

**ADDENDUM No. 2 – APRIL 29<sup>th</sup>, 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. 2 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 the items discussed during the pre-bid meeting on April 26, 2016 at City Hall conference room:**

1. The contractor shall obtain individual plumbing permits for each meter relocation. The permit includes all plumbing work and water service reconnection on the private property beyond the meter. The plumbing permit is part of the Bid Item 16. The permit fee will be 3% of the cost for relocating each meter. If the cost per meter relocation is less than \$2,500, the permit fee is \$75.00 per meter. The contractor shall include the plumbing permit cost in Bid Item 16A.
2. The construction project is partially funded by CDBG grant, and thus, it is required to comply with Davis-Bacon Act for hourly wages. Refer to documents already uploaded with the bid documents: Federal Requirements, Section 3 of the Housing and Urban Development Act 1968 as amended by the Palm Beach County Department of Sustainability, FL160173\_Mod-0-HEAVY and FL160225\_Mod-0-HWY.
3. Work hours are from Monday to Friday, 8am to 5pm. Holiday and weekend work is not permitted unless approved in advance by the City.
4. The engineer's opinion of probable construction cost is \$ 2,435,000.00.
5. The City intends to award the construction contract in early June 2016.
6. The contractor shall minimize impacts to pedestrian and vehicle traffic in and around Barton Elementary School.
7. The construction is not within FDOT right of way.

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

**REVISION TO SPECIFICATIONS**

1. City of Lake Worth Contract Documents – Section 2 – Special Terms, page 4 of 38, REPLACE with ATTACHED Section 2 – Special Terms, page 4 of 38.
2. 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.

**GENERAL COMMENT**

1. Period for questions is extended to May 4, 2016 and deadline for issuing Addenda is extended to May 5, 2016.
2. The water main interconnection with the Town of Lantana indicated on sheet C208 and detailed on sheet C302 is being reconfigured and revised drawings will be provided in Addendum No. 3 (forthcoming).

Proposers must acknowledge receipt of this Addendum No. 2 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 29<sup>th</sup>, 2016

Signed By: *Hint Darg*  
Purchasing Agent

PROPOSER/Company

Company Name: \_\_\_\_\_

Signed By: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

## **SECTION 1 - SCOPE OF WORK**

### **Tropical Drive and Barton Road Infrastructure Improvements Project**

The City of Lake Worth is soliciting bids from responsible and experienced contractors to perform construction services for the Tropical Drive and Barton Road Infrastructure Improvements Project.

The scope of work is inclusive of all necessary improvements to construct roadway improvements, sidewalk, curb and gutter, watermain, sanitary sewer improvements, swale construction, new striping and signage and all other associated work for a complete neighborhood infrastructure improvement project. This project is being partially funded through Federal Community Development Block Grant (CDBG) funds.

All work shall be constructed in accordance with the plans as designed by AECOM (URS) Inc. and in accordance with the Florida Department of Transportation's (FDOT) design specifications and standards and City of Lake Worth's Standards and Details available on the City's website at [www.lakeworth.org](http://www.lakeworth.org).

The project is being bid and awarded as a unit price contract and quantities are located within this Invitation for Bid on Form B3.

### **END OF SECTION 1 – SCOPE OF WORK**

## **SECTION 2 – SPECIAL TERMS**

1. **Pre-Bid Conference**

**A Pre-Bid Conference is scheduled at 10:00AM on Tuesday, April 26, 2016** at the City Hall Conference Room, 7 North Dixie Highway, Lake Worth, Florida 33460 to provide potential bidders the opportunity to ask questions and receive clarification concerning the project.

2. **Time of Completion and Liquidated Damages.** The work to be performed under this project shall commence on the date of Notice to Proceed. The work shall be substantially completed within **forty eight (48) weeks** after the date of such notice, and fully completed within **fifty two (52) weeks**, with such extensions of time as are provided for in the General Terms and Conditions. Liquidated damages for delay are agreed to be \$500 per calendar day.

3. **Permits and Fees.** In accordance with the Public Bid Disclosure Act, the Contractor will be required to make payment to the City of Lake Worth for following permits or licenses, impact, inspection or other fees for this Project under the Contract: (F.S. 218.80)

<u>(Permit)</u>	<u>(Fee/Amount or calculation)</u>
Individual Plumbing Permit	<b>3% of the cost of relocating each meter (if cost per meter relocation is less than \$2,500, the permit fee is \$75 per meter)</b>

4. **Licenses.** Each Bidder shall have the following licenses at the time of bid submittal or its bid may be disqualified:

- State of Florida General Contractor license OR
- State of Florida Underground Utility Contractor license

(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
<b>WATER UTILITIES</b>					
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		
16a	Water service (1") transfer from rear to front of property - Individual Plumbing Permit - The permit fee is 3% of the cost for relocating each meter. If cost per meter is less than \$2,500.00, the permit fee is \$75.00 per 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		
<b>Water Utility Subtotal:</b>					
<b>SEWER UTILITIES</b>					
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		
<b>Sewer Utility Subtotal:</b>					
<b>ROADWAY CONSTRUCTION</b>					
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		
<b>Roadway Construction Subtotal:</b>					
<b>PAVEMENT MARKINGS &amp; SIGNAGE</b>					
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		
<b>Pavement Markings &amp; Signage Subtotal:</b>					
<b>SUB TOTAL BASE BID (HARD COSTS)</b>					
<b>SOFT COSTS</b>					
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		
<b>SUB TOTAL (SOFT COSTS)</b>					
<b>GRAND TOTAL BID PRICE</b>					

Name of Firm: \_\_\_\_\_

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

**SIGNATURE:** \_\_\_\_\_ Date: \_\_\_\_\_