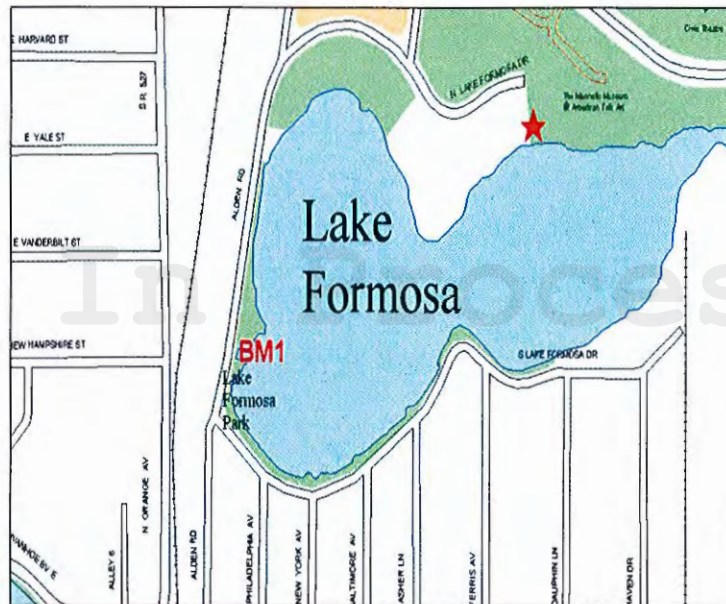
Hydrologic Monitoring Stations

IFB18-0289

26. Lake Formosa

Lake Formosa is located north of downtown Orlando.

The current monitoring station is located at 28.5667, -81.3705; on the north side of the lake on a City parcel at the east end of Lake Formosa Dr. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

Hydrologic Monitoring Stations

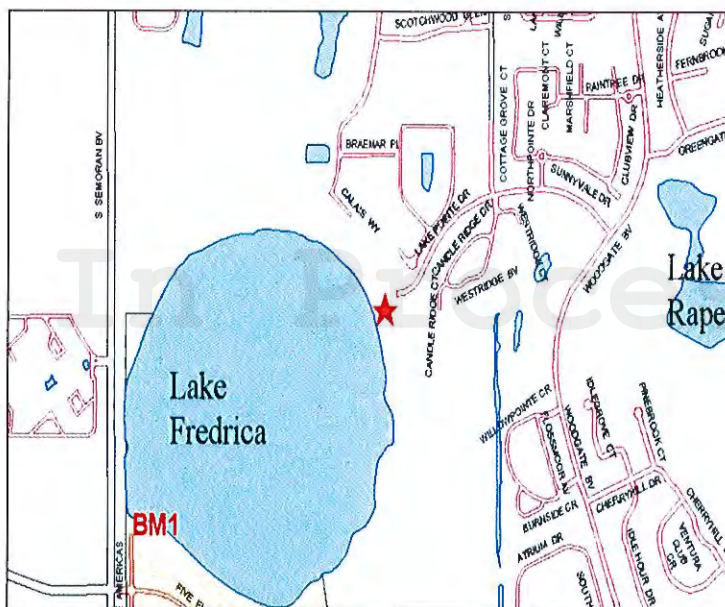
IFB18-0289

28. Lake Fredrica

Lake Fredrica is located east of downtown Orlando.

The current monitoring station is located at 28.5099, -81.3046; on the northeast corner of the lake in Ventura Country Club at west end of Lake Pointe Dr. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

IFB18-0289

31. Lake Giles

Lake Giles is located east of downtown Orlando.

The current monitoring station is located at 28.5313, -81.3357; on the northwest corner of the lake at the south end of Springview Dr. The existing station will be removed and the new station installed east of the existing drainage well at 28.5314, -81.3361.

Sensor: Stage



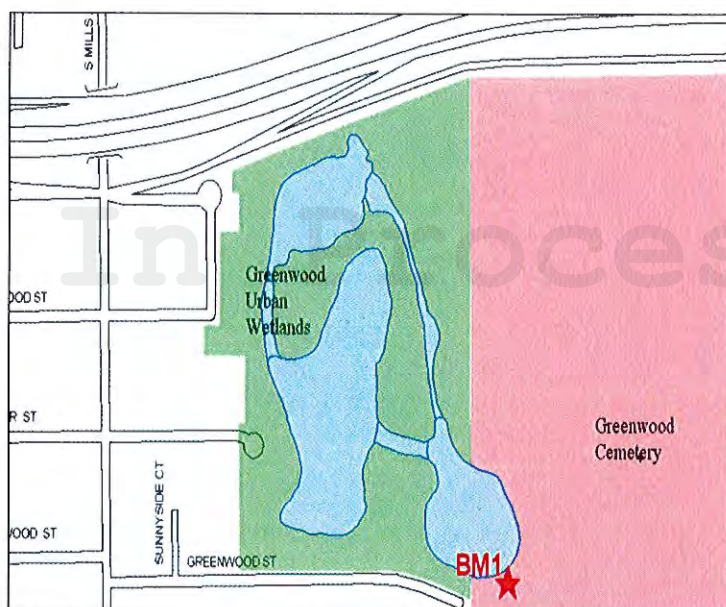
Hydrologic Monitoring Stations

IFB18-0289

32. Lake Greenwood

Lake Greenwood is located east of downtown Orlando.

The current monitoring station is located at 28.5338, -81.3596; on Pond #3's lobe on the south side in Greenwood Cemetery near office on Greenwood St. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage and Rainfall

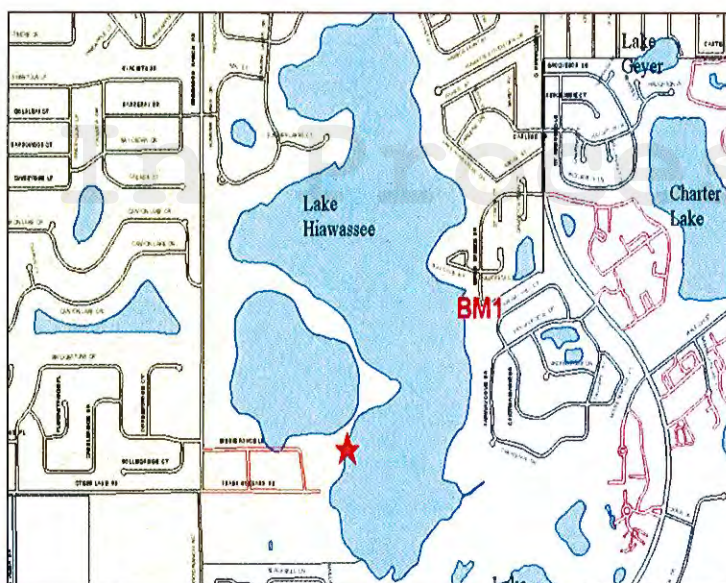
Hydrologic Monitoring Stations

IFB18-0289

33. Lake Hiawassee

Lake Hiawassee is located west of downtown Orlando.

The current monitoring station is located at 28.5241, -81.4828; on the west-southwest side of the lake in Edgewood Children's Ranch off Edgewood Ranch Rd and Steer Lake Rd. The existing station will be removed and the new station installed at the existing location (The reason the existing station is installed so far from the shore is due to flooding/high water levels during the rainy season).

Sensor: Stage and Rainfall

*** NOTE: Contractor must contact City Stormwater representative for coordination to install.**

Hydrologic Monitoring Stations

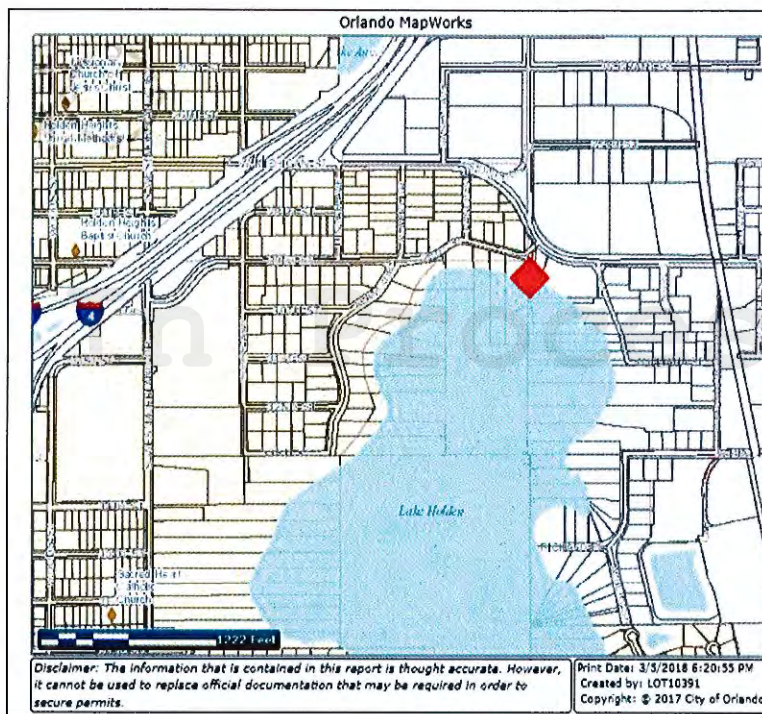
IFB18-0289

34. Lake Holden

No installation needed; site already active.

Site is located northwest of downtown Orlando. The current monitoring station is located at 28.5126, -81.3845; on north side of the lake near Michigan Ave and S Division Ave.

Sensor: Stage



Hydrologic Monitoring Stations

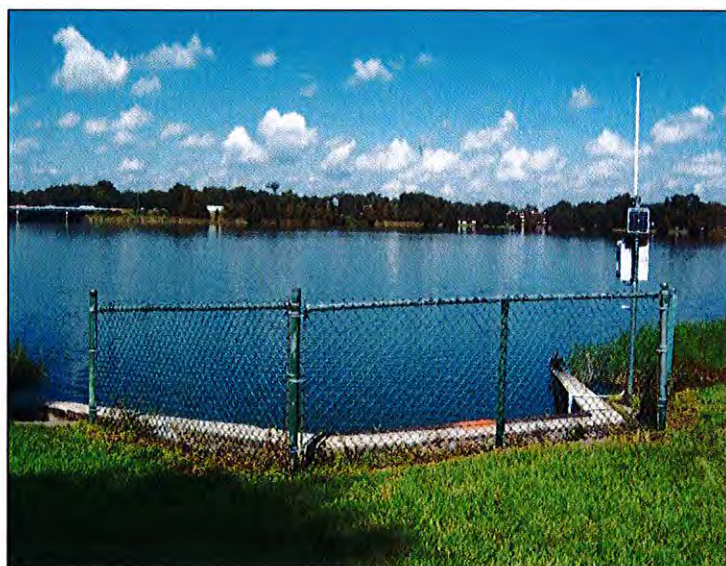
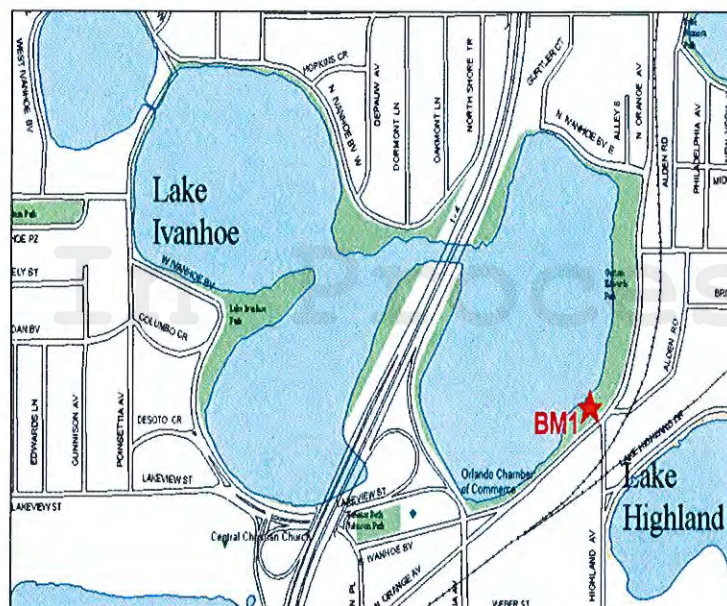
IFB18-0289

35. Lake Ivanhoe

Lake Ivanhoe is located north of downtown Orlando.

The current monitoring station is located at 28.5625, -81.3824; on the east lobe on the east side of north Orange Ave at Gaston Edwards Park parking lot at Highland Ave. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

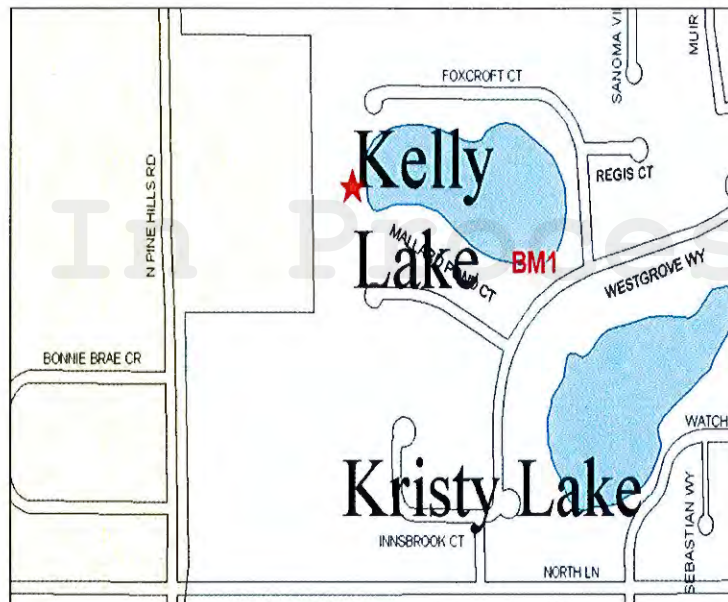
IFB18-0289

36. Kelly Lake

Kelly Lake is located north of downtown Orlando.

The current monitoring station is located at 28.5989, -81.4495; on the west side of the lake at the west end of Foxcroft Ct. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

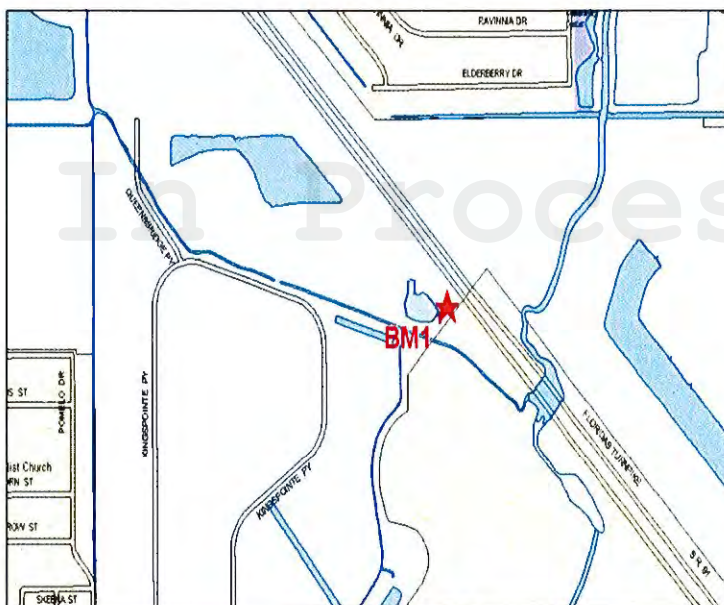


Hydrologic Monitoring Stations**IFB18-0289****37. Kingspointe**

The monitoring site at Kingspointe is located in southwest area of downtown Orlando off of Sandlake Rd.

The current monitoring station is located at 28.4621, -81.4369; on the northeast corner off of Kingspointe Pkwy. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage and Rainfall



38. LaCosta Wetlands

LaCosta Wetlands is located east of downtown Orlando.

The current monitoring station is located at 28.5267, -81.3081; on the northwest side of the pond in La Costa Wetlands Park on LaCosta Dr. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



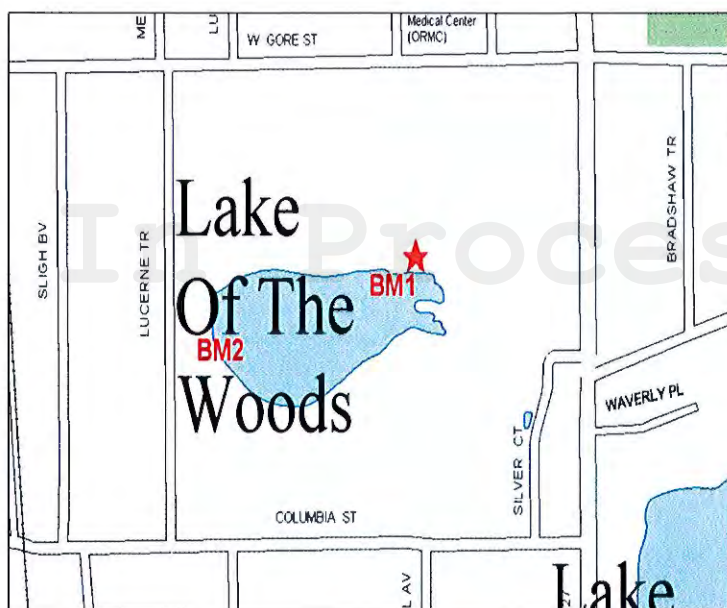
Hydrologic Monitoring Stations

IFB18-0289

39. Lake of the Woods

Lake of the Woods is located south of downtown Orlando.

The current monitoring station is located at 28.5298, -81.3782; on the northwest side of the lake in locked City parcel off of Silver Ct. The existing station will be removed and the new station installed at the existing location.

Sensors: Stage and Rainfall

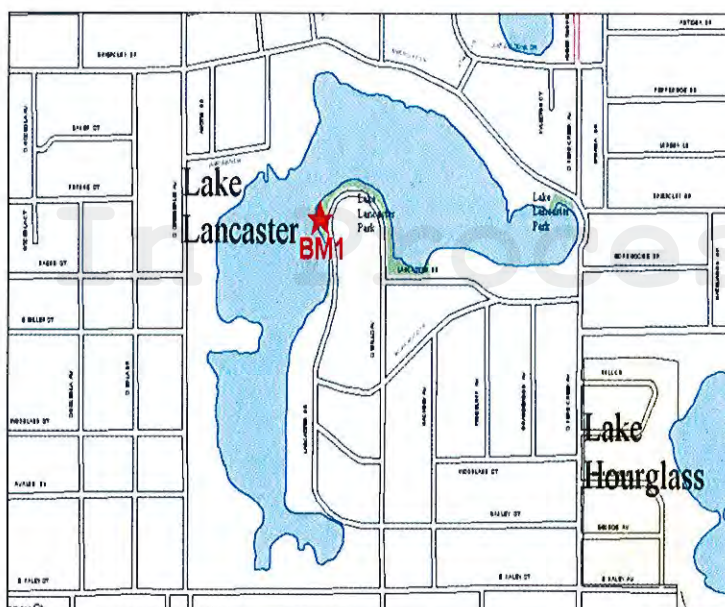
Hydrologic Monitoring Stations

IFB18-0289

40. Lake Lancaster

Lake Lancaster is located east of downtown Orlando.

The current monitoring station is located at 28.5255, -81.3654; on the western lobe of the lake along Lancaster Dr at a City lift station. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

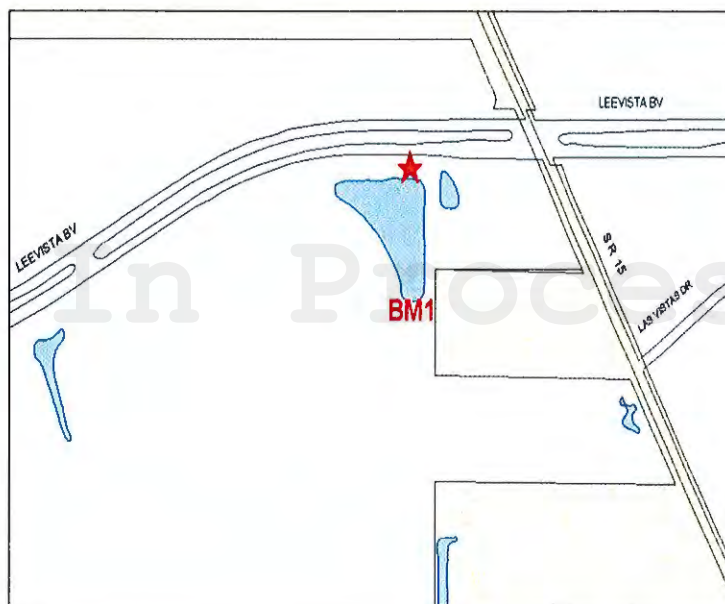
Hydrologic Monitoring Stations

IFB18-0289

42. Lee Vista

The Lee Vista monitoring station is located southeast of downtown Orlando.

The current monitoring station is located at 28.46571, -81.27737; on the northeast side on Lee Vista Blvd west of Narcoossee Rd. The existing station will be removed and the new station installed just west of the existing location at 28.4656, -81.2779.

Sensors: Stage and Rainfall

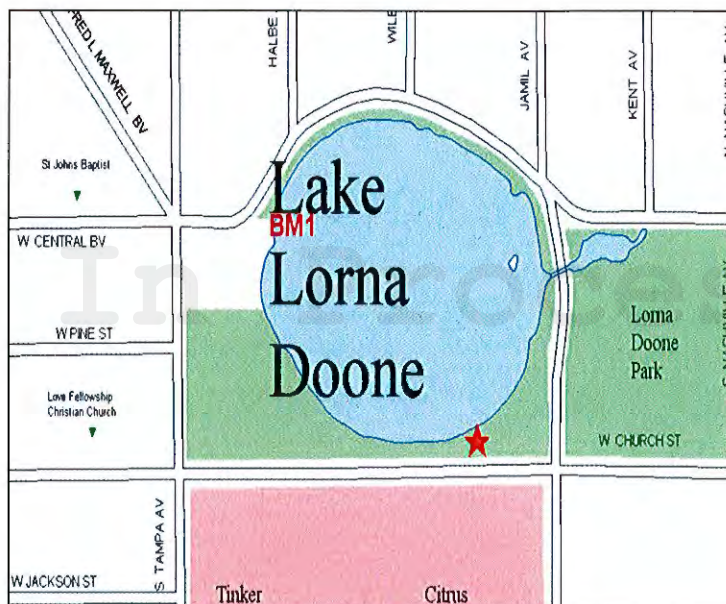
Hydrologic Monitoring Stations

IFB18-0289

43. Lake Lorna Doone

Lake Lorna Doone is located west of downtown Orlando.

The current monitoring station is located at 28.5404, -81.4024; on the southeast side of the lake in a City park in locked lift station on west Church St. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

*** NOTE: Contractor must call City Water Reclamation Division at 407.246.2213 prior to entry into Lift Station fence and City Stormwater representative.**

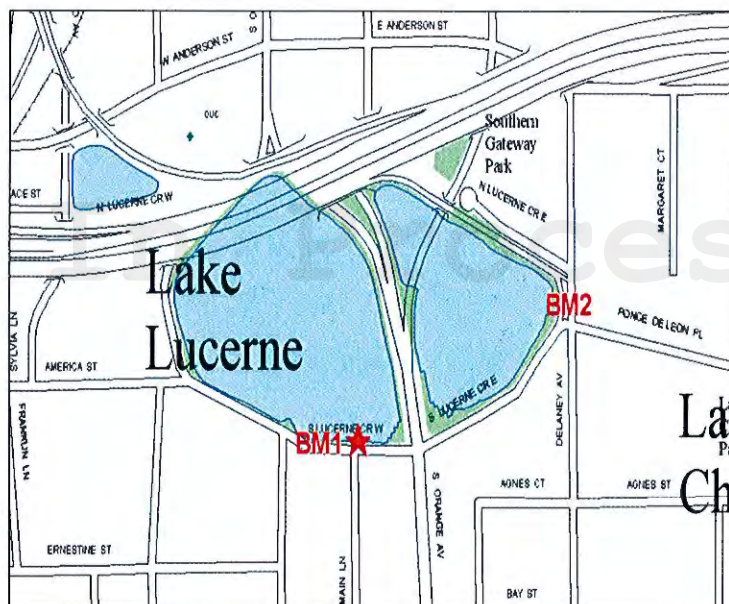
Hydrologic Monitoring Stations

IFB18-0289

44. Lake Lucerne

Lake Lucerne is located in south central downtown Orlando.

The current monitoring station is located at 28.5336, -81.3777; on the west lobe of the lake on the south side on Lucerne Cr at Main Ln. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

Hydrologic Monitoring Stations

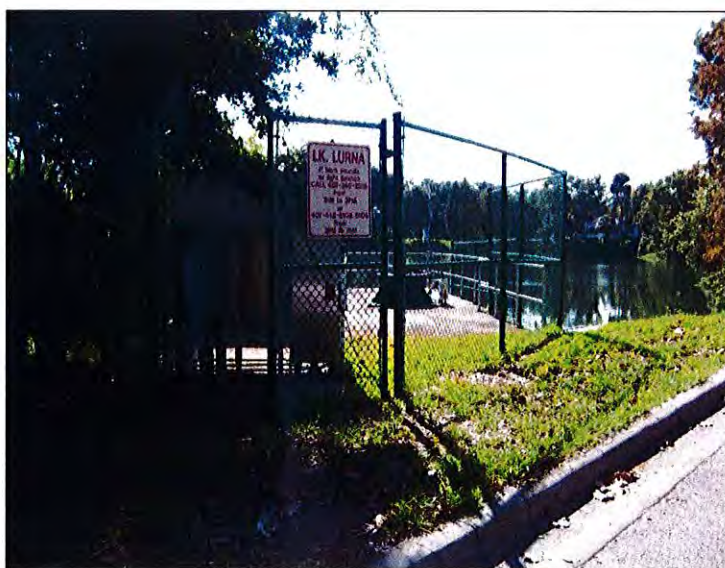
IFB18-0289

45. Lake Lurna

Lake Lurna is located south of downtown Orlando.

The current monitoring station is located at 28.5230, -81.3752; on the west side of the lake on Howell Pl in locked pump station. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



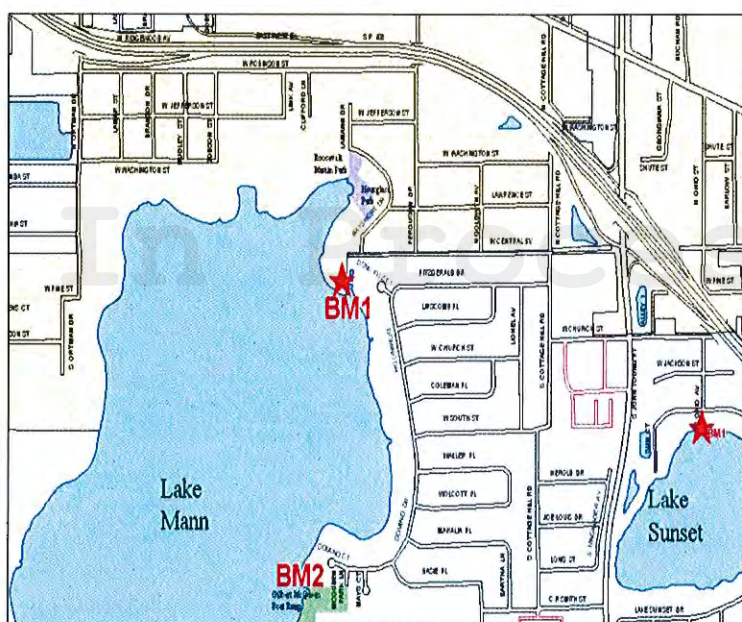
Hydrologic Monitoring Stations

IFB18-0289

46. Lake Mann

Lake Mann is located west of downtown Orlando.

The current monitoring station is located at 28.5410, - 81.4221; on the northeast corner of the lake in locked City parcel on W Central Blvd. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

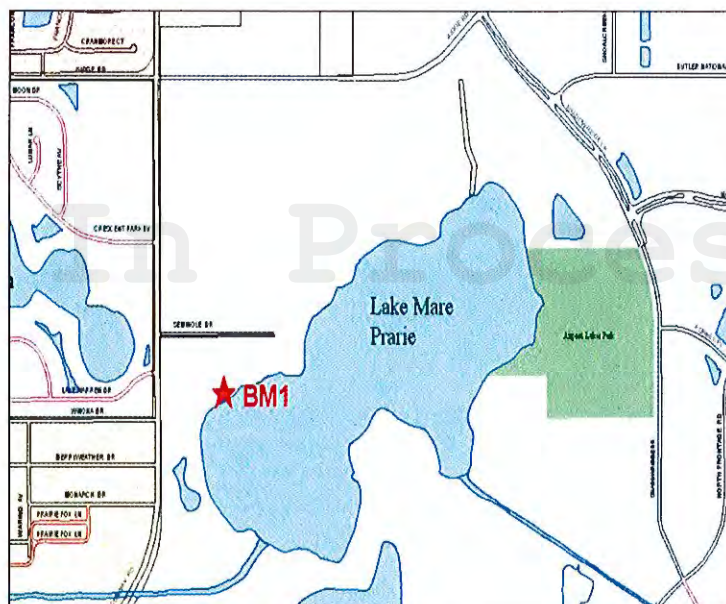
Hydrologic Monitoring Stations

IFB18-0289

47. Lake Mare Prairie

Lake Mare Prairie is located south and east of downtown Orlando.

The current monitoring station is located at 28.45919, -81.32851; on the southwest side of the lake in locked Greater Orlando Airport Authority (GOAA) park off of south Conway Rd. The existing station will be removed and the new station installed at the existing location.

Sensors: Stage and Rainfall

*** NOTE: Contractor must contact City Stormwater representative to coordinate install.**

Hydrologic Monitoring Stations

IFB18-0289

48. Lake Monterey

Lake Monterey is located east of downtown Orlando.

The current monitoring station is located at 28.5320, -81.3128; on the southwest side in a City Park at east end of San Juan Blvd. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

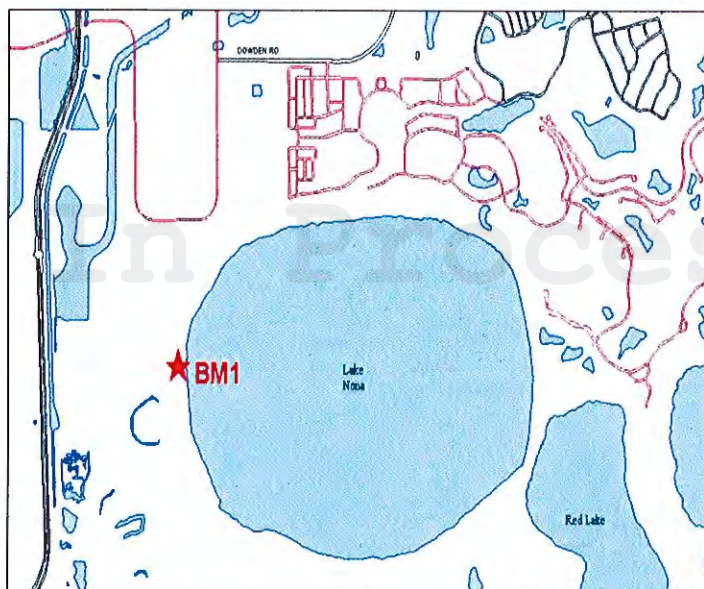
IFB18-0289

49. Lake Nona

Lake Nona is located southeast of downtown Orlando.

The current monitoring station is located at 28.4096, -81.2821; on the west side of the lake on locked GOAA parcel off of west end of Dowden Rd. The new location is still being determined through internal processes.

Sensor: Stage



*** NOTE: Contractor must contact City Stormwater representative to coordinate install.**

Hydrologic Monitoring Stations

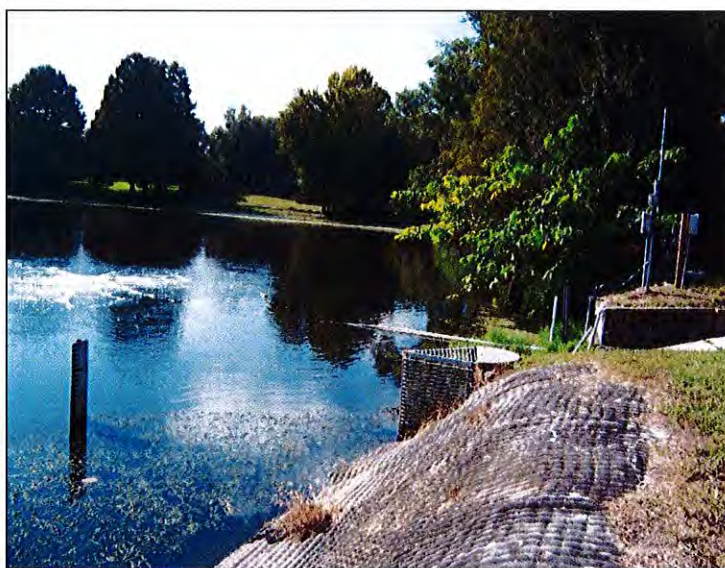
IFB18-0289

50. Lake Olive

Lake Olive is located south of downtown Orlando.

The current monitoring station is located at 28.5398, -81.3680; on the west side of the lake in locked City Parcel at the boat ramp on Summerlin Ave at Mariposa St. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



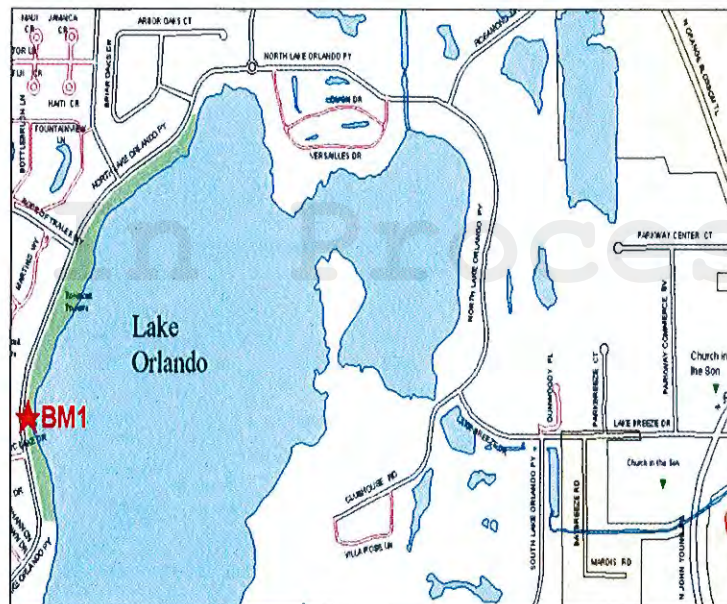
Hydrologic Monitoring Stations

IFB18-0289

51. Lake Orlando

Lake Orlando is located north of downtown Orlando.

The current monitoring station is located at 28.59654, -81.43691; on the west lobe west side of the lake on Lake Orlando Pkwy just north of pump station. The existing station will be removed and the new station installed at 28.5966, -81.4373.

Sensors: Stage and Rainfall

52. Park Lake

Park Lake is located north of downtown Orlando.

The current monitoring station is located at 28.5535, -81.3713; on the southeast corner of the lake on east Colonial Dr and Park Lake Cir. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

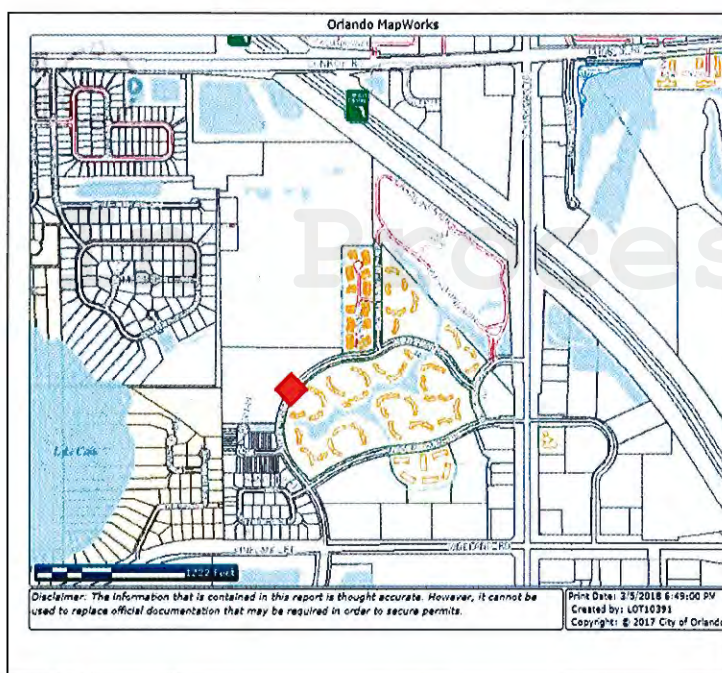


53. Peregrine Pond

The monitoring station along Peregrine Ave is located southwest of downtown Orlando.

The current monitoring station is located at 28.4871, -81.4639; on east side of a City pond. The existing station will be removed and the new station installed at the existing location within locked fence.

Sensor: Stage and Rainfall



Hydrologic Monitoring Stations

IFB18-0289

55. Lake Porter

Lake Porter is located east of downtown Orlando.

The current monitoring station is located at 28.5098, -81.3249; on the south side of the lake on Bridgehampton Ln north of the Homeowner Association swimming pool. The existing station will be removed and the new station installed at the existing location.

Sensors: Stage and Rainfall



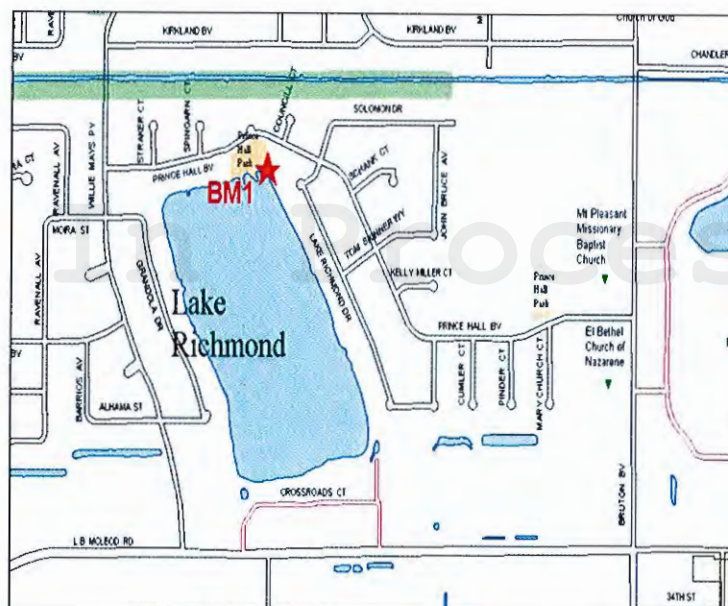
Hydrologic Monitoring Stations

IFB18-0289

56. Lake Richmond

Lake Richmond is located west of downtown Orlando.

The current monitoring station is located at 28.5145, -81.4343; on the northeast side of the lake in locked City park on Prince Hall Blvd. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

Hydrologic Monitoring Stations

IFB18-0289

57. Rock Lake

Rock Lake is located northwest of downtown Orlando.

The current monitoring station is located at 28.5451, -81.4013; on the south side of the lake in locked Union Mission Shelter utility area along West Washington St. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

*** NOTE: Contractor must contact City Stormwater representative to coordinate install.**

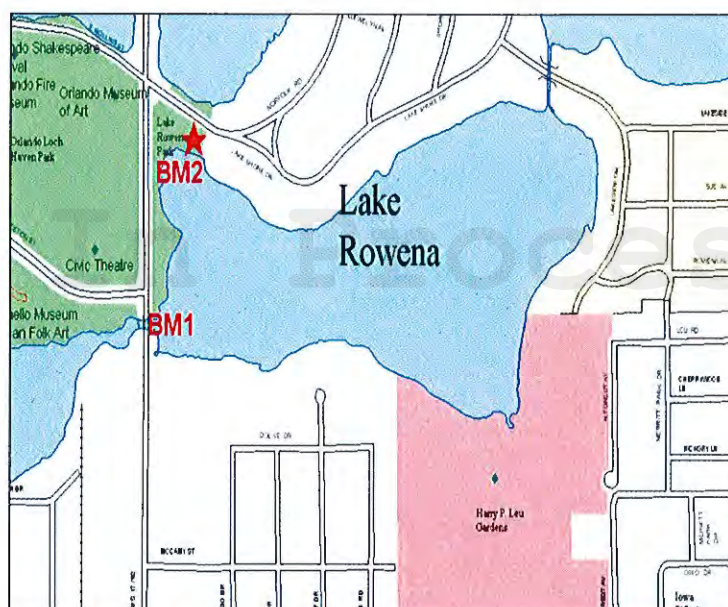
Hydrologic Monitoring Stations

IFB18-0289

58. Lake Rowena

Lake Rowena is located northwest of downtown Orlando.

The current monitoring station is located at 28.57233, -81.36357; on northwest side of the lake on a City parcel on Lakeshore Dr. The existing station will be removed and the new station installed at 28.5722, -81.3636.

Sensor: Stage and Rainfall

Hydrologic Monitoring Stations

IFB18-0289

59. Sandy Lake

Sandy Lake is located south of downtown Orlando.

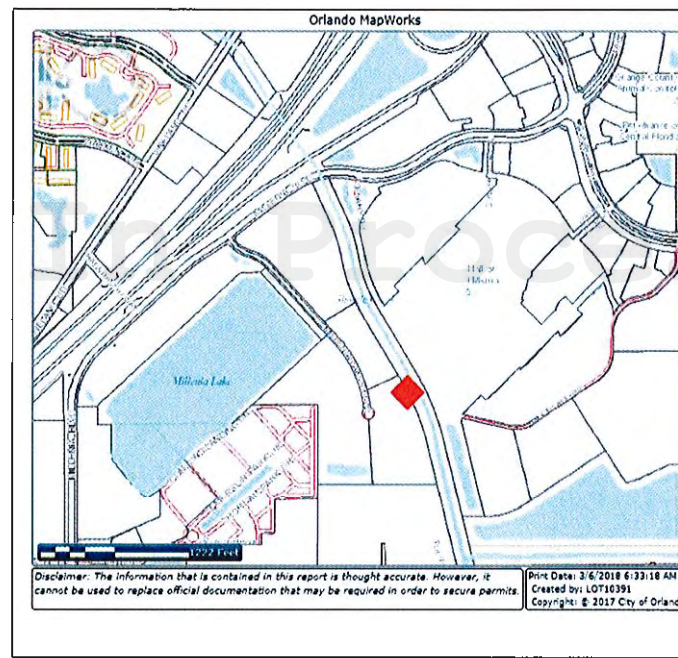
The current monitoring station is located at 28.4577, -81.4646; on the southeast side of the lake on vacant parcel along Universal Blvd. The existing station will be removed and new station installed at the existing location. However, the location is subject to change based on to the construction of the new infrastructure at/around the lake.

Sensor: Stage

Hydrologic Monitoring Stations**IFB18-0289****60. Shingle Creek-Millenia**

No installation needed; site already active.
However, old station needs to be removed and area stabilized.

Site is located south of downtown Orlando and west of Mall at Millenia, off of Millenia Lakes Blvd. The current monitoring station is located at 2804834, -81.4336.

Sensor: Stage and Rainfall

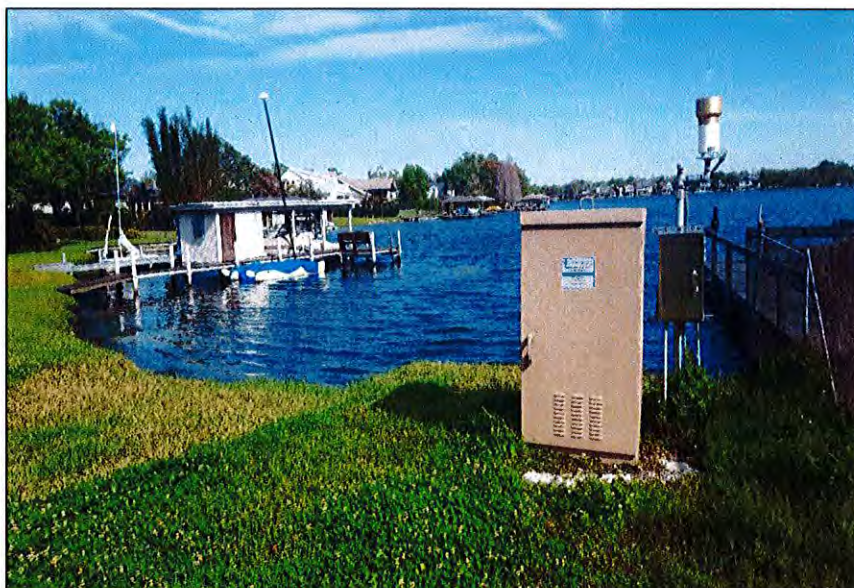
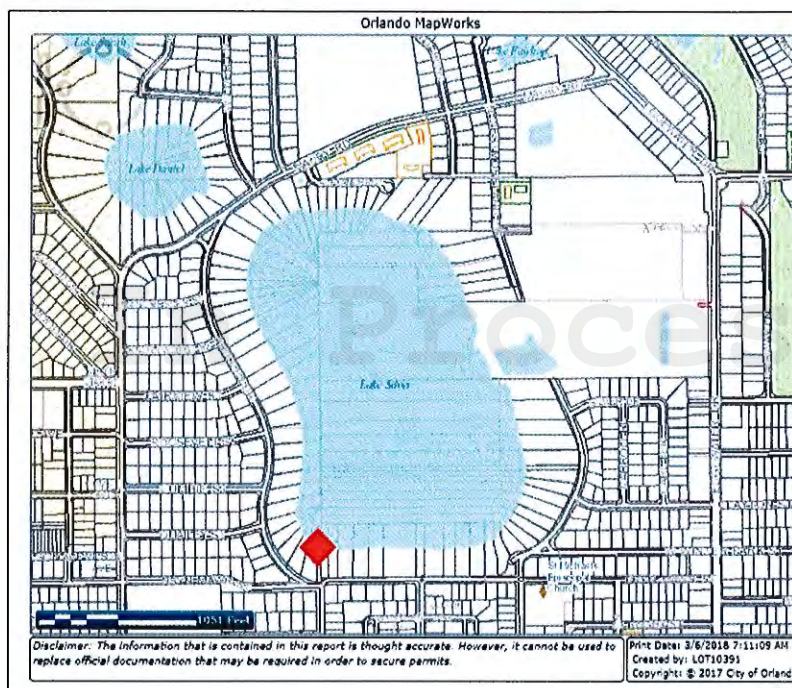
Hydrologic Monitoring Stations

IFB18-0289

61. Lake Silver

No installation needed; site already active.

Site is located northwest of downtown Orlando. The current monitoring station is located at 28.5753, -81.3978 on the southwest portion of lake behind locked gate.

Sensor: Stage and Rainfall

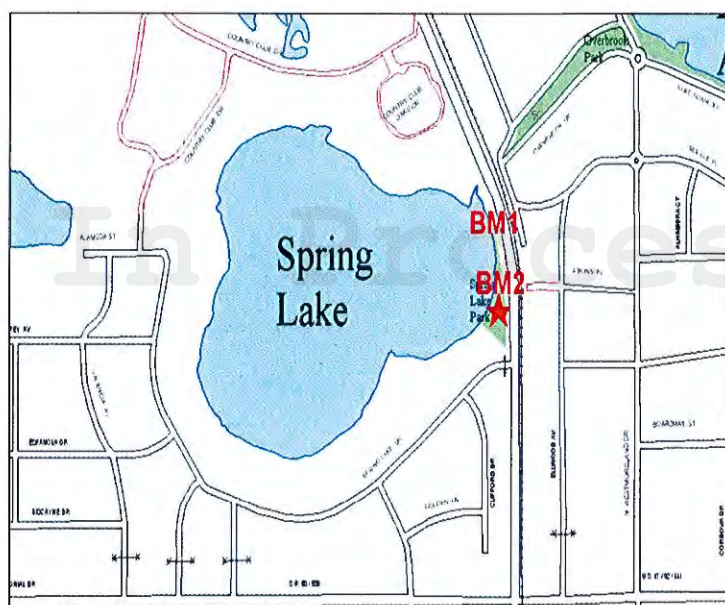
Hydrologic Monitoring Stations

IFB18-0289

62. Spring Lake Northwest

Spring Lake Northwest is located northwest of downtown Orlando.

The current monitoring station is located at 28.5564, -81.39575; on the east side of the lake on City park on north Orange Blossom Trl north of west Colonial Dr. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage and Rainfall

Hydrologic Monitoring Stations

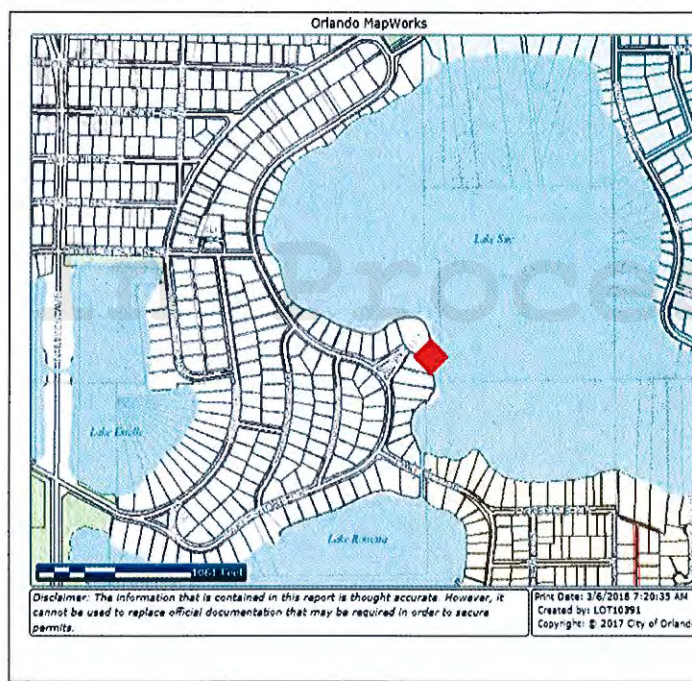
IFB18-0289

63. Lake Sue

Lake Sue is located north of downtown Orlando.

This is a new site, no existing station present. The proposed monitoring station will be located at approximately 28.5753, -81.3978; on drainage easement between two residential properties along Rose Isle Cir.

Sensor: Stage



Hydrologic Monitoring Stations

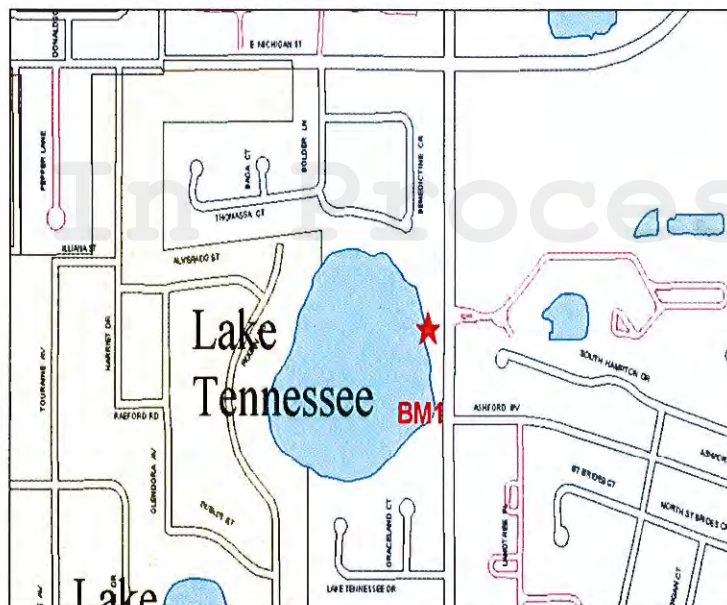
IFB18-0289

65. Lake Tennessee

Lake Tennessee is located southeast of downtown Orlando.

The current monitoring station is located at 28.5110, -81.3312; on the northeast side of the lake on Conway Rd near a City lift station. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



Hydrologic Monitoring Stations

IFB18-0289

66. Lake Terrace

Lake Terrace is located southeast of downtown Orlando.

The current monitoring station is located at 28.5217, -81.3465; on the northwest corner of the lake on Burchstone Dr. in Ashbury Subdivision off Peel Ave at Kaley Ave. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

Hydrologic Monitoring Stations

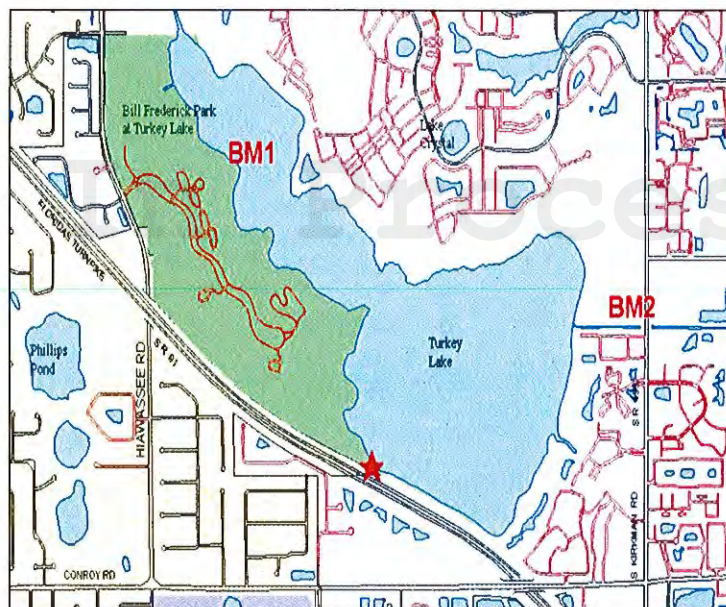
IFB18-0289

67. Turkey Lake

Turkey Lake is located west of downtown Orlando.

The current monitoring station is located at 28.4978, -81.4729; on the southwest side of the lake in Bill Frederick Park at camping and Frisbee course (#0464) off of Hiawassee Rd. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



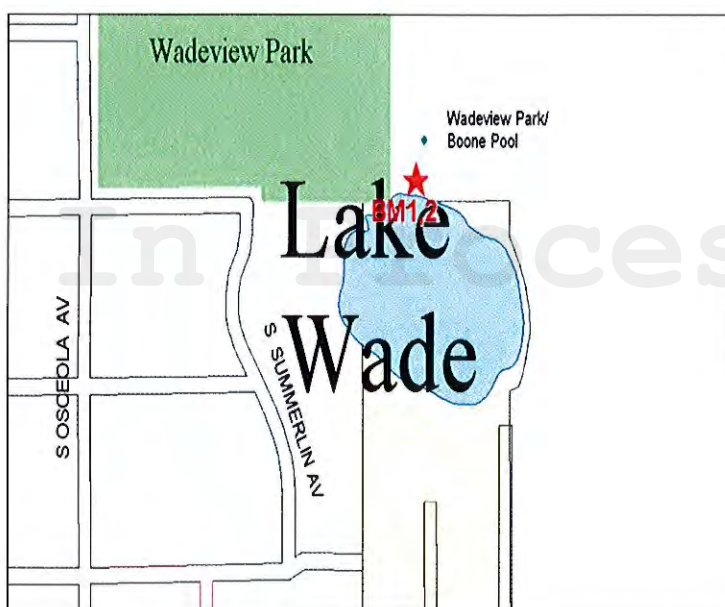
Hydrologic Monitoring Stations

IFB18-0289

69. Lake Wade

Lake Wade is located east of downtown Orlando.

The current monitoring station is located at 28.5168, -81.3677; on the north side of the lake in Wadeview Park south of the Community Center swimming pool. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

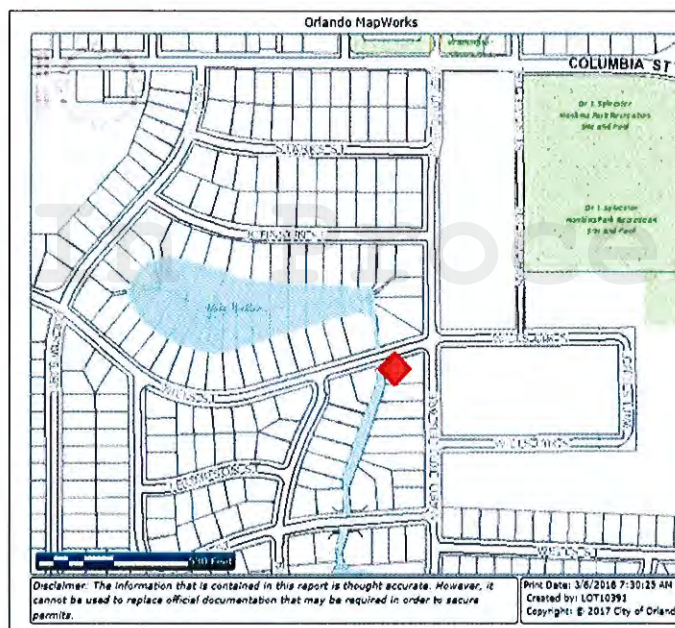
Hydrologic Monitoring Stations

IFB18-0289

70. Lake Walker

Lake Walker is located west of downtown Orlando.

The current monitoring station is located at 28.5240, -81.4213; south of the lake on east side of the canal in locked lift station on Wilts St. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage

*** NOTE: Contractor must call City Water Reclamation Division at 407.246.2213 and City's Streets and Stormwater Desigee prior to entry into Lift Station fence.**

Hydrologic Monitoring Stations

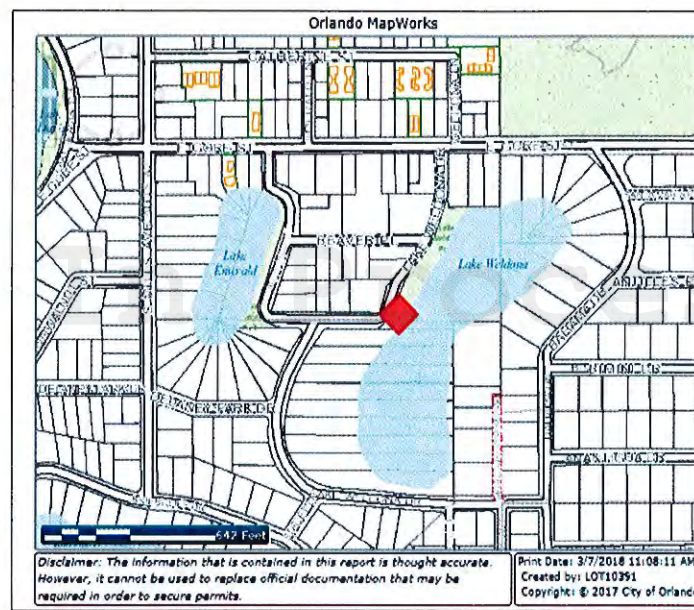
IFB18-0289

71. Lake Weldon

No installation needed; site already active.

Site is located east of downtown Orlando. The current monitoring station is located at 28.5296, -81.3612; on the west side of the lake, east of Lake Weldon Dr.

Sensor: Stage



Hydrologic Monitoring Stations

IFB18-0289

72. Lake Winyah

Lake Winyah is located north of downtown Orlando.

The current monitoring station is located at 28.5785, -81.3702; on the west side of the lake on Florida Hospital parcel off of Wilkinson St. The existing station will be removed and the new station installed at the existing location.

Sensor: Stage



EXHIBIT “H”



**FIELD CALIBRATION DEVICE –
USER’S MANUAL**



"Relied on Worldwide in the Most Extreme Conditions"



Field Calibration Device User's Manual

Electronics, Inc.
Shilling Way

Dallas, TX 75237
Tel.214-631-2490

Fax.214.631.4218
www.texaselectronics.com



Field Calibration Device

FC-500

Contents

- 3 rods
- Container
- Black bag
- Nozzle
- Cleaning pin for nozzle
- Instructions

A quick and economical way to field test the accuracy of your TR-525 series rainfall sensors.
Eliminates unnecessary down-time. Easy to use

Hydrologic Monitoring Stations

IFB18-0289

Calibration

1. Insert the 3 rods into the holes in the base, textured ends first.
2. Tighten air vent control knob (do not over tighten).
3. Remove nozzle and completely fill container with filtered purified water (slightly overfill, if needed).
4. Replace nozzle and tighten.
5. Rotate over nozzle side down on the collector (offset to one side, so not dripping directly in orifice).
6. Reset your counter, if using one.
7. Open air vent control knob by one complete revolution, you should see bubbles from bottom of metal tube. If not, you may need to gently shake unit to start it.



Instructions for Adjustments

If your rain gauge does not fall within acceptable calibration ranges, we recommend that you repeat the calibration procedure at least once to eliminate the possibility of technical error. If after repeating the test your gauge is still out of calibration, use the following procedure for adjustment. Be sure to clean the nozzle after each use with the cleaning pin to ensure accurate calibration.

Step # 1 Locate Adjustment Screws

Turn sensor upside down to locate the two adjustment screws. Remember, when adjusting the calibration of the rain gauge, both screws must be turned the same amount to keep the tipping bucket balanced.

Step # 2 Adjust Calibration Screws

Keep sensor in the upside down position to adjust the set screws. To increase the reading of your rain gauge turn set screws clockwise (increases height of screw). To decrease the reading turn set screws counter clockwise. As a general rule, a $\frac{1}{4}$ turn of both screws represents approximately 1 count (depending on model).

Step #3 Re-calibrate to insure proper adjustment.

Hydrologic Monitoring Stations

IFB18-0289

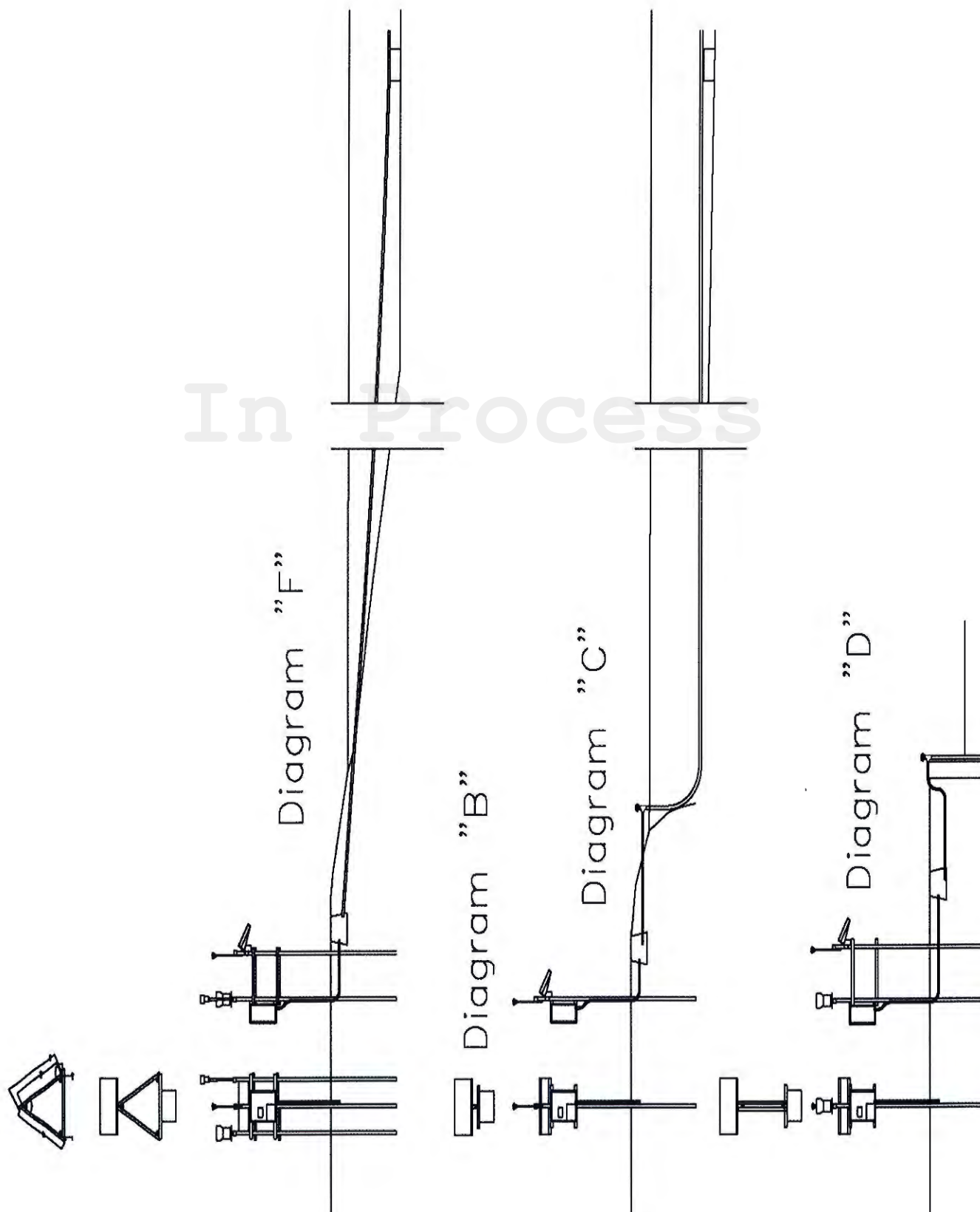
DIAGRAM "A"



ALL

Hydrologic Monitoring Stations

IFB18-0289



Hydrologic Monitoring Stations

IFB18-0289

DIAGRAM “B”

In Process



STAGE EQUIPMENT

Hydrologic Monitoring Stations

IFB18-0289

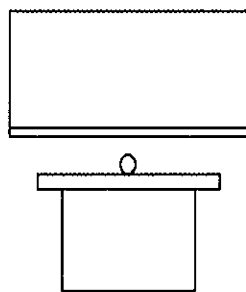


Diagram "B"

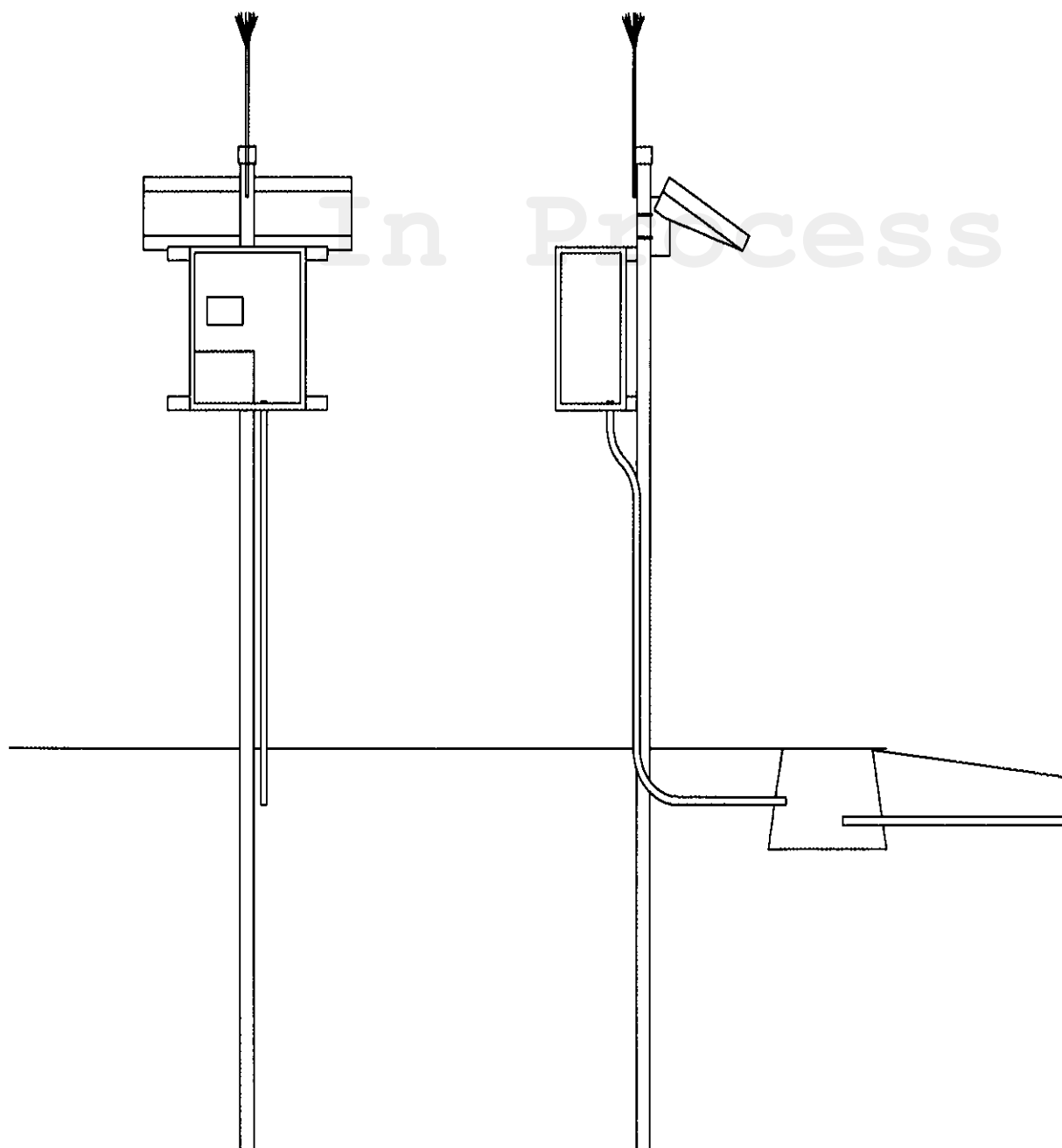
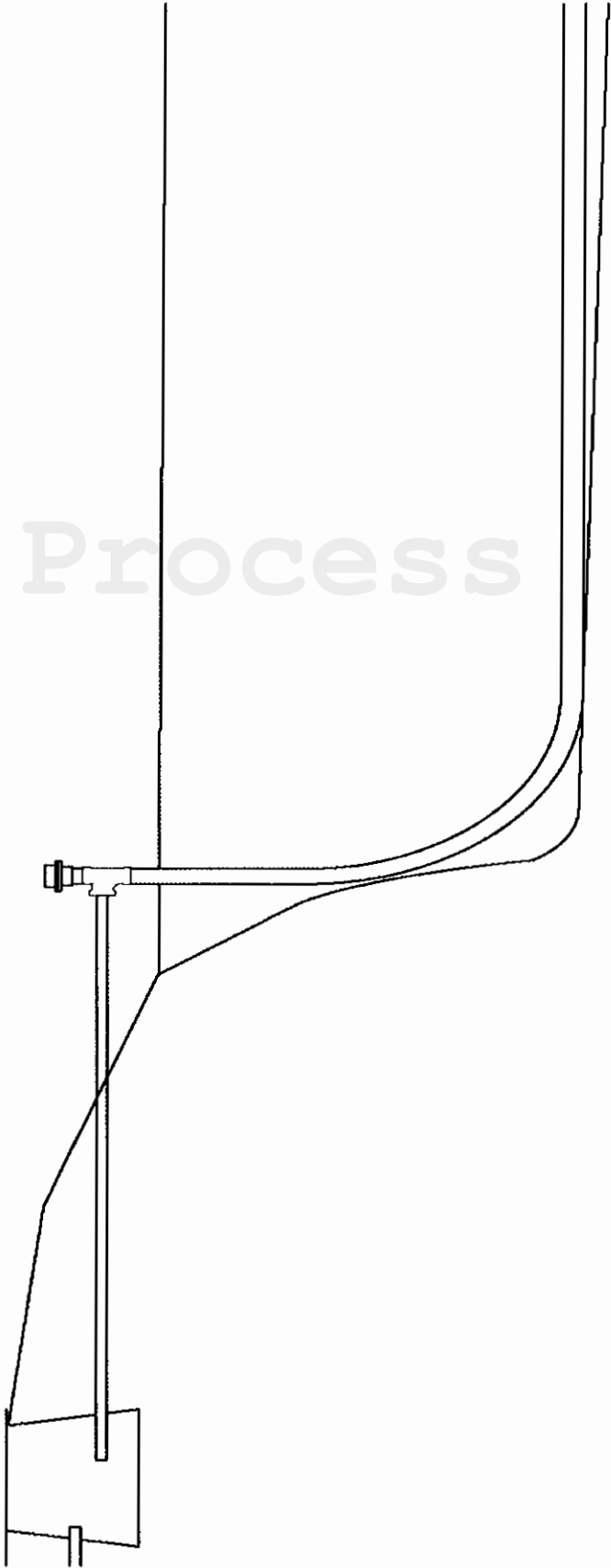


DIAGRAM "C"



VERTICAL - HORIZONTAL

Diagram "C"



Hydrologic Monitoring Stations

IFB18-0289

DIAGRAM “D”

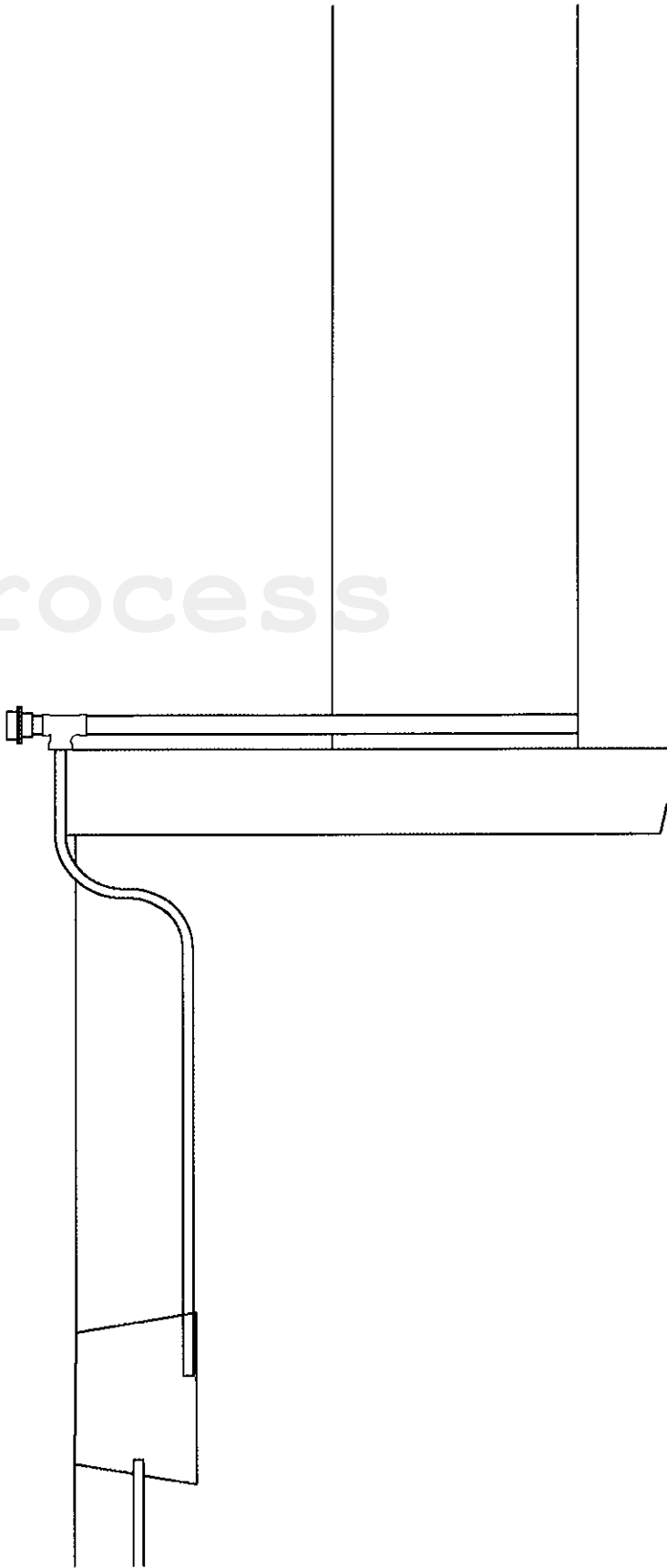


VERTICAL

99 D 99

Diagram

In Process



Hydrologic Monitoring Stations

IFB18-0289

DIAGRAM "E"



NEMA

Hydrologic Monitoring Stations

IFB18-0289

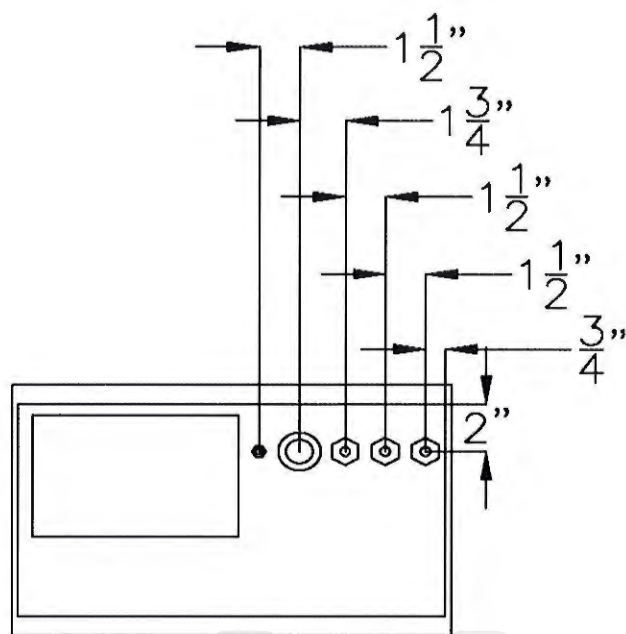
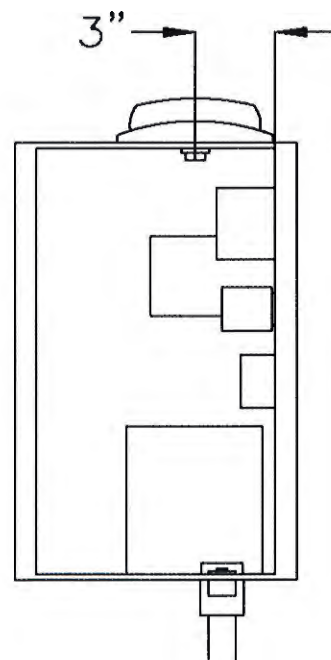
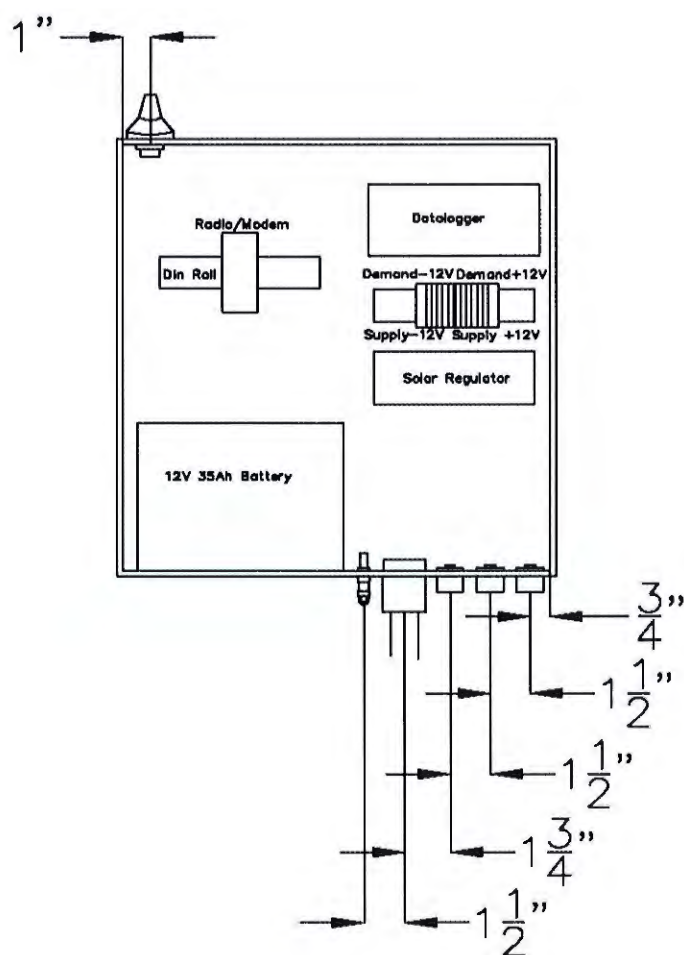


Diagram "E"



Hydrologic Monitoring Stations

IFB18-0289

DIAGRAM “F”



In Process

HORIZONTAL

In Process

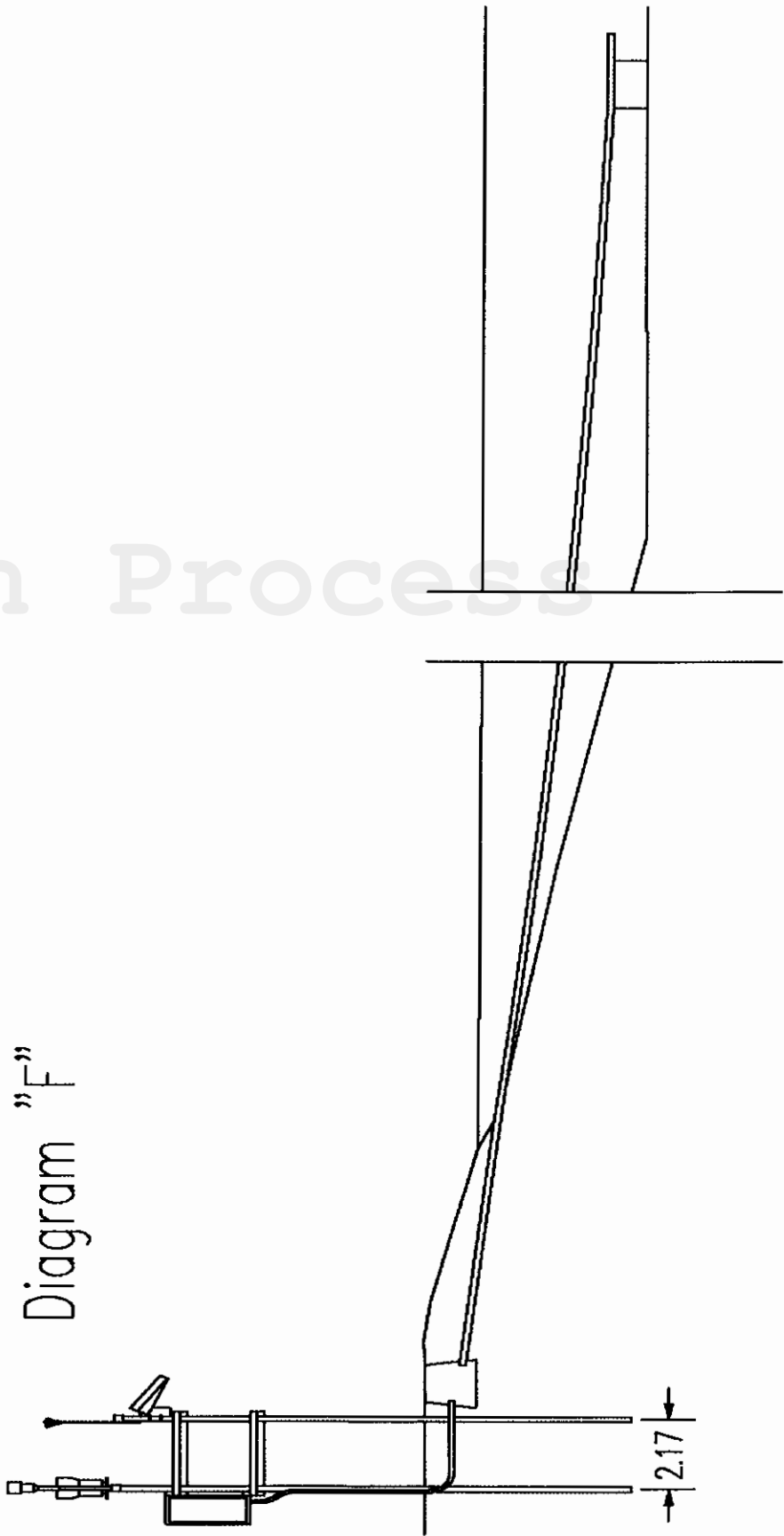


DIAGRAM “G”

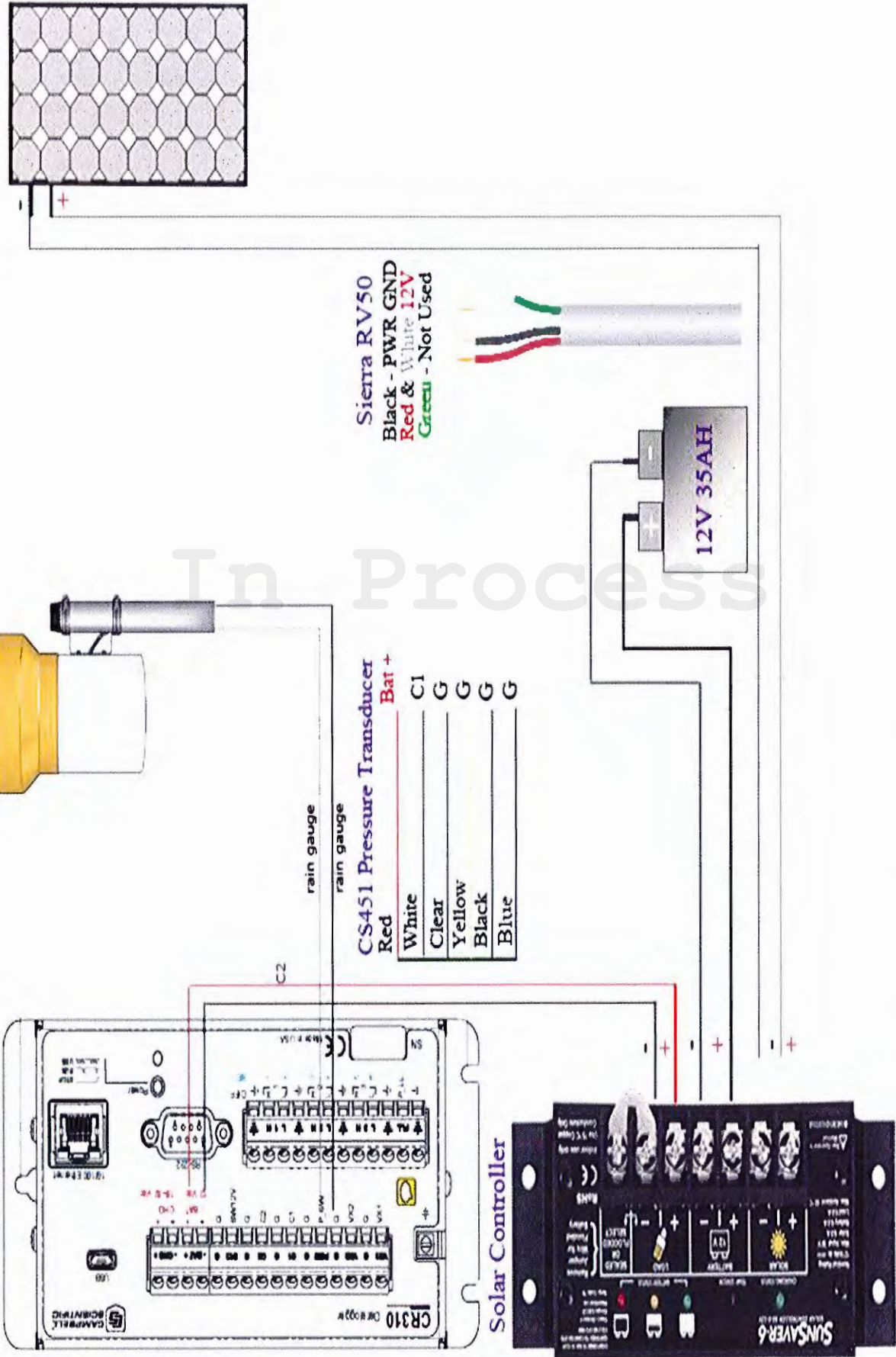


SCHEMATIC WIRE DIAGRAM

CR310 DataLogger

Raing Gauge

Solar Panel



E-Verify Affidavit Instructions

Beginning January 1, 2021, pursuant to Section 448.095 Florida Statutes, every public employer, contractor, and subcontractor shall register with and use the E-Verify system to verify the work authorization status of all newly hired employees. A public employer, contractor, or subcontractor may not enter into a contract unless each party to the contract registers with and uses the E-verify system.

1. Please create an Affidavit on your company's letter head in a similar form to that attached below.
2. Have it signed and notarized.
3. Then attach the notarized affidavit and the proof of registration where indicated.

In Process

ATTACH NOTARIZED AFFIDAVIT HERE

ATTACH PROOF OF REGISTRATION HERE

CONTRACTOR E-VERIFY AFFIDAVIT

I hereby certify that _____ *[insert contractor company name]* does not employ, contract with, or subcontract with an unauthorized alien, and is otherwise in full compliance with Section 448.095, Florida Statutes.

All employees hired on or after January 1, 2021 have had their work authorization status verified through the E-Verify system.

A true and correct copy of _____ *[insert contractor company name]* proof of registration in the E-Verify system is attached to this Affidavit.

Print Name: _____

Title: _____

Date: _____

STATE OF FLORIDA

COUNTY OF _____

The foregoing instrument was acknowledged before me by means of ☐ physical presence or ☐ online notarization, this ____ day of _____, 20__ by _____ *[name of officer or agent, title of officer or agent]* of _____ *[name of contractor company acknowledging]*, a _____ *[state or place of incorporation]* corporation, on behalf of the corporation. He/she is personally known to me or has produced _____ *[type of identification]* as identification.

[Notary Seal]

Notary Public

Name typed, printed or stamped

My Commission Expires: _____

Quote Number: B193764
Date Created: 2021 Jun 02
Quote Expiration Date: 2021 Jul 24

Quote Prepared For:
Michael Peele
Palm Coast Florida, City of
24 Utility Drive
Palm Coast, FL 32137
386-986-4771
mpeel@palmcoastgov.com

Prepared by: Brock Houston
Cell Phone: +1 7279020001
Office Phone: (727) 565-2201
Email: brock.houston@xylem.com

NOTICE:

The following pricing is proprietary and confidential information. Neither this document nor its contents may be revealed or disclosed to unauthorized persons or sent outside the institution without prior permission from Xylem Inc.

Proposal Summary

YSI Data Collection and Control System

Includes Campbell CR1000X datalogger, SDM-CV04 analog output module for actuator control, (2) cellular modems and antennas, and connection points for all sensors

#	Part Number	Description	List Price	Qty	Ext. Price
1	203310	Turnkey Enclosure (No Data Logger) 16-in x 18-in NEMA 4X rated enclosure ready for data logger integration. Includes a 12v/26ah battery, 30 Watt solar panel, panel mount, and solar regulator. Also includes terminal strip, fusing, dessicant, and internal humidity sensor.	\$3,520.00	1	\$3,520.00
2	202469	YSI's DL1000X Measurement and Control Datalogger	\$2,110.00	1	\$2,110.00
3	5601100-00	RV50X Sierra Wireless Airlink Modem	\$960.00	2	\$1,920.00
4	203292	Turn Key, Ext Mast Antenna Kit, 10 FT. Includes the following: -10 ft. RG8, N-N RF cable -RG58/U adapter cable; right angle SMA(M) and Type N(M) -Bulkhead mount lightning arrestor -3G/4G Multiband antenna -Antenna mount	\$410.00	2	\$820.00
5	203295	OPTION,AC POWER CONVERSION,100-240VAC,FOR 14 X 12 ENCL,20AH MAX BATTERY	\$10.00	1	\$10.00
6	200072	Software, LoggerNet Data Logger Software Base Station Connect and Scheduling Software (LoggerNet) - Used to send new programs to the system and schedule data retrieval for systems with telemetry.	\$860.00	1	\$860.00
7	203287	EXO3 Flying Lead Port Option: For Flying Lead Cable into Enclosure (does NOT include SOA)	\$120.00	1	\$120.00
8	ENDSPEC	SDM-CV04 4-Channel Current and Voltage Output Module	\$1,500.00	1	\$1,500.00
				Subtotal	\$10,860.00

YSI EXO3 Multiparameter Water Quality Sonde

Includes sonde, cable, sensors, and necessary accessories for proper deployment and use

#	Part Number	Description	List Price	Qty	Ext. Price
1	599503-01	EXO3 Sonde, 10m Depth, 5 Sensor Ports, Central Wiper Compatible - Depth Range: 0-10m - No AUX Port / Compact Battery Compartment - Contains: Sonde, 2 D Batteries, Calibration Cup, Tool Kit, 3 port plugs, USB drive loaded with User Manual and KOR Software	\$5,599.00	1	\$5,599.00
2	599870	EXO Conductivity/Temperature Sensor, Ti - Compatible with any EXO sonde - New flow channel design and high accuracy temperature - Incorporates wet-mate connector and welded titanium housing (Same as 599870-01)	\$920.00	1	\$920.00
3	577602	EXO ISE02 pH Sensor Assembly, Unguarded, Ti - Patented user replaceable sensor head - Incorporates wet-mate connector and welded titanium housing	\$570.00	1	\$570.00
4	599100-01	EXO Optical DO Sensor, Ti - Compatible with any EXO sonde - User replaceable sensor cap (installed) - Incorporates wet-mate connector and welded titanium housing	\$1,999.00	1	\$1,999.00
5	599090-01	EXO Central Wiper, EXO2, Ti - Installs in center wiper port on EXO2 sonde only - Includes two wiper brushes and installation tool - Used in unattended monitoring deployments to reduce bio-fouling	\$1,225.00	1	\$1,225.00

#	Part Number	Description	List Price	Qty	Ext. Price
6	599040-66	EXO 66-m Field Cable - Connects sonde to EXO Handheld Display or USB adaptor - wet mate connectors and strain relief	\$1,815.00	1	\$1,815.00
7	599810	EXO Signal Output Adapter - USB - Allows connections between EXO sonde and a PC	\$405.00	1	\$405.00
8	006109	6109 Desiccant Canister Kit - Used with shallow vented instruments - Includes 1 lb of desiccant - Glass canister - Set of two (2) U-clamps	\$285.00	1	\$285.00
				Subtotal	\$12,818.00

Water Level and Precipitation

Includes WaterLog Nile radar unit and TB4 rain gauge, cables, and mounting equipment

#	Part Number	Description	List Price	Qty	Ext. Price
1	NILE 502	Radar Water Level Sensor 0-20m with sealed antenna	\$2,652.00	1	\$2,652.00
2	NILE MB	Mounting Side Bracket for mounting Nile Radar Sensors. Used for mounting sensor to side wall or pole.	\$116.00	1	\$116.00
3	NILE FL	Mounting Collar Bracket (flang) for Nile Radar Sensors. Used for mounting sensor onto a horizotal plate or inside enclosure.	\$51.00	1	\$51.00
4	ENDSPEC	SDI-12 Cable for Nile, 150 ft	\$350.00	1	\$350.00
5	Rain Gauge	TB4 Rain Gauge, includes cable, mounting bracket, and bird spike kit	\$1,205.00	1	\$1,205.00
				Subtotal	\$4,374.00

YSI Onsite Field Services

Includes hardware and (2) Field Technicians onsite for installation

#	Part Number	Description	List Price	Qty	Ext. Price
1	Installation Hardware	Installation hardware for integrating Campbell station and YSI instruments, and mounting at R-1 weir existing infrastructure. Hardware to include: (370400) PVC Sonde Well, 10 ft; (370255) Grounding Kit; Nile mounting hardware, PVC cable conduit, pole mount for rain gauge, and miscellaneous hardware needed for mounting all components (unistrut, speedrail, etc).	\$1,838.60	1	\$1,838.60
2	370453	On-Site Field Technician Services - One Field Technician on site for 3 days to act as Technical Lead for installation of Campbell system at R-1 Weir in the City of Palm Coast. YSI to work jointly with Woolpert to integrate Campbell station into existing weir infrastructure to allow it to control liftgate actuators using level data from existing Pulsar level sensor. YSI to also integrate EXO3, Nile radar, and rain gauge into Campbell. YSI to mount sonde wells and Nile mounting hardware onto spillway and run cable through PVC conduit back to Campbell station. Any required permits or approvals will be the responsibility of the client. **All On-Site Services must be scheduled at least 4 weeks in advance, includes all travel and living expenses** ***Does not include materials, supplies or consumables** Please contact us if interested in options - Price is based on driving less than 500 mile round trip for YSI employee from home base to customer site.	\$3,990.00	2	\$7,980.00
				Subtotal	\$9,818.60

Grand Total	\$37,870.60
Terms FOB	Prepay Origin

This order is subject to the Standard Terms and Conditions of Sale - Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xylem.com/en-US/support/xylem-americas-standard-terms-and-conditions/> and incorporated herein by reference and made a part of the agreement between parties.

YSI Inc., Payment Remittance Instructions for Integrated Systems and Services

Credit Card and Purchase Orders (reference or include quote B193764)

for Integrated Systems & Services

by Phone: (937) 767-7241 (Option 3)
by EMail: YSI.orders@xyleminc.com
by Fax: (937) 767-1058
by Mail: YSI Incorporated
Attn: Order Entry
1725 Brannum Lane
Yellow Springs, OH 45387

- Please make PO out to YSI Incorporated at the address above (Xylem is the parent company and we do business as YSI Incorporated).
- All purchase orders should be accompanied with a copy of this quote or clearly reference the quotation number.
- All purchase orders should have a complete billing and complete shipping address on the purchase order.
- For order acknowledgement please provide email address to send updates on order.
EMail_Address _____
- Taxes and tariffs are additional and are not included in the above pricing unless explicitly stated as a line item.
- Shipping charges are additional and are not included in the above pricing unless explicitly stated as a line item.
- Tax Exempt customers must include their Tax ID on their purchase order. Proof of Tax Exemption status may be required.
- Please notify orders@ysi.com if you plan to pay with a check without a PO or Credit Card.

Payment Remit Address for quote B193764

YSI Incorporated
Tax ID: 31-0526418
DUNS# 00-424-6716

by Check (Drawn on US Banks Only)
YSI Inc
26717 Network Place
Chicago, IL 60673-1267
Account Numb: 20000011127562
Account Name: YSI Inc.
by ACH (with Addenda Record), Wire or SWIFT
JPMorgan Chase Bank, N.A.
1 Chase Manhattan
New York, NY 10005
Account Numb: 20000011127562
Wire Routing #: 021000021
ACH Routing #: 028000024
SWIFT BIC: CHASUS33

NOTE: Customer is responsible for all wire, banking and credit card processing fees. In order to avoid delays in payment processing, please ensure that the remittance advice includes the following:

- Invoice number
- Invoice date
- Invoice amount

Warranty

General

YSI Integrated Systems, including standard sensor and accessories, are warranted for one year from date of purchase by the end user against defects in materials and workmanship. All Cables are warranted for one year from date of purchase by the end user against defects in material and workmanship. The warranty period for chemicals and reagents is determined by the expiration date printed on their labels. Within the warranty period, YSI will repair or replace, at its sole discretion, free of charge, any product that YSI determines to be covered by this warranty. Third party sensors and items not manufactured by YSI are not covered under this warranty. The original manufacturer's warranty may apply to the end customer, warranty claims should be directed to original manufacturer.

To exercise this warranty, write or call your local YSI representative, or contact YSI Customer Service in St. Petersburg, Florida, USA (information at the bottom of this page). Send the product and proof of purchase, transportation pre-paid, to your local YSI representative or the Factory Service Center selected by YSI. Repair or replacement will be made and the product returned transportation pre-paid. Repaired or replaced products are warranted for the balance of the original warranty period or at least 90 days from date of repair or replacement.

Limitation of Warranty

This warranty does not apply to any YSI product damage or failure caused by:

- (i) failure to install, operate or use the product in accordance with YSI's written instructions,
- (ii) abuse or misuse of the product,
- (iii) failure to maintain the product in accordance with YSI's written instructions or standard industry procedure,
- (iv) any improper repairs to the product,
- (v) use by you of defective or improper components or parts in servicing or repairing the product, or
- (vi) modification of the product in an way not expressly authorized by YSI.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. YSI's LIABILITY UNDER THIS WARRANTY IS LIMITED TO REPAIR OR REPLACEMENT OF THE PRODUCT, AND THIS SHALL BE YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY DEFECTIVE PRODUCT COVERED BY THIS WARRANTY. IN NO EVENT SHALL YSI BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY DEFECTIVE PRODUCT COVERED BY THIS WARRANTY.

YSI Factory Service Centers

United States

YSI Integrated Systems & Services

1725 Brannum Lane

Yellow Springs, OH 45387

Phone: 937-767-7241

E-Mail: systems@ysi.com

City of Palm Coast, Florida Agenda Item

Agenda Date: July 20, 2021

Department	Financial Services	Amount
Item Key	11184	Account
		#
Subject	REPORTING OF EMERGENCY AND SOLE SOURCE PURCHASES FOR JUNE 2021	
Presenter:	Denise Bevan, Interim City Manager	
Background:	Attached is a list of emergency purchases and sole source purchases made during June 2021.	
Recommended Action :	For reporting only - via City Manager Comments	

Jun-21

EMERGENCY/SOLE SOURCE SPEND REPORT

Entry Date	Requisition #	Total Amount	Vendor	Description	Department	Comment
6/3/2021	1801	\$3,846.90	LASER TAG PRO	BRX Laser Tag for Programs	PARKS & RECREATION	SOLE SOURCE PURCHASE
6/4/2021	1811	\$3,580.83	PACIFIC CONSOLIDATED INDUSTRIES LLC	WTP #3 GENERATOR REPAIR	WATER TREATMENT PLANT #3	SOLE SOURCE PURCHASE AND EMERGENCY REQUEST
6/9/2021	1826	\$5,000.00	COMMERCIAL ENERGY SPECIALISTS INC	Parks Maintenance Blanket PO - Splash Pad Chemical	PARKS FACILITIES MAINTENANCE	SOLE SOURCE PURCHASE
6/25/2021	1889	\$3,774.00	PURCHASE POINT EQUIPMENT SUPPLY, LLC	FIRE - Batteries for Extrication Tools (x6)	FIRE	SOLE SOURCE PURCHASE
6/25/2021	1890	\$7,514.00	HACH COMPANY	WTP#3-QTRLY SERV. OF EQUIPMENT	WATER TREATMENT PLANT #3	SOLE SOURCE PURCHASE
6/29/2021	1896	\$4,799.70	HACH COMPANY	WTP#1 Chlorine Analyzer	WATER QUALITY	SOLE SOURCE PURCHASE

City of Palm Coast, Florida Agenda Item

Agenda Date : July 20, 2021

Department Item Key	11217	Amount Account #
Subject	WORKSHEET	
Presenter :		
Background :		
Recommended Action :		

1		Presentation	Proposed Utility Stormwater IT and Bldg Fund Budget	Alves
			August 3, 2021 BUSINESS MEETING	
1		Resolution	2021 Sanitary Sewer Lines	Blake
2		Oath	Oath of Office Mayor	Smith
			August 10, 2021 WORKSHOP MEETING	
1		Presentation	Proposed Budget for All remaining funds	Alves/Ragsdale
2		Resolution	OKR Special Assessment	Alves
3		Presentation	5 YR CIP	Cote
5		Resolution	Interlocal Agreement Flagler County Marineland Acres	Flanagan
6		Resolution	Final Nuisance Abatement	Grossman
7		Resolution	Park n Rec Fees	Johnston
8		Presentation	Bike Ped Reviewal (Cimmaron Dr.)	Papa
9		Presentation	Park Master Plan	Papa
10		Presentation	New legislation overview	Reischmann
			August 17, 2021 BUSINESS MEETING	
1		Resolution	OKR Special Assessment	Alves
2		Resolution	Interlocal Agreement Flagler County Marineland Acres	Flanagan
3		Resolution	Final Nuisance Abatement	Grossman
4		Resolution	Park & Rec Fee Schedule	Johnston
5		Ordinance 1st	FLUM Flagler Village	Hoover/Papa
6		Ordinance 1st	Rezoning Flagler Village	Hoover/Papa
			August 24, 2021 WORKSHOP MEETING-SPECIAL	
1		Presentation	Proposed Final Budget	Alves/Ragsdale
2		Resolution	Fleet Purchases	Mancill/LaChance
			September 7, 2021 BUSINESS MEETING	
1		Proclamation	Arbor Day	Mini
			September 9, 2021 Special Budget Hrg Tentative Budget/Trim 5:30 pm	
1			Tentative Millage & Budget	
			September 14, 2021 WORKSHOP MEETING	
1		Resolution	Cultural Arts Grants	Johnston
			September 21, 2021 BUSINESS MEETING	
1		Proclamation	Pink on Parade 5K	Smith
			September 22, 2021 Special Budget Hrg FINAL Budget/Trim 5:30 pm	
1			Final Millage & Budget	Alves
2			Fleet Purchases	Mancill/LaChance

			October 5, 2021 BUSINESS MEETING	
1		Resolution	Cultural Arts Grants	Johnston
			October 12, 2021 WORKSHOP MEETING	
1		Ordinance	Purchasing 10/12	Alves
			Future	
1		Resolution	Lease amendment colo facility	Akins
2		Presentation	Security Assessment Review	Akins
3		Presentation	LDC Signs Chapter 9	CDD
4		Resolution	Advent Health Design Srv. Agreement OKR Ext.	Cote
5		Resolution	P1 Control Structure Rehab	Cote
6		Ordinance	Memorial Markers	Cote/Grunewald
7		Resolution	WTP 1 High Service Water Pump	Cote/Kronenburg
8		Resolution	Easement Hardin Agreement	DeLorenzo
9		Resolution	Property exchange -Golf/Marina	DeLorenzo
10		Ordinance 2nd	Slow Way Closure 1/4/2022	DeLorenzo/Cote
11		Resolution	Repair and Rehab Andritz Centrifuge at WWTP 1	Flanagan/Ashburn
12		Resolution	MSA with Service Electric Company for Pole Repair	Flanagan/Roussell
13		Ordinance 1st	Animal Control amendment	Grossman
14		Ordinance	LDC Architectural Chapter 13	Hoover/Dawson
15		Ordinance 1st	MPD PH Golf (first read)	Hoover
16		Ordinance 1st	MPD PH Marina (first read)	Hoover
17		Ordinance	Tribute Rezoning	Hoover
18		Presentation	Innovation District Initiatives	Johnston/DeLorenzo
19		Presentation	Community Center Parking	Johnston
20		Resolution	Advent Health Impact Fee Agreement	Papa
21		Resolution	Grant Compliance Assistance Services	Papa
22		Proclamation	Diabetes Awareness (Nov. 2)	Smith
23		Appointments	Council Liaisons (Nov. 16)	Smith
24		Appointment	Council Vice Mayor (Nov. 16)	Smith