

**April 9, 2019
BOARD OF COUNTY COMMISSIONERS
ORANGE COUNTY, FLORIDA**

Y19-751-CH/Addendum #1

**CONNECTOR ROAD FROM HILTON DRIVEWAY TO APOPKA VINELAND ROAD
INTERSECTION IMPROVEMENTS**

Bid Opening Date: May 2, 2019

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. Underlining indicates additions, deletions are indicated by ~~strikethrough~~.

A. The Bid Opening Date shall remain as follows:

May 2, 2019 at 2:00 P.M.

B. Note the REVISION to the Part D, Schedule of Prices as follows:

Delete: The Schedule of Prices issued in the Invitation for Bids, Pages ~~D-3~~ through ~~D-7~~ in its entirety.

Replace with: The Revised Schedule of Prices, Page REVISED D-3 through Page REVISED D-9 attached in Addendum #1.

FAILURE TO SUBMIT THE REVISED SCHEDULE OF PRICES ATTACHED IN THIS ADDENDUM WITH YOUR SEALED BID SHALL RESULT IN YOUR BID BEING DEEMED NON-RESPONSIVE.

C. All other terms and conditions of the IFB remain the same.

D. 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 the proposal.

Receipt acknowledged by:

Authorized Signature

Date Signed

Title

Name of Firm

**To the Board of County Commissioners
Orange County, Florida**

The Undersigned, hereinafter called "Bidder", having visited the site of the proposed project and familiarized himself with the local conditions, nature and extent of the work, and having examined carefully the Contract Form, General Conditions, Supplementary Conditions, Plans and Specifications and other Contract Documents, with the Bond requirements herein, proposes to furnish all labor, materials, equipment and other items, facilities and services for the proper execution and completion of: **CONNECTOR ROAD FROM HILTON DRIVEWAY TO AOPKA VINELAND ROAD INTERSECTION IMPROVEMENTS** in full accordance with the drawings and specifications prepared in accordance with the Contract Documents and, if awarded the Contract, to complete the said work within the time limits specified for the following ESTIMATED TOTAL BASE BID.

It is understood that this is a unit price Contract and the resultant Contract will contain estimated quantities, unit prices, extended totals and that the Estimated Total Base Bid is the sum of all pay item totals from the schedule of prices, Page REVISED D-3 through REVISED D-9.

The Contract resulting from this solicitation is based on estimated quantities. The contractor shall only be paid for materials installed in the work in accordance with the applicable unit prices for the specific work element (line item). No payment shall be made for excess materials delivered to the jobsite and not incorporated into the work. Therefore, it shall be the contractor's responsibility to determine the quantities of materials necessary to perform the project to its completion.

ESTIMATED TOTAL BASE BID:

_____ DOLLARS
(In Words)

\$ _____

In the event the Contract is awarded to this Bidder, he/she will enter into a formal written agreement with the County in accordance with the accepted bid within ten (10) calendar days after said Contract is submitted to him/her and will furnish to the County a Contract Payment and Performance Bond with good and sufficient sureties, satisfactory to the County, in the amount of 100% of the accepted bid. The Bidder further agrees that in the event of the Bidder's default or breach of any of the agreements of this proposal, the said bid deposit shall be forfeited as liquidated damages.

Failure of the Bidder to provide pricing for all unit priced items and/or the Base Bid and ALL requested additive/deductive bid items, or alternate bids shall be cause for rejection of the bid as non-responsive.

**Y19-751-CH; CONNECTOR ROAD - HILTON DRIVEWAY TO APOPKA-VINELAND
MULTI-LANE DIVIDED URBAN CONSTRUCTION
ORANGE COUNTY
REVISED SCHEDULE OF PRICES**

ROADWAY ITEMS						
No.	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
A. ROADWAY ITEMS						
1	101-1	MOBILIZATION 10%	LS	1		
2	102-1	MAINTENANCE OF TRAFFIC	LS	1		
3	104-14	PREVENTION, CONTROL, & ABATEMENT OF EROSION AND WATER POLLUTION	LS	1		
4	110-1-1	CLEARING AND GRUBBING	LS	1		
5	120-4	MUCK REMOVAL (A-8 SOIL)	CY	34022		
6	120-9	EXCAVATION, EMBANKMENT AND GRADING	LS	1		
7	160-4	TYPE B STABILIZATION (12") (MIN. LBR 40)	SY	49098		
8	270-12	SOIL CEMENT BASE, (PRIMED) (12") (MIN. 300 PSI)	SY	41681		
9	327-70-12	MILLING EXISTING ASPHALT PAVEMENT (1 1/4" AVG. DEPTH)	SY	15207		
10	334-1-13	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (SP-9.5) (OVERBUILD)	TN	187.9		
11	334-2-35	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (3 1/2") (SP-12.5)	SY	38558		
12	334-2-40	SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) (4") (SP-12.5)	SY	3117		
13	337-7-82	ASPHALT CONCRETE FRICTION COURSE (1 1/4") (FC-9.5) (TRAFFIC C) (INCLUDING TACK COAT)	SY	54084		
14	425-1-311	INLET (CURB TYPE P-1) (<10')	EA	42		
15	425-1-321	INLET (CURB TYPE P-2) (<10')	EA	12		
16	425-1-411	INLET (CURB TYPE J-1) (<10')	EA	12		
17	425-1-412	INLET (CURB TYPE J-1) (>10')	EA	1		
18	425-1-421	INLET (CURB, TYPE J-2) (<10')	EA	4		
19	425-1-422	INLET (CURB, TYPE J-2) (>10')	EA	1		
20	425-1-521	INLET (DITCH BOTTOM, TYPE C) (<10')	EA	1		
21	425-1-551	INLET (DITCH BOTTOM, TYPE E) (<10')	EA	1		
22	425-1-559	INLET (DITCH BOTTOM, TYPE E MOD) (<10')	EA	2		

23	425-2-61	MANHOLE (P-8) (<10')	EA	10		
24	425-2-63	MANHOLE (P-8) (PARTIAL)	EA	2		
25	425-2-91	MANHOLE (J-8) (<10')	EA	4		
26	425-2-92	MANHOLE (J-8) (>10')	EA	1		
27	430-14-118	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (18")	LF	2663		
28	430-14-124	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (24")	LF	1495		
29	430-14-130	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (30")	LF	1611		
30	430-14-136	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (36")	LF	494		
31	430-14-142	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (42")	LF	523		
32	430-14-148	STEEL REINFORCED CONCRETE PIPE CULVERT (ROUND) (48")	LF	167		
33	430-14-224	STEEL REINFORCED CONCRETE PIPE CULVERT (ELLIPTICAL) (19" X 30")	LF	58		
34	430-14-230	STEEL REINFORCED CONCRETE PIPE CULVERT (ELLIPTICAL) (24" X 38")	LF	61		
35	430-98-125	MITERED END SECTION (ROUND) (18")	EA	2		
36	430-98-129	MITERED END SECTION (ROUND) (24")	EA	1		
37	430-98-141	MITERED END SECTION (ROUND) (48")	EA	1		
38	440-1-2	UNDERDRAINS, TYPE II	LF	1098		
39	440-70	UNDERDRAIN INSPECTION BOX	EA	15		
40	514-72	LINER, IMPERMEABLE (40 MIL HDPE)	SY	20145		
41	520-1-7	CONCRETE CURB AND GUTTER (TYPE E)	LF	668		
42	520-1-10	CONCRETE CURB AND GUTTER (TYPE F)	LF	20689		
43	520-5-11	CONCRETE TRAFFIC SEPARATOR, TYPE I (4' WIDE)	LF	626		
44	520-5-12	CONCRETE TRAFFIC SEPARATOR, TYPE I (6' WIDE)	LF	286		
45	522-1	CONCRETE SIDEWALK (4" THICK)	SY	3290		
46	522-2	CONCRETE SIDEWALK (6" THICK)	SY	137		
47	524-1-4	CONCRETE DITCH PAVEMENT, NON REINFORCED, 6"	SY	9		
48	530-3-4	RIPRAP - RUBBLE, F&I, DITCH LINING	TN	24.5		
49	570-1	PERFORMANCE TURF (BAHIA), MATCH EXISTING	SY	74062		

50	900-1	AS-BUILT PLANS	LS	1		
51	900-2	INDEMNIFICATION	LS	1	\$100.00	\$100.00
TOTAL ESTIMATED BASE BID (ROADWAY):						
\$ _____ Reference Numbers 1 through 51						
B. SIGNING & PAVEMENT MARKING ITEMS						
	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
52	700-20-11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	34		
53	700-20-12	SINGLE POST SIGN, F&I GROUND MOUNT, 12 TO 20 SF	AS	1		
54	700-20-60	SINGLE POST SIGN, REMOVE	AS	3		
55	700-21-12	MULTI-POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	2		
56	700-21-14	MULTI-POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	2		
57	700-3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	1		
58	705-11-1A	DELINEATOR, TUBULAR FLEXIBLE (YELLOW/GREEN)	EA	9		
	705-11-1B	DELINEATOR, TUBULAR FLEXIBLE (WHITE)	EA	1		
59	706-3A	RETRO-REFLECTIVE PAVEMENT MARKERS (WHITE/RED)	EA	650		
	706-3B	RETRO-REFLECTIVE PAVEMENT MARKERS (YELLOW/YELLOW)	EA	40		
60	710-11-190	PAINTED PAVEMENT MARKINGS, STANDARD (WHITE) (ISLAND NOSE)	SF	3		
61	710-11-290	PAINTED PAVEMENT MARKINGS, STANDARD (YELLOW) (ISLAND NOSE)	SF	29		
62	711-11-111	SOLID TRAFFIC STRIPE, THERMO (6") (WHITE)	NM	3.567		
63	711-11-122	SOLID TRAFFIC STRIPE, THERMO (8") (WHITE)	LF	676		
64	711-11-123	SOLID TRAFFIC STRIPE, THERMO (12") (WHITE)	LF	1203		
65	711-11-124	SOLID TRAFFIC STRIPE, THERMO (18") (WHITE)	LF	20		
66	711-11-125	SOLID TRAFFIC STRIPE, THERMO (24") (WHITE)	LF	1207		
67	711-11-131	SKIP TRAFFIC STRIPE, THERMO (10-30) (6" WHITE)	GM	2.222		
68	711-11-151A	DOTTED/ GUIDELINE/ GAP EXTENSION, THERMO (2-4) (6" WHITE)	LF	114		
	711-11-151B	DOTTED/ GUIDELINE/ GAP EXTENSION, THERMO (6-10) (6" WHITE)	LF	312		

	711-11-160A	PAVEMENT MESSAGE THERMO (ONLY)	EA	11		
69	711-11-160B	PAVEMENT MESSAGE THERMO (BIKE W/ ARROW)	EA	18		
70	711-11-170	DIRECTIONAL ARROWS, THERMO (LEFT AND RIGHT TURN)	EA	76		
71	711-11-211	SOLID TRAFFIC STRIPE, THERMO (6") (YELLOW)	NM	2.260		
72	711-11-222	SOLID TRAFFIC STRIPE, THERMO (8") (YELLOW)	LF	528		
73	711-11-224	SOLID TRAFFIC STRIPE, THERMO (18") (YELLOW)	LF	176		
74	711-11-231	SKIP TRAFFIC STRIPE, THERMO (10-30) (6" YELLOW)	GM	0.019		
75	711-11-251	DOTTED/ GUIDELINE/ GAP EXTENSION, THERMO (6-10) (6" YELLOW)	LF	396		

TOTAL ESTIMATED BASE BID (SIGNING & PAVEMENT MARKING):

\$ _____
Reference Numbers 52 through 75

	C. SIGNALIZATION ITEMS					
	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
76	603-1	SIGNALIZATION - INTERSECTION - AOPKA-VINELAND ROAD	LS	1		

TOTAL ESTIMATED BASE BID (SIGNALIZATION):

\$ _____
Reference Number 76

	D. FORCE MAIN AND RECLAIMED WATER MAIN ITEMS					
	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL
77	1	MOBILIZATION, DEMOBILIZATION & BONDS	LS	1		
79	2	PRECONSTRUCTION VIDEO	LS	1		
80	3	UTILITY SYSTEM RECORD DRAWINGS	LS	1		
	RECLAIMED WATER MAIN					
81	4	FURNISH & INSTALL 8" PVC RECLAIMED WATER MAIN	LF	381		
82	5	FURNISH & INSTALL 8" GATE VALVES AND BOX W/ RESTRAINTS	EA	4		
83	6	FURNISH & INSTALL 16" DIP RECLAIMED WATER MAIN	LF	4070		
84	7	FURNISH & INSTALL 16" HDPE RECLAIMED WATER MAIN, DIRECTIONAL BORE	LF	307		

85	8	FURNISH & INSTALL 16" GATE VALVES AND BOX W/ RESTRAINTS	EA	6		
86	9	FURNISH & INSTALL 20" DIP RECLAIMED WATER MAIN	LF	771		
87	10	FURNISH & INSTALL 16" BLOW OFF VALVE	EA	1		
88	11	FURNISH & INSTALL 16" AIR RELEASE VALVE	EA	2		
	FORCE MAIN					
89	12	FURNISH & INSTALL 6" PVC FORCE MAIN	LF	668		
90	13	FURNISH & INSTALL 6" PLUG VALVE	EA	3		
91	14	FURNISH & INSTALL 8" PVC FORCE MAIN	LF	1,954		
92	15	FURNISH & INSTALL 8" PLUG VALVE	EA	5		
93	16	FURNISH & INSTALL 12" PVC FORCE MAIN	LF	1,273		
94	17	FURNISH & INSTALL 12" PLUG VALVE	EA	1		
95	18	FURNISH & INSTALL 16" PVC FORCE MAIN	LF	368		
96	19	FURNISH & INSTALL 6" AIR/VACUUM RELEASE VALVE	EA	1		
97	20	FURNISH & INSTALL 8" AIR/VACUUM RELEASE VALVE	EA	1		

TOTAL ESTIMATED BASE BID (FORCE MAIN AND RECLAIMED WATER MAIN):

Reference Numbers 77 through 97

Y19-751-CH; SCHEDULE OF PRICES FOR

ORANGE COUNTY UTILITIES DIVISION

**PALM PARKWAY TO APOPKA-VINELAND CONNECTOR ROAD
WATERMAIN INSTALLATION AND FORCE MAIN RELOCATION PROJECT**

Bidder is to understand that the Total Base Bid Price is based on the estimated quantities indicated as follows and will control in awarding the Contract as provided in the Instructions to Bidders. It is further understood that the quantities stated in the Schedule of Bid Prices for various items are estimated only and may be increased or decreased as provided in the Contract.

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
98	Mobilization, Demobilization, Bonds, and Permits (not to exceed 5% of the total of all bid items except bid items under section 10.1 General)	LS	1		
99	Preconstruction Audio-Video Documentation	LS	1		
100	Project Record Drawings	LS	1		
101	Maintenance of Traffic	LS	1		
102	Erosion and Sediment Control	LS	1		

Subtotal for Reference Numbers 98 through 102: \$ _____

Water Main

103	Furnish & Install 16" DI Potable Water Main w/fittings & RJs	LF	7694		
104	Furnish & Install 16" Gate Valve	EA	10		
105	Furnish & Install 16" Tapping Sleeve & Valve	EA	5		
106	Furnish & Install 16" Line Stop & Cap	EA	4		
107	Furnish & Install Fire Hydrant Assemblies	EA	14		
108	Connection to Existing Water Main	EA	2		
109	Remove and Dispose of Existing Main	LF	150		
110	Sodding	SY	1344		
111	Stabilized Drive	SY	2958		

Subtotal for Orange County Utilities Water Main: \$ _____
Reference Numbers 103 through 111

Force Main

112	Furnish & Install 12" PVC Force Main w/fittings & RJs	LF	26		
113	Temporary Bypass System	EA	1		
114	Remove and Dispose of Existing Main	LF	26		

Subtotal for Orange County Force Main: \$ _____
Reference Numbers 112 through 114

Reclaimed Water Main

115	Furnish & Install 16" DI Reclaimed Water Main w/fittings & RJs	LF	27		
116	Temporary Bypass System	EA	1		
117	Remove and Dispose of Existing Main	LF	27		

Subtotal for Orange County Reclaimed Water Main: \$ _____
Reference Numbers: 115 through 117

SUMMARY

TOTAL ESTIMATED BASE BID (ROADWAY):

\$ _____
Reference Numbers 1 through 51

TOTAL ESTIMATED BASE BID (SIGNING & PAVEMENT MARKINGS):

\$ _____
Reference Numbers 52 through 75

TOTAL ESTIMATED BASE BID (SIGNALIZATION):

\$ _____
Reference Number 76

TOTAL ESTIMATED BASE BID (FORCE MAIN AND RECLAIMED WATER MAIN)

\$ _____
Reference Numbers 77 through 97

TOTAL ESTIMATED BASE BID (ORANGE COUNTY UTILITIES WATER MAIN, FORCE MAIN & RECLAIMED WATER)

\$ _____
Reference Numbers 98 through 117

TOTAL ESTIMATED BASE BID: \$ _____
Reference Numbers 1 through 117

The Bidder hereby agrees that there is attached:

- | | | | |
|-----|-----------------------------------------------------------------------------------|-----|-------------|
| 1. | Non-Collusion Affidavit, Attachment A | Yes | ___ |
| 2. | Required Disclosure, Attachment B | Yes | ___ |
| 3. | M/WBE Forms | | |
| | Employment Data, Attachment C-1 | Yes | ___ |
| | Subcontractor/Supplier Page, Attachment C-2 | Yes | ___ |
| | Good Faith Effort, Attachment C-4 | Yes | ___ No ___ |
| 4. | Trench Safety Act Form, Attachment D | Yes | ___ N/A ___ |
| 5. | Drug-Free workplace Form | Yes | ___ |
| 6. | Bid Bond on Form in Exhibit 1 or Cashier's Check
(10% of Base Bid) | Yes | ___ N/A ___ |
| 7. | Original Bid Form (marked "Original") & 3
complete copies with all attachments | Yes | ___ |
| 8. | References, Attachment E | Yes | ___ |
| 9. | Licenses | Yes | ___ N/A ___ |
| 10. | Current W9 | Yes | ___ |
| 11. | Project Expenditure Report, Attachment F | Yes | ___ |
| 12. | Relationship Disclosure Form, Attachment G | Yes | ___ |
| 13. | Verification of Employment Status, Attachment H | Yes | ___ |

ACKNOWLEDGEMENT OF ADDENDA

The Bidder shall acknowledge receipt of any addenda issued to the solicitation by completing the blocks below or by completion of the applicable information on the addendum and returning it not later than the date and time for receipt of the bid. Failure to acknowledge an addendum that has a material impact on the solicitation may negatively impact the responsiveness of your bid. Material impacts include but are not limited to changes to specifications, delivery time, performance period, quantities, bonds, letters of credit, insurance, qualifications, etc.

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

Addendum No. _____ Dated _____ Addendum No. _____ Dated _____

If awarded this construction Contract, the Bidder agrees to complete the work covered by this Contract as follows:

1. Work shall start at the project site within fourteen (14) days of the effective date of the Notice to Proceed.
2. Substantially complete in **510** consecutive calendar days from date of Official Notice to Proceed.
3. Final completion in **570** consecutive calendar days from date of Official Notice to Proceed.
4. Should the Successful Bidder fail to complete work as specified, the liquidated damage clause will apply (Part E, Contract).

The Bidder hereby agrees that the County reserves the right to waive informalities in any bid and to reject any or all bids, or to accept any bid that in its judgment will be for the best interest of the County.

FLORIDA CONSTRUCTION INDUSTRIES LICENSING BOARD CERTIFICATION:

(NAME OF HOLDER) (CERTIFICATE NO.)

(SIGNATURE OF BIDDER) (CERTIFICATE EXPIRATION DATE)

(NAME TYPED)

IDENTIFICATION OF BUSINESS ORGANIZATION

Complete and submit the following information:

Type of Organization

{ } Sole Proprietorship { } Partnership

{ } Joint Venture { } Corporation

State of Incorporation: _____

Principal Place of Business (Florida Statute Chapter 607):
_____ City/County/State

THE PRINCIPAL PLACE OF BUSINESS SHALL BE THE ADDRESS OF THE BIDDER'S PRINCIPAL OFFICE AS IDENTIFIED BY THE FLORIDA DIVISION OF CORPORATIONS

AUTHORIZED SIGNATORIES/NEGOTIATORS

The bidder or proposer represents that the following principals are authorized to sign and/or negotiate Contracts and related documents to which the bidder or proposer will be duly bound. Principal is defined as an employee, officer or other technical or professional in a position capable of substantially influencing the development or outcome of an activity required to perform the covered transaction.

Name	Title	Telephone Number	E-Mail Address
_____	_____	_____	_____
_____	_____	_____	_____

IN WITNESS WHEREOF, THE BIDDER HAS HEREUNTO SET HIS SIGNATURE AND AFFIXED HIS SEAL THIS DAY OF _____, A.D. 20__.

BY _____ (SEAL)

TITLE: _____

PRINT NAME AND TITLE

FEDERAL I.D.# _____