

# City of Palm Coast, Florida

## Agenda Item

Agenda Date: May 3, 2022

<b>Department</b>	CONSTRUCTION MANAGEMENT & ENGINEERING	<b>Amount</b>	\$2,076,283.00
<b>Division</b>	STORMWATER	<b>Account</b>	#54205509-063000-55234
<b>Subject</b>	RESOLUTION 2022-XX APPROVING A CONTRACT WITH CUSTOM BUILT MARINE CONSTRUCTION, INC., FOR THE BELLE TERRE PATHWAY/BRIDGE REHABILITATION PROJECT		
<b>Presenter : Carmelo Morales, Stormwater Design &amp; Construction Engineer</b>			
<b>Background :</b>			
<b>This item is for standard operations.</b>			
<p>As part of the Stormwater Master Plan, staff has evaluated the Belle Terre Parkway culvert rehabilitation and pedestrian drainage project. This consisted of value engineering a previous stormwater improvement design. The original design was completed in 2018 and was sent out to bid in 2019. The bids came back much higher than anticipated and the project was tabled.</p> <p>Under an existing contract (RFSQ-SW-18), City Staff negotiated a scope and fee with Taylor Engineering, to provide a couple of value engineering alternatives with the intent of determining if value engineering was possible/feasible. The results of that feasibility study concluded that the project shall move forward with the value engineering design. This new design could provide close to \$900,000 in savings when comparing the engineering cost estimates with last year's bids.</p> <p>On December 1, 2020, Council approved a work order with Taylor Engineering to provide design engineering services for the Belle Terre culvert rehabilitation and pedestrian pathway redesign.</p> <p>The construction of this project consists of demolition and partial replacement of the existing timber boardwalk, installation of new sidewalk, rehabilitation of 3 – 84” Corrugated Metal Pipes (approx. 450-L.F.), and reestablishing roadway shoulder and ditch line median roadway.</p> <p>The City advertised the project (ITB-SWE-22-32) and received two (2) bids that were deemed responsive and responsible bidders. City staff recommends awarding the contract, in the amount of \$1,887,530.00, to Custom Built Marine Construction, Inc. Staff is also requesting approval of a 10% project contingency, in the amount of \$188,753, for any unforeseen issues.</p> <p>The project came in over budget. This is one of the projects funded by the recently approved Stormwater loan; staff has submitted a budget transfer in the amount of \$840,000 to shift funding from a lower priority loan project to fully fund this project.</p>			

Staff will be coordinating with the Flagler Schools to mitigate any interruptions with any potential school age children.

Funds for this project are budgeted out of the Stormwater Engineering FY 22/23 Budget.

**SOURCE OF FUNDS WORKSHEET FY 2022**

<b>Major Crossing W-1-54205509-063000-55234</b>	<b>\$ 2,090,000.00</b>
Total Expenses/Encumbered to date	\$ 12,397.74
Pending Work Orders/Contracts	\$ 0
Current Contract	<u>\$ 2,076,283.00</u>
<b>Balance</b>	<b>\$ 1,319.26</b>

**Recommended Action :**

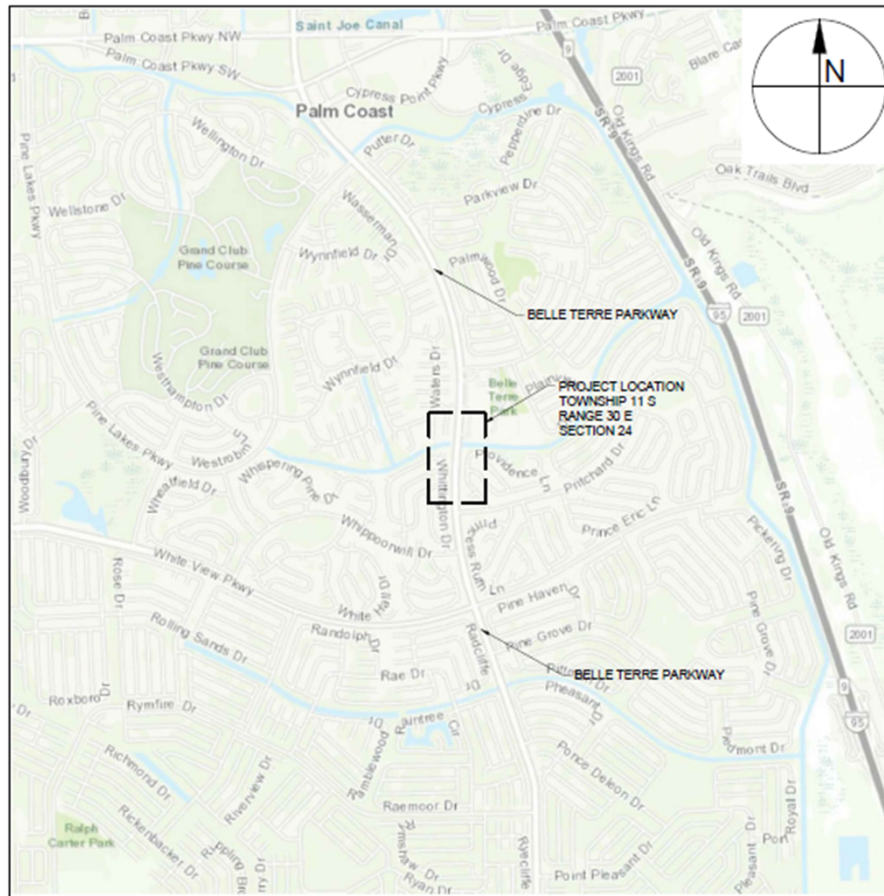
**ADOPT RESOLUTION 2022-XX RESOLUTION 2022-XX APPROVING A CONTRACT WITH CUSTOM BUILT MARINE CONSTRUCTION, INC., FOR THE BELLE TERRE PATHWAY/BRIDGE REHABILITATION PROJECT**

# **Belle Terre Bridge & Pedestrian Path Rehabilitation Project**

May 3, 2022



# Project Location Map



# Excerpt from Construction Plans



# Project Highlights

## One of five projects proposed to be funded by the FY22 Stormwater Loan

- Bids came in over budget
- Funds transfer from K-Section Drainage Improvement Project allocation
- K-Section Drainage Improvement Project is still under design and consists of four culvert crossings; can be phased



# Project Highlights (Cont'd)

- **Slip Lining of Existing Triple 84" Corrugated Metal Pipes (CMPs)**
  - FDOT Bridge No. 734077
  - Pipes installed around 1980
  - Last inspection identified need for rehabilitation
- **Replace portions of existing bridge surface from wood to concrete finish**
  - Longer life span
  - Lower cost and frequency of maintenance



# Project Highlights (Cont'd)

- **Construct swale on roadside of walkway with an inlet/pipe system**
  - Reduce current erosion issues
  - Lower cost and frequency of maintenance



# Questions?



**RESOLUTION 2022-\_\_\_\_\_**  
**BELLE TERRE PATHWAY/BRIDGE REHABILITATION**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PALM COAST, FLORIDA, APPROVING THE TERMS AND CONDITIONS OF A CONSTRUCTION CONTRACT WITH CUSTOM BUILT MARINE CONSTRUCTION, INC., FOR THE BELLE TERRE PATHWAY/BRIDGE REHABILITATION PROJECT; 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 desires to contract with Custom Built Marine Construction, Inc., for the Belle Terre Pathway/Bridge Rehabilitation Project; and

**WHEREAS**, the City Council of the City of Palm Coast desires to contract with Custom Built marine Construction, Inc., for the above referenced services.

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

**SECTION 1. APPROVAL OF CONTRACT.** The City Council of the City of Palm Coast hereby approves the terms and conditions of a contract with Custom Built Marine Construction, Inc., for the Belle Terre Pathway/Bridge Rehabilitation Project and approval of a 10% contingency, 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 its passage and adoption.

**DULY PASSED AND ADOPTED** by the City Council of the City of Palm Coast, Florida, on this 3<sup>rd</sup> day of May 2022.

ATTEST:

CITY OF PALM COAST

\_\_\_\_\_  
VIRGINIA A. SMITH, CITY CLERK

\_\_\_\_\_  
DAVID ALFIN, MAYOR

APPROVED AS TO FORM AND LEGALITY:

\_\_\_\_\_  
NEYSA BORKERT, CITY ATTORNEY

Attachment: Exhibit “A” – Contract with Custom Built Marine Construction, Inc.



**Finance Department**  
Budget & Procurement Office

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

## NOTICE OF INTENT TO AWARD

**Project:** ITB-SWE-22-32 - BELLE TERRE PATHWAY/BRIDGE REHABILITATION

**Date:** 4/19/2022

**Appeal Deadline:** Appeals must be filed by 5:00 PM on 4/22/2022

Firm	Bid
<b>Custom Built Marine Construction, Inc.</b> Fort Pierce, FL	<b>\$1,887,530.00</b> Base Bid Plus Bid Alternate 3 (008B)
<b>Kiewit Infrastructure South Co.</b> Orlando, FL	<b>\$2,563,941.00</b> Base Bid Plus Bid Alternate 3 (008B)

The intent of the City of Palm Coast is to award ITB-SWE-22-32 to Custom Built Marine Construction, Inc.

Cc: Contract Coordinator, Project Manager, BPO Manager, Financial Services Director, Department Director.

*For questions regarding the NOIT please contact Procurement Coordinator CLuedke@palmcoastgov.com.*

*Bid protests arising under City Bidding Documents or Procedures shall be resolved under the City of Palm Coast Budget and Procurement Office Bid Protest procedures.*

*A proposer may protest matters involving the award of this Bid within three (3) business days from the posting of this recommendation to award. Failure to protest to the City's Financial Services Director, Helena Alves ([HAlves@palmcoastgov.com](mailto:HAlves@palmcoastgov.com)) shall constitute a waiver of the protest proceedings.*





# ITB-SWE-22-32 - BELLE TERRE PATHWAY/BRIDGE REHABILITATION

## Project Overview

Project Details	
Reference ID	ITB-SWE-22-32
Project Name	BELLE TERRE PATHWAY/BRIDGE REHABILITATION
Project Owner	Casey Luedke
Project Type	ITB
Department	Procurement
Budget	\$0.00 - \$0.00
Project Description	<p>Scope of work includes demolition and partial replacement of existing timber boardwalk; installation of new sidewalk; rehabilitation of 3 – 84” CMPs (approx. 450-L.F.); reestablishing roadway shoulder and ditch line; and all other incidental work necessary to provide a completed project in accordance with the contract documents. The Contractor shall provide all work required including, but not limited to, labor, supervision, traffic control, materials, equipment, installation, and incidentals required for complete rehabilitation. CONTRACTOR shall also provide material samples, as necessary, to ensure compliance with manufacturer’s recommendations. Installation of all materials shall be in accordance with all applicable CITY standards and requirements, applicable Florida Departments of Transportation (FDOT) Standard Specifications for Road and Bridge Construction (latest edition), manufacturer and industry preferred standards.</p>
Open Date	Feb 16, 2022 8:00 AM EST
Intent to Bid Due	Mar 30, 2022 2:00 PM EDT



<b>Close Date</b>	Mar 31, 2022 2:00 PM EDT
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<b>Awarded Suppliers</b>	<b>Reason</b>	<b>Score</b>
<b>Custom Built Marine Construction, Inc</b>		<b>284.63 pts</b>

## Seal status

<b>Requested Information</b>	<b>Unsealed on</b>	<b>Unsealed by</b>
Section 00100, Forms A-I (Except Form C), and Bidder Profile Sheet	Mar 31, 2022 2:01 PM EDT	Casey Luedke
Section 00200, Forms A-F, and Bidder Bid Form	Mar 31, 2022 2:01 PM EDT	Casey Luedke
Addendum No 1 (Signed and Dated)	Mar 31, 2022 2:01 PM EDT	Casey Luedke
Construction Forms 5 & 6	Mar 31, 2022 2:01 PM EDT	Casey Luedke
Bid Form A Bid Schedule	Mar 31, 2022 2:01 PM EDT	Casey Luedke
Section 00100, Form C Financial Statements	Mar 31, 2022 2:01 PM EDT	Casey Luedke
Florida General Contractor's License / Underground Utility Contractor	Mar 31, 2022 2:01 PM EDT	Casey Luedke
Bid Security	Mar 31, 2022 2:01 PM EDT	Casey Luedke
Addendum No 2 (Signed and Dated)	Mar 31, 2022 2:01 PM EDT	Casey Luedke



Addendum No 3 (Signed and Dated)	Mar 31, 2022 2:01 PM EDT	Casey Luedke
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## Conflict of Interest

# Declaration of Conflict of Interest You have been chosen as a Committee member for this Evaluation. Please read the following information on conflict of interest to see if you have any problem or potential problem in serving on this committee. ## Code of Conduct All information related to submissions received from Suppliers or Service Providers must be kept confidential by Committee members. ## Conflict of Interest No member of a Committee shall participate in the evaluation if that Committee member or any member of his or her immediate family: \* has direct or indirect financial interest in the award of the contract to any proponent; \* is currently employed by, or is a consultant to or under contract to a proponent; \* is negotiating or has an arrangement concerning future employment or contracting with any proponent; or, \* has an ownership interest in, or is an officer or director of, any proponent. Please sign below acknowledging that you have received and read this information. If you have a conflict or potential conflict, please indicate your conflict on this acknowledgment form with information regarding the conflict. I have read and understood the provisions related to the conflict of interest when serving on the Evaluation Committee. If any such conflict of interest arises during the Committee's review of this project, I will immediately report it to the Purchasing Director.

Name	Date Signed	Has a Conflict of Interest?
andy hyatt	Apr 01, 2022 7:42 AM EDT	No
Carmelo Morales	Mar 31, 2022 2:09 PM EDT	No
Ginger Norberg	Mar 31, 2022 2:28 PM EDT	No
Andrea Mudryk	Mar 31, 2022 4:39 PM EDT	No
Casey Luedke	Mar 31, 2022 2:01 PM EDT	No



## Project Criteria

Criteria	Points	Description
Administrative Review	Pass/Fail	All documents completed and submitted as requested.
Technical Review Qualification 00100	Pass/Fail	Review Qualification Forms A-I and References
Technical Review Qualification 00200	Pass/Fail	Review Bid Forms 00200 A-F
Technical Review Construction Forms	Pass/Fail	Review Forms 5 & 6
Admin Review Addenda	Pass/Fail	Ensure Addenda (If Issued) are returned signed/dated
Admin Bid Form Pricing Review	100 pts	Direct Price Entry
Bid Alternate #1 Pricing Review	100 pts	Price from Bid Alternate #1
Bid Alternate #2 Pricing Review	100 pts	Price from Bid Alternate #2
Bid Alternate #3 Pricing Review	100 pts	Price from Bid Alternate #3
Admin Financial Review	Pass/Fail	Review Form C



<b>Total</b>	<b>400 pts</b>	
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# Scoring Summary

## Active Submissions

	Total	Administrative Review	Technical Review Qualification 00100	Technical Review Qualification 00200	Technical Review Construction Forms
Supplier	/ 400 pts	Pass/Fail	Pass/Fail	Pass/Fail	Pass/Fail
Kiewit Infrastructure South Co	373.4 pts	Pass	Pass	Pass	Pass
Custom Built Marine Construction, Inc	284.63 pts	Pass	Pass	Pass	Pass

	Admin Review Addenda	Admin Bid Form Pricing Review	Bid Alternate #1 Pricing Review	Bid Alternate #2 Pricing Review	Bid Alternate #3 Pricing Review
Supplier	Pass/Fail	/ 100 pts	/ 100 pts	/ 100 pts	/ 100 pts
Kiewit Infrastructure South Co	Pass	73.4 pts (\$2,605,591.00)	100 pts (\$387,900.00)	100 pts (\$103,000.00)	100 pts (\$64,350.00)



	Admin Review Addenda	Admin Bid Form Pricing Review	Bid Alternate #1 Pricing Review	Bid Alternate #2 Pricing Review	Bid Alternate #3 Pricing Review
Supplier	Pass/Fail	/ 100 pts	/ 100 pts	/ 100 pts	/ 100 pts
Custom Built Marine Construction, Inc	Pass	100 pts (\$1,912,530.00)	57.47 pts (\$675,000.00)	68.67 pts (\$150,000.00)	58.5 pts (\$110,000.00)

	Admin Financial Review
Supplier	Pass/Fail
Kiewit Infrastructure South Co	Pass
Custom Built Marine Construction, Inc	Pass