



SECTION 00843

CHANGE ORDER

(Instructions on 00843-2) No. 1

PROJECT: Old Kings Road Widening (415964)

DATE OF ISSUANCE 5/19/2015 EFFECTIVE DATE 5/19/2015

CITY OF PALM COAST

CITY Contract/Purchase Order No.: 20141539

CONTRACTOR N/A ENGINEER/ARCHITECT DRMP

You are directed to make the following changes in the Contract Documents.

- Description:
1. Increase the Scope of Work to extend the limits of this project to include the widening of Old Kings Road approximately 1,500 feet south of Palm Coast Parkway.
 2. Increase fee by \$175,532.27 for additional work effort.
 3. Revise project schedule.

Reason for Change Order: Owner requested Change so that the Old Kings Road / Palm Coast Parkway Intersection will be fully designed to optimize traffic flow.

Attachments: (List documents supporting change) Exhibit map of extended project limits.
 Scope of Work dated January 26, 2015
 Estimate of Work Effort and Const-Prime Consultant with back-up dated 5/5/15.
 Updated Design Schedule.

CHANGE IN CONTRACT PRICE:	
Original Contract Price \$1,999,999.10	
Net Change from previous Change Orders No. <u>0</u> to No. <u>0</u> \$0.00	
Contract Price prior to this Change Order \$1,999,999.10	
Net Increase (decrease) of this Change Order \$ 175,532.27	
Contract Price with all approved Change Orders \$2,175,531.37	

RECOMMENDED:
 By: _____
 DRMP (Authorized Signature)

APPROVED:
 By: _____
 City (Authorized Signature)

Date: _____

Date: _____

OLD KINGS RD. EXTENSION EXHIBIT
DRMP
1/22/2015

SCALE: 1" = 100'



KINGSWOOD DR.

KINGSWOOD DR.

PALM COAST PKWY.

OLD KINGS RD.

BRIGHTON CIR.

BRIGHTON CIR.

BLAIRSVILLE DR.

January 26, 2014

EXHIBIT 'A'

**SCOPE OF SERVICES
FOR
CITY OF PALM COAST
OLD KINGS ROAD WIDENING
EXTENSION SOUTH OF PALM COAST PARKWAY
TO BRIGHTON CIRCLE/ KINGSWOOD DRIVE**

January 2015

A- 1

EXHIBIT 'A'

SCOPE OF SERVICES

PURPOSE

This exhibit defines and describes the additional services now required to extend the limits of this project to include widening of Old Kings Road approximately 1500' south of Palm Coast Parkway.

DESCRIPTION

Old Kings Road will be modified to carry 2 thru-lanes in each direction from south of the intersection with Palm Coast Parkway and through the Blairsville Dr./Kingswood Dr. intersection. South of the Blairsville Dr./Kingswood Dr. intersection, the southbound outside travel lane will become the right turn-lane into Kingswood Dr. and the northbound outside lane will begin at Brighton Cir. The southbound side will include right and left turn lanes at Blairsville Dr./Kingswood Dr., Brighton Cir./ Kingswood Dr. and a left turn-lane at Brighton Cir. The northbound roadway will include a left turn-lane at Blairsville Dr./Kingswood Dr., a right turn-lane into the CVS, and double left and single right turn-lanes at Palm Coast Parkway. From Blairsville Dr./Kingswood Dr. to Palm Coast Parkway, the 4-lane facility will be a divided urban arterial roadway with two 11-foot lanes in each direction, curb and gutter with a closed drainage system, a 15.5-foot median, a 4-foot utility strip behind the back of curb and a concrete sidewalk on both sides of the road. From Brighton Cir./ Kingswood Dr. to Blairsville Dr./Kingswood Dr., the 4-lane facility will be a divided urban arterial roadway with two 11-foot lanes in each direction and a concrete sidewalk on both sides of the road. The improvements are located within the City of Palm Coast city limits as well as within Flagler County.

SUMMARY OF SERVICES

Roadway Design

Update the construction plans and roadway design to include additional widening as identified in the description above. Includes design documentation and computation book/quantity revisions to cover the additional work. Include 1 field review.

- Revise the Key Sheet
- Add a Drainage Map
- Add (3) Plan Sheets
- Add (3) Profile Sheets
- Add a Summary of Drainage Structures Sheet
- Special Profiles Sheets (3) for Street Return Grading
- Add (2) Back of Sidewalk Profile Sheets
- Add a Detail Sheet for Milling and Resurfacing Details
- Additional Drainage Structure Detail Sheets
- Add a Pond Detail Sheet for Ditch Improvements for Treatment
- Additional Cross Sections

- Add (3) Utility Adjustment Sheets
- Add (3) Erosion Control Sheets
- Add (6) Traffic Control Plan Sheets

Drainage Design

Update the drainage design to include closed drainage in conjunction with open swales systems to maintain drainage patterns for the improvement identified in the description above. Design a linear treatment pond(s) in the outfall ditch from Old Kings Road to Palm Coast Parkway to provide compensating treatment for additional impervious area.

Utilities Coordination

Include extension area south of Palm Coat Parkway.

Permits

Update preliminary project research for additional area as identified in the description above. Include additional graphics and exhibits as required to cover the extended project limits as identified in description above.

Structures (Miscellaneous)

Analyze four (4) existing mast arms for proposed changes to signal head locations. Program runs include special mast arm assemblies and poor soil parameters. Intersection included: Palm Coast Parkway.

Signing and Pavement Markings

Signing and Pavement Marking from south of Palm Coast Parkway to Brighton Cir./ Kingswood Dr. intersection. Includes 3 intersections with one signalized at Palm Coast Parkway.

- Add (4) Plan Sheets
- Add a Guide Sign Worksheet

Signals

Revise coordinated timing for Palm Coast Parkway based on changes to intersection.

Lighting

Roadway Lighting from south of Palm Coast Parkway to Brighton Cir./ Kingswood Dr.

- Add (4) Plan Sheets
- Add a Service Point Detail

Landscape Architecture

Additional planting design and irrigation design as required to cover the extended project limits as identified in description above.

Survey

Design Survey: Provide complete Topographic & DTM (3D) survey along Old Kings Road from Palm Coast Parkway to Brighton Cir./ Kingswood Dr. (Approximately 1,500+/- linear feet). Survey shall be from R/W to R/W and 10 feet beyond R/W limits on each side.

Subsurface Utility: Designate, Survey Designated subsurface utilities within the project limit as stated above.

Right of Way Survey: Anticipate (4) Parcel Sketches.

Geotechnical

Update Geotechnical Reports as required to cover the extended project limits as identified in description above. Field work and analysis required for pavement design recommendation, SHWT identification.

Old Kings Road Proposed Schedule:

60% submittal – May 15th (northern section)

60% submittal – July 31st (southern extension) this assumes that the SA NTP is by June 1st

90% submittal – October 2nd (combined plans)

100% submittal – December 4th

Final submittal – January 29th 2016

Final invoice - February 19th 2016

Note: This assumes 1 to 1-1/2 months of City review time after each submittal