

November 1, 2016

**BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA
ADDENDUM NO. 3 / IFB NO. Y17-710-PH**

**PUMP STATIONS 3728 ROCKET BLVD. EXT, 3426 CYPRESS PARK, 3192R
ROCKET BLVD AND CENTRAL FLORIDA PARKWAY IMPROVEMENTS
PACKAGE 2**

REVISED BID OPENING DATE: November ~~3~~, 8, 2016

This addendum is hereby incorporated into the bid documents of the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by **underlining**, deletions are indicated by ~~strike through~~.

- A. The Bid Opening Date is changed to November 8, 2016 at 2:00 P.M.**
- B. Replace Part D, pages D-3 and D-4 with revised Bid Schedule D -3 and D-4 as attached. Failure to use the attached bid schedule will result in your bid being found non-responsive.**

C. CLARIFICATIONS

1. Q: Does the owner require a trailer?

A: A trailer is not required for this project.

2. Q: Bid item 8, 2440 SY of temp pavement, is this to maintain traffic around our HDD / open cut tie in operations?

A: Yes.

3. Q: The measurement and payment section is clear, the lump sum item for the lift station should include items like fence, curb driveways etc. Bid item 13, Concrete Curb and or Curb and Gutter replacement is for 550 LF. I only calculate approximately 80 LF offsite from the stations and approximately 470 LF at the various LS sites. Is all the curb to be combined into this item, or does the lift station bid items have its own curb?

A: Bid Item No. 13 is for "Concrete Curb and or Curb and Gutter replacement" outside of three pump stations. The work associated with concrete curb and gutter at each of the pump stations is included within their respective lump sum bid items. The bid form has been revised to reflect a total of 90 LF of concrete curb and or curb and gutter replacement.

4. Q: The same is true for bid item 12 Replacing Concrete 100 SY, Station 3728 and 3426 have nearly this amount to remove and replace.

A: Concrete replacement at each of the pump stations is included within their respective lump sum bid items. There is no additional concrete replacement within the unit price scope of the project. Bid Item No. 12 will be deleted from the Bid Schedule.

5. Q: I assume the new driveway at STA 3192R is to be included with the new station, is this correct?

A: PS 3192R includes the new driveway in the lump sum.

6. Q: The Standard Roadway Mill & Resurface Detail on Sheet D100 does not specify the mix required. Please confirm that it will be a FC-12.5, PG76-22, PMA conforming to Orange County Specifications (Orange Co. does not allow RAP in Friction Courses per standard specs). Also, please confirm the required Traffic Level.

A: The mix requirements shall be in accordance with Specification Section 02573. A traffic study was not performed for this project, but large trucks travel these roadways daily.

7. Q: The Typical Roadway Pavement Section on Sheet D130 is not constructible. A 1.00" FC-12.5 (Rubber) is not possible under any current specifications. All 12.5mm mixes shall be at 1.50" – 2.50" in depth. Also, per FDOT memo, FC with Rubber has been phased out. All new projects are being designed with PG76-22, PMA. The market no longer supplies Rubber binder.

A: Figure A706 TYPICAL ROADWAY PAVEMENT SECTION on D130 is revised to reflect a depth of 1.50"-2.50" and remove the requirement that binder be rubber.

D. PROJECT DRAWINGS

SHEET D130

For Figure A706, revise the top callout to read as follows: "FRICTION COURSE FC-12.5 (1.50"-2.50)". (see attached)

E. On Invitation for Bid Documents - BID SCHEDULE

Delete Bid Item No. 12 Concrete Replacement.

Revise quantity for Bid Item No. 13, "Concrete Curb and or Curb and Gutter Replacement" to 90 LF.

F. ACKNOWLEDGEMENT OF ADDENDA

- a. The Proposer shall acknowledge receipt of this addendum by completing the applicable section in the solicitation or by completion of the acknowledgement information on the addendum. Either form of acknowledgement must be completed and returned not later than the date and time for receipt of proposal.

All other terms, conditions and specifications remain the same.

Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm

REVISED BID SCHEDULE

	Reference ID #	DESCRIPTION	UNIT	EST. QTY	UNIT COST	TOTAL COST
1	10.110.110	Mobilization, Demobilization, Bonds, and Permits*	ITEM NO.	1		
2	10.120.110	Preconstruction Audio-Video Documentation	LS	1		
3	10.130.110	Indemnification	LS	1	100.00	100.00
4	10.140.110	Project Record Documents**	LS	1		
5	10.150.110	Maintenance of Traffic	LS	1		
6	11.110.110	Erosion and Sediment Control	LS	1		
7	11.212.111	Concrete Base (8" thick)	SY	350		
8	11.220.110	Temporary Paving (cold mix overlay)	SY	2440		
9	11.230.110	Milling and Resurfacing	SY	2509		
10	11.240.110	Road Crossing Pavement Restoration	SY	350		
11	11.241.110	Asphalt Roadway Replacement (1" - 2" thick w/base)	SY	1595		
12	11.250.111	Concrete Pavement Replacement (6" thick)	SY	400		
13	11.280.110	Concrete Curb and/or Curb & Gutter Replacement	LF	90		
14	11.290.110	Sod Replacement (Bahia)	SY	115		
15	11.410.110	Bypass Pumping Operations	LS	1		
16	11.510.110	Abandon-In-Place Pipe	LF	1625		
17	11.530.110	Remove Existing Pipe	LF	240		
18	12.130.111	Forcemain with fittings & RJs (6" diameter)	LF	27		
19	12.130.112	Forcemain with fittings & RJs (8" diameter)	LF	832		

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20	12.220.110	Plug Valve with Box (4" diameter)	EA	1		
21	12.220.111	Plug Valve with Box (6" diameter)	EA	5		
22	12.220.112	Plug Valve with Box (8" diameter)	EA	2		
23	12.310.110	Tapping Sleeve and Valve Assembly (4" diameter)	EA	1		
24	12.310.111	Tapping Sleeve and Valve Assembly (6" diameter)	EA	4		
25	12.310.114	Tapping Sleeve and Valve Assembly (12" diameter)	EA	1		
26	12.430.110	Cut-in Connection to Existing FM (4" or 6" diameter)	EA	6		
27	12.510.111	Line Stop Assembly (6" diameter)	EA	3		
28	12.530.110	Offset Air Release Valve Assembly (2" diameter)	EA	7		
29	12.630.112	Directional Drill HDPE/PVC FM (8" diameter, valve to valve)	LF	2325		
30	13.140.110	Mechanical Root or Grease Removal	LF	401		
31	13.320.115	Sanitary Sewer Main 10-inch Diameter (14' to 16' depth)	LF	304		
32	13.330.115	Sanitary Sewer Main 12-inch Diameter (14' to 16' depth)	LF	40		
33	13.350.110	Sewer Main Connection to Existing Manhole	EA	2		
34	13.410.114	Sanitary Manholes 4-foot Diameter (12' – 14' depth)	EA	2		
35	13.410.115	Sanitary Manholes 4-foot Diameter (14' – 16' depth)	EA	1		

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36	13.510.110	Adjust Existing Manhole Frame and Cover (paved areas)	EA	5		
37	13.540.110	Fiberglass Manhole Insert (48" diameter)	EA	5		
38	13.550.110	Re-construct Manhole Benching	EA	2		
39	13.620.112	Install/Repair/Replace 6" Sanitary Sewer Lateral (10' to 15' depth @ main)	EA	1		
40	13.710.110	Sanitary Sewer Main CIPP Liner (8" diameter)	LF	401		
41	13.710.112	Sanitary Sewer Main CIPP Liner (12" diameter)	LF	41		
42	14.110.110	Duplex Pump Station PS 3192R Rocket Boulevard	LS	1		
43	14.120.110	Duplex Pump Station Rehabilitation PS 3728 Rocket Blvd. Ext	LS	1		
44	14.120.111	Duplex Pump Station Rehabilitation PS 3426 Cypress Park	LS	1		
45	14.130.110	Duplex Pump Station Demolition	LS	1		
TOTAL ESTIMATED BID AMOUNT			\$			

* Mobilization shall not exceed 5% of pay items 6 - 43

** Record Drawings shall be a minimum of 1% of pay items 6 – 43

** Record Drawings shall be a minimum of 1% of pay items 6 – 43

REVISED D-5

DATE: November 20, 2015

TYPICAL ROADWAY PAVEMENT SECTION

FIGURE A706

