

ADDENDUM No. 1 – APRIL 25th, 2016

BID NO. IFB 16-115, FINANCE PROJECT No. MP 1601 and LS 1601

TROPICAL DRIVE AND BARTON ROAD IMPROVEMENTS

Each recipient of this Addendum No. 1 to the Invitation for Bid (IFB) who responds to the IFB acknowledges all of the provisions set forth in the IFB and agrees to be bound by the terms thereof. This addendum shall modify, clarify, change or add information and clarification and become part of the above referenced IFB.

The following is a list of questions/comments received (responses are listed in bold below each question):

Questions from Coats Concrete Construction:

1. Takeoff of plans shows significantly less 4" concrete sidewalk than bid schedule, has engineer assumed that sidewalk behind 6" drive aprons to be 4"?
Yes, the quantity of 4" concrete sidewalk was adjusted from 2800 SY to 2200 SY.
2. Takeoff of plans shows significantly more 6" concrete driveway than bid schedule, should all sidewalks behind driveway apron be 6" thick?
Yes, all sidewalks behind driveway aprons should be 6" as shown on details. The quantity of 6" concrete driveway was adjusted from 400 SY to 700 SY.
3. Monolithic vertical curb, gutter and sidewalk, this item appears to overlap with 4" concrete sidewalk item #40. Please indicate where gutter items are to be constructed.
Monolithic vertical curbs are to be constructed along south side of road on South Road; approximately 160 SY.
4. The item #44 "Concrete Curb Removal appears to be very low. Please indicate locations of curb removal?
Curb will be removed at all proposed curb ramps. Curb will also be removed at every indicated point on the drawings where the solid gray hatching (Roadway and Curb Reconstruction) meets the existing curb. Engineers also estimated 5 feet of curb removal for every water service. The revised estimated quantity for curb removal was adjusted from 300 LF to 1100 LF.
5. Where is the pay item for 6" header curb to be constructed at all roadways per the typical sections?
Pay item for 6" Header Curb will be added to bid schedule. The amount will be 900 LF.
6. Will all existing header curb be removed?
No, roadway typical sections will be revised on the drawings. The only header curb to be removed and replaced will be at those locations required for water main installation and as indicated to response to question #4.
7. Please clarify quantities for 6" header curb.
See response to question #5.

Questions from Rosso Site Development:

8. The sod quantity does not seem to cover what would be damaged during construction. Can this quantity be reviewed?
The quantity of SOD was adjusted from 2000 SY to 2200 SY.
9. There is no header curb item. Can one be added for replacement during construction?
Yes, please refer to question 5.
10. There is no Type F curb item. Can one be added for replacement during construction?
Yes, pay item for Type F Curb will be added to bid schedule. The estimated amount is 160 LF.
11. There is no item for pothole repair. Which item should we use?
Pay item "Pothole Repair" will be added to bid schedule. This will be a lump sum pay item.
12. There is no curb ramp item. Which item should we use?
Pay item "Curb Ramp" will be added to bid schedule. The estimated amount is 48 SF.
13. Multiple new water services show no patching work associated with them. The quantities on the bid form do not seem to take these areas into account either. Please advise.
Please clarify question.

Question from Lanzo Companies:

14. What is the engineers estimate in the project?
The engineer's opinion of probable construction cost is \$ 2,435,000.00.

Question from The Rookwood Exchange:

15. Is there any cost estimate or ball park figure?
See response to question #14.

GENERAL COMMENT:

The water main interconnection with the Town of Lantana indicated on sheet C208 and detailed on sheet C302 is being reconfigured. The valves, vault, strainer, check valves, etc. is being redesigned to allow for two way flow. New design details will be provided on separate drawings and all bidders are advised not to develop a bid price for the current configuration.

The following changes/clarifications are hereby incorporated into the bid documents/project specifications as follows:

REVISION TO SPECIFICATIONS

City of Lake Worth Contract Documents – Bid Form B-3 – Schedule of Unit Bid Items, page 18 of 38 to 21 of 38, REPLACE with attached Bid Form B-3 – Schedule of Unit Bid Items, page 18 of 38 to 21 of 38 ATTACHED.

Proposers must acknowledge receipt of this Addendum No. 1 in the space provided below. This Addendum forms an integral part of the IFB documents and therefore must be executed and submitted with you proposal.

Issued By: City of Lake Worth
Finance Office
April 15th, 2016

Signed By: *Hint Darg*
Purchasing Agent

PROPOSER/Company

Company Name: _____

Signed By: _____ Print Name: _____

Title: _____

Date: _____

(B3)

IFB # 16-115

SCHEDULE OF UNIT BID ITEMS

In accordance with the specifications and Scope of Work included with this bid, following is the recommended unit prices in order to evaluate the total bid as submitted with your proposal. These prices are intended to equal the total base bid as submitted at the top of page 16 of the IFB. These prices are used as a tool for the evaluation of the bid(s).

Item No	Description	EST QTY	Units	Unit Cost	Value
WATER UTILITIES					
1	Furnish and install 4" PVC (Polyvinyl Chloride) C-900 (DR-18) water main pipe including all thrust blocks, restraining joints, disinfection and appurtenances needed to deliver a functioning water distribution system.	30	LF		
2	Furnish and install 6" PVC (Polyvinyl Chloride) C-900 (DR-18) water main pipe including all thrust blocks, restraining joints, disinfection and appurtenances needed to deliver a functioning water distribution system.	50	LF		
3	Furnish and install 8" PVC (Polyvinyl Chloride) C-900 (DR-18) water main pipe including all thrust blocks, restraining joints, disinfection and appurtenances needed to deliver a functioning water distribution system.	3500	LF		
4	Furnish and install 12" PVC (Polyvinyl Chloride) C-900 (DR-18) water main pipe including all thrust blocks, restraining joints, disinfection and appurtenances needed to deliver a functioning water distribution system.	3500	LF		
5	Furnish and install 4" Class 350 DIP (Ductile Iron Pipe) water main pipe (cement lined) including all thrust blocks, restraining joints, disinfection and appurtenances needed to deliver a functioning water distribution system.	40	LF		
6	Furnish and install 6" Class 350 DIP (Ductile Iron Pipe) water main pipe (cement lined) including all thrust blocks, restraining joints, disinfection and appurtenances needed to deliver a functioning water distribution system.	400	LF		
7	Furnish and install 8" Class 350 DIP (Ductile Iron Pipe) water main pipe (cement lined) including all thrust blocks, restraining joints, disinfection and appurtenances needed to deliver a functioning water distribution system.	150	LF		
8	Furnish and install 12" DIP Class 350 (Ductile Iron Pipe) water main pipe (cement lined) including all thrust blocks, restraining joints, disinfection and appurtenances needed to deliver a functioning water distribution system.	310	LF		
9	Cut, cap and place out of service existing water main up to 4".	29	EA		
10	Grout and place out of service existing water main 6" and above.	860	LF		
11	Furnish and install air release valve. This item includes, but is not limited to, air release valve, strapping saddle, corporation stop, manhole/vault and all appurtenances necessary for the complete system.	4	EA		

12	Furnish and install 1" Short Single water service including poly pipe, saddle, corporation stop and curb stop, including all appurtenances and site restoration. Includes connecting new service from new water main with new meter to the relocated/existing front yard meter box.	15	EA		
13	Furnish and install 1" Long Single water service including poly pipe, saddle, corporation stop and curb stop, including all appurtenances and site restoration. Includes connecting new service from new water main with new meter to the relocated/existing front yard meter box.	20	EA		
14	Furnish and install 1" Short Double water service including poly pipe, saddle, corporation stop and curb stop, including all appurtenances and site restoration. Includes connecting new service from new water main with new meter to the relocated/existing front yard meter box.	15	EA		
15	Furnish and install 1" Long Double water service including poly pipe, saddle, corporation stop and curb stop, including all appurtenances and site restoration. Includes connecting new service from new water main with new meter to the relocated/existing front yard meter box.	22	EA		
16	Water service (1") transfer from rear to front of property – complete water service installation including abandonments of existing meter location and private service line, installation of contractor furnished materials, completion of right of entry forms, plumbing permits, installation of private service line to the existing house valve location, meter yoke, expansion nut, tail piece and complete restoration. Includes relocating the existing meter and box to the front of the property, furnishing and installing 1" water service and connecting of new services to the relocated meter.	101	EA		
17	Furnish and install Compact Ductile Iron (cement lined) Fittings (Tees, Elbows, Crosses, etc.).	6.8	TONS		
18	Furnish and install 12"x12" stainless steel tapping saddle assembly, including valve, appurtenances and all site restoration.	1	EA		
19	Furnish and install 12"x8" stainless steel tapping saddle assembly, including valve, appurtenances and all site restoration.	2	EA		
20	Furnish and install 6" x 6" stainless steel tapping sleeve assembly, including valve, appurtenances and all site restoration.	1	EA		
21	Furnish and install 12" resilient wedge gate valve and appurtenances.	6	EA		
22	Furnish and install 8" resilient wedge gate valve and appurtenances.	5	EA		
23	Furnish and install 6" resilient wedge gate valve and appurtenances.	14	EA		
24	Furnish and install 2" resilient wedge gate valve and appurtenances.	1	EA		
25	Furnish and install fire hydrant assemblies on proposed water main, including tee, valve and appurtenances.	6	EA		
26	Reconnect existing fire hydrant to proposed water main.	5	EA		
27	Furnish and install new watermain interconnection assembly, master meter and pre-cast vault.	1	LS		
28	Furnish and install sampling point.	11	EA		
29	Removal & disposal of tree.	5	EA		
	Water Utility Subtotal:				

SEWER UTILITIES					
30	Relining of 8" VCP sewer pipe, including bypass and cleaning 6-10"	5000	LF		
31	Relining of 6" sewer lateral	120	EA		
32	Furnish and install new 6" PVC-SDR 26 (Polyvinyl Chloride) cleanout	120	EA		
33	Manhole Adjustment	20	EA		
	Sewer Utility Subtotal:				
ROADWAY CONSTRUCTION					
34	Roadway Demolition removal of existing asphalt, and base	2100	SY		
35	Furnish and Place 3/4" Type S-III Asphalt	11500	SY		
36	Furnish and Place 1-1/2" Type S-III Asphalt	14000	SY		
37	Furnish and Place 8" Limerock base course (incl. gravel shoulder)	2100	SY		
38	Furnish and Place 12" Stabilized subgrade	2100	SY		
39	Mill existing asphalt pavement, 3/4" average depth	23000	SY		
40	Concrete sidewalk, 4" thick	2200	SY		
41	6" Concrete Driveways	700	SY		
42	Concrete driveway apron and sidewalk demolition and disposal	3000	SY		
43	Monolithic vertical curb, gutter and sidewalk	160	SY		
44	Concrete Curb Removal	1100	LF		
45	Swale Reconstruction	1	CY		
46	Sod (Bahia)	2200	SY		
47	Remove and Reinstall Wood Fence and Gate (N. Ridge Road)	1	LS		
48	Type F Curb Reconstruction	160	LF		
49	Curb Ramp	48	SF		
50	6" Header Curb Reconstruction	900	LF		
51	Pothole Repair	1	LS		
	Roadway Construction Subtotal:				
PAVEMENT MARKINGS & SIGNAGE					
52	Thermoplastic, STD, White, Solid, 6"	100	LF		
53	Thermoplastic, STD, White, Solid, 12"	1000	LF		
54	Thermoplastic, STD, White, Solid, 18"	800	LF		
55	Thermoplastic, STD, White, Solid, 24"	350	LF		
56	Thermoplastic, Double, Yellow, Solid, 6"	400	LF		
57	Retro-Reflective Pavement Markers	11	EA		
58	Detectable Warnings	450	SF		
	Pavement Markings & Signage Subtotal:				
SUB TOTAL BASE BID (HARD COSTS)					
SOFT COSTS					
59	Mobilization	1	LS		
60	Maintenance of Traffic (per FDOT Index 600 and FDOT Standard Specifications 536)	1	LS		
61	Bonds and Insurance	1	LS		
62	Allowance	1	LS	\$70,000.00	
63	Permits (Palm Beach County Health Department Clearances)	1	LS		

64	Preconstruction Video	1	LS		
65	Provide National Pollutant Discharge Elimination System Permit (NPDES) and dewatering permit from applicable agencies. Contractor shall be limited to a maximum of one and one-half (1.5%) of the Sub Total Base Bid Price.	1	LS		
66	Record Drawings	1	LS		
SUB TOTAL (SOFT COSTS)					
GRAND TOTAL BID PRICE					

Name of Firm: _____

Print Name: _____ Title: _____

SIGNATURE: _____ Date: _____