



**City of Pompano Beach, Purchasing Division
1190 N.E. 3rd Avenue, Building C
Pompano Beach, Florida, 33060**

February 26, 2016

ADDENDUM #2, BID E-16-16

S.W. 36TH Avenue Sidewalk Project - Local Agency Program (LAP)

To Whom It May Concern,

Please review the following questions submitted by potential bidders, and answers from the City.

Q1. What is the engineer's estimate for this project?

Response: \$700K

Q2. Please clarify scope of work and if amounts were left off the bid proposal for Bid Item #46 through #50.

Response: Amounts will be provided on the revised bid proposal and below are scopes for each Bid Item respectively:

Bid Item #46 (Permit Allowance): Allowance intended to reimburse Contractor for project related permit fees.

Bid Item #47 (Engineering Work): Allowance intended for compensate the Contractor for survey, video inspection, as-built & record drawings.

Bid Item #48 (Utility Work): Allowance intended to pay for coordination and unforeseen conflicts

Bid Item #49 (Construction Contingency): Allowance intended for the City to utilize due to unexpected field conditions.

Bid Item #50 (Indemnification): Allowance intended for Contractor/City indemnification purposes.

Q3. Please verify if there will be any potential overhead utility issues over the proposed channel work.

Response: Contractor shall install pre-cast structures over canal with proper equipment not to damage any existing utilities. Contact the City / Engineer prior to installation if necessary.

Q4. What are the requirements of contractor's office space?

Response: Refer to the Bid/ Contract Documents.

Q5. Please provide detail scope/timeframe of bid item #1 as it relates to pedestrian traffic and variable message boards.

Response: As per City's request, install three (3) Variable Message Signs at each entrance of the project as follows; one (1) at the south end at McNabb Road /SW 15th Street, one (1) at the east entrance at Gateway Drive and one (1) at the north end at Palm Aire Drive. These shall be in place for 15 days before and after with an additional three (3) months during construction. Contractor must include this scope of work in their bid amount.

Q6. Will night work be allowed?

Response: No.

Q7. Will closure of two lanes be allowed during the construction of proposed channel modifications?

Response: No, Plans do not allow two lane closures at a time. Contractor may submit an alternative Traffic Control Plan for the City's review and approval.

Q8. Does General Contractor or subcontractor have to be FDOT LAP Certified?

Response: Contractor and subcontractors must be able to do business with FDOT and have a valid vendor number to do work for this LAP project.

Q9. Please verify percentage of work that general contractor has to self-perform.

Response: Refer to Section 8, page 113, included in Bid/ Contract Documents. Not less than 40%.

Q10. Please prepare estimated construction timeline.

Response: Proposed construction timeline is as follows; Bid Opening 3/3/2016, City Commission Recommendation of Award Approval late 3/2016, Contract Approval 4/2016, Permit Process 5/2016, Anticipated Construction start 6/2016 & FDOT Funding Agreement Expiration 6/2017.

Q11. Please verify if FDOT QC procedures will have to be followed.

Response: FDOT QC procedures are not required.

Q12. Please verify if bid item #21 is applicable to the project.

Response: Bid item #21 is not applicable and please see revised bid proposal.

Q13. The bid form references Pre-stressed Concrete Piling, 18" Square, with a quantity of 200 LF. Where are these pile? How many pile does this cover? What is the minimum tip? What is the cut off elevation? Is the location of these pile in conflict with the existing overhead utility lines?

Response: This applies to bid item #21, which is not applicable and please see revised bid proposal.

Q14. It appears the new seawall will be cast in place with the top of footing elevation at -1.6. What is the existing elevation across the canal in the location of this footing? Do you have cross sections for this area?

Response: See Structural Sheet S-4.

Q15. Are you anticipating a cofferdam be placed across the canal to allow the work area to be dewatered?

Response: Refer to the SWPPP on the contract plans for turbidity barrier as required by permit. If contractor anticipates dewatering additional permits may be required which will be the responsibility of the Contractor. Please refer to Broward County Minimum Standards Applicable to Public ROW Manual and Broward County Aquatic and Wetland Resources Section. Means and methods pricing must be included in the contractor's bid proposal sum.

Q16. Can we place an earth fill or sheet pile wall cofferdam in the canal just beyond the existing boat ramp to be removed?

Response: Refer to A15. Please refer to Broward County Minimum Standards Applicable to Public ROW Manual and Broward County Aquatic and Wetland Resources Section.

Q17. Which direction does the water flow in the channel?

Response: Both directions.

Q18. Do we need to maintain the flow in the canal and if so what is the flow criteria that needs to be maintained? This information will help determine pump size or bypass options if necessary.

Response: Refer to A15.

Q19. Pay item 10, Regular Excavation – 1200 CY, is this pay item for the excavation in the canal to install the concrete footer? If so is the wall backfill, and canal grading incidental to this item? Can cross sections or a detail be provided?

Response: No. Pay item #10 shall be used for new concrete sidewalk excavation. The info available is provided on the plans.

Q20. There will be quite a bit of fill required between the new concrete seawall and existing roadway under the sidewalk. Should there be a pay item for embankment to cover this?

Response: Refer to the bid item #43.

Q21. How do you propose to hold back the roadway and embankment adjacent to the seawall footer excavation? This is a deep excavation in a wet area. Are we to include temporary critical sheet pile wall? If so who will be expected to provide the details and engineered drawings? What about the overhead utility conflict in this location? Can you please provide your constructability analysis for this wall? What pay item should we use for this?

Response: Existing wall is to remain per sheet S-5. Use pay items provided on the plans and bid documents.

Q22. If overhead utility conflicts do impact construction will the contractor be held responsible for any possible delays? In these situations the contractor is limited to coordination, possibly working directly with the utility for de-energizing or shielding if those options are available. Regarding relocations the individual utilities work directly for the City defined by the current service agreements. Does your design have a way of dealing with the construction of the drainage extension and seawall installation that do not impact the overhead utilities or provide a solution for minimal impacts? Have the utilities been contacted?

Response: Yes utilities have been contacted during design phases. This is up to the Contractor's means and methods.

Q23. Pay item 11 Channel excavation – 7.4 CY, where is this shown on the plans and what is this pay item for? Can a detail be provided?

Response: Pay item is for channel excavation, see sheet S-5.

Q24. Where is the concrete barrier wall pay item? The barrier wall is shown on top of the seawall and a quantity is given on Sheet S-2.

Response: Line item (22a) will be added to the front end documents.

Q25. On Sheet S-2 there is an item for Concrete Class IV Precast Box, where is this shown on the plans and what is this pay item for? Can a detail be provided?

Response: Refer to the bid item #13 on the revised bid tab.

Q26. Pay item 12, Reinforced Cement Concrete Pavement – 125 SY, where is this shown on the plans and what is this pay item for? Can a detail be provided?

Response: Not applicable in this project, refer to revised bid tab.

Q27. Pay item 15, Reinforcing Steel Roadway – 1 LS, where is this shown on the plans. What is it for? Can a detail be provided?

Response: This item has been removed from the scope of work.

Q28. Pay item 43, Channel Fill – 8 CY, where is this shown on the plans. Can a detail be provided?

Response: Refer to A23.

Q29. Pay item 44, Bedding – 1 LS: Where is this shown on the plans. We need information to determine the quantity. Also what type of bedding, can you provide a material type and specification? Is filter fabric required? Is excavation or embankment required to install the bedding? Can a detail be provided?

Response: Ramp installation has been removed from the scope of work. Contractor is responsible for removal of existing boat ramp. Contractor must fill void/undermining from boat ramp removal with similar fill/riprap to match existing area.

Q30. During the Pre-bid meeting it was determined information was omitted from the bid form to determine values should be used for pay items 46 through 50. Please include in new bid form.

Response: Refer to Addendum .

Q31. Pay item 28, Guardrail (panel and hinge connection) – 8 LF, can a detail be provided, or an FDOT index we should follow?

Response: The 8 ft. section of Guardrail indicated on the construction documents, shall be removable or hinged and should follow Index 820 and 822.

Q32. Can the bid date be extended to address the questions and answers?

Response: Extended to March 3rd, 2016.

Q33. Please confirm that the headwall and headwall foundation are Cast-in-Place.

Response: Head wall and foundation shall be cast in place.

Q34. Bid sheet item 21 is square pre-stressed concrete piling. These do not show on the plan. Please clarify if the headwall is to be based on piles.

Response: Bid Item #21 does not apply to this project.

Q35. If piles are required, please clarify the plan for equipment headroom with regard to the existing overhead utilities.

Response: Contractor means and methods.

Q36. It appears that the canal will have to be dammed, drained and dewatered for the duration of the headwall construction period. Does the City have a plan for that or is that left to Contractor means & methods?

Response: This is a contractor's means and methods. Please also refer to A15. Means and methods pricing must be included in contractors bid proposal amount to complete the scope of work.

Q37. Has the City pulled the Broward County permits for the canal work? If yes, are dewatering permits included in the Broward County permits already pulled by the City?

Response: Refer to A15.

Q38. Bid sheet item 11 allows for 7.4 CY of channel excavation. In the event that more channel excavation is required, as it appears it will be, will the contractor be paid the additional at the unit rate?

Response: Contractor shall include total amount to complete scope of work according to the plans.

Q39. Please confirm that all changes to fiber optic utility will be performed by the utility.

Response: Coordination was completed, contact utility owners prior to construction.
Danny Haskett | OSPE Associate Project Manager
9250 W Flagler St, Miami, FL 33174 | www.FPLFiberNet.com
(O) 305-552-2931 | (C) 786-246-7827 | (F) 305-229-5820

Q40. Plans call out "precast box" and "precast concrete chamber" at control gate. Can this be cast-in-place along with the headwall?

Response: Control Gate and Control chamber, can be cast in place, and shall be reinforced as indicated on the construction documents.

Q41. Existing control gate mechanism is not currently on site. Will this be provided by the City? Will the new shaft be supplied by the City?

Response: Use existing control gate.

Q42. During site inspection I noted that there are areas north of STA. 17+ on the west side of 36th Ave that are substantially lower than the edge of road (plans do not clearly represent existing and proposed grades). It appears the profiles shown on typical sections 2 and 5 will not work in achieving a 0.02 max slope. Please clarify.

Response: Refer to legend on SP-1 thru SP-3 sheets for existing and proposed elevations. Slopes can be achieved if build per plans.

Q43. There are a number of palms against the west fence line that appear to come in conflict with the 0-1' set back shown in typical sections 2 and 5. Please clarify if these are to remain.

Response: Contractor to remove & dispose of palms if in conflict.

Q44. Please confirm that the contractor is to provide the engineering for the headwall construction.

Response: Contractor is to provide shop drawings for review by EOR and the City.

Q45. Please confirm that the canal will be backfilled with in-situ materials against the new headwall to approximately the profile shown on S-4.

Response: Yes.

Q46. Where on the bid sheet should we put the fill material required for the infill between the existing and new headwalls, under the new sidewalk?

Response: Bid Item 43.

Q47. As discussed in the pre-bid meeting, please provide corrected pricing sheet with allowances and contingencies.

Response: Refer to A2.

Revised bid proposal section pages 16-18 are posted as part of Addendum #2 on the City's website: <http://pompanobeachfl.gov/index.php/pages/purchasing/purchasing>. Bidders must submit their bid with the revised information. Acknowledge receipt of this addendum in the area provided on Page 14 of the bid.

The deadline for technical questions has passed. No further technical questions will be received for this bid.

The deadline for acceptance of sealed bids in the Purchasing Office, 1190 N.E. 3rd Avenue, Bldg. C, Pompano Beach, 33060, **has been extended to 2:00 p.m. (local), March 3, 2016.** The remainder of the solicitation is unchanged at this time.

Sincerely,



Jeff English
Purchasing Agent

cc: website
file

Item	Description	Unit	Qty	Unit Price	Total
1	MOBILIZATION	LS	1		\$ _____
2	MAINTENANCE OF TRAFFIC	LS	1		\$ _____
3	WORK ZONE SIGN	ED	96	\$ _____	\$ _____
4	SEDIMENT BARRIER, SILT FENCE	LF	2477	\$ _____	\$ _____
5	FLOATING TURBIDITY BARRIER	LF	80	\$ _____	\$ _____
6	INLET PROTECTION SYSTEM	EA	4	\$ _____	\$ _____
7	CLEARING AND GRUBBING	AC	0.48	\$ _____	\$ _____
8	REMOVAL OF EXISTING STRUCTURE	LS	1		\$ _____
9	REMOVAL OF CONCRETE	SY	30	\$ _____	\$ _____
10	REGULAR EXCAVATION	CY	1200	\$ _____	\$ _____
11	CHANNEL EXCAVATION	CY	7.4	\$ _____	\$ _____
12	REINFORCED CEMENT CONCRETE PAVEMENT, 6"	SY	125		
13	CONCRETE TYPE II, ENDWALL	CY	38	\$ _____	\$ _____
14	CONCRETE TYPE II, FOUNDATION	CY	26	\$ _____	\$ _____
15	REINFORCING STEEL - ROADWAY	LS	±		
16	REINFORCING STEEL - SUBSTRUCTURES	LB	4000	\$ _____	\$ _____
17	INLET, DITCH BOTTOM, TYPE E, PARTIAL	EA	2	\$ _____	\$ _____
18	MANHOLE, ADJUST, UTILITIES	EA	3	\$ _____	\$ _____
19	VALVE BOXES, ADJUST	EA	5	\$ _____	\$ _____
20	DESILTING PIPE, 49-60"	LF	25	\$ _____	\$ _____
21	PRESTRESSED CONCRETE PILING, 18" SQ	LF	200		
22	ALUMINUM BULLET RAILINGS, DOUBLE RAIL	LF	94	\$ _____	\$ _____
22A	CONCRETE BARRIER	LS	1		\$ _____
23	CONCRETE CURB & GUTTER, TYPE F	LF	482	\$ _____	\$ _____
24	CONCRETE CURB, TYPE D	LF	22	\$ _____	\$ _____
25	CONCRETE SIDEWALK (4" THICK)	SY	2121	\$ _____	\$ _____
26	CONCRETE SIDEWALK (6" THICK)	SY	86	\$ _____	\$ _____
27	DETECTABLE WARNINGS	SF	200	\$ _____	\$ _____
28	GUARDRAIL (PANEL & HINGE CONNECTION)	LF	8	\$ _____	\$ _____
29	GUARDRAIL REMOVAL	LF	172	\$ _____	\$ _____
30	PERFORMANCE TURF, SOD	SY	225	\$ _____	\$ _____
31	RECTANGULAR RAPID FLASHING BEACON	EA	2	\$ _____	\$ _____
32	SINGLE POST SIGN, F&I. UPTO 12 SF	AS	4	\$ _____	\$ _____
33	SINGLE POST SIGN, RELOCATE	AS	2	\$ _____	\$ _____
34	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12"	LF	660	\$ _____	\$ _____
35	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24"	LF	205	\$ _____	\$ _____

36	RELOCATE EXISTING GATE	LS	1		\$ _____
37	GRATING, ALUMINUM	SF	17	\$ _____	\$ _____
38	RCP CULVERT, CONCRETE, 60", MATERIAL & INSTALL	LS	1		\$ _____
42	CONNECTIONS	LS	1		\$ _____
43	CHANNEL FILL	CY	8	\$ _____	\$ _____
44	BEDDING	LS	1		\$ _____
45	BOAT RAMP REMOVAL – INCLUDES BOLLARDS	LS	1		\$ _____
46	PERMIT ALLOWANCE	LS	1		\$15,000.00
47	ENGINEERING WORK	LS	1		\$30,000.00
48	UTILITY WORK	LS	1		\$25,000.00
49	CONSTRUCTION CONTINGENCY	LS	1		\$50,000.00
50	INDEMNIFICATION	LS	1		\$10.00
	GRAND TOTAL				\$ _____

8. The above includes all the necessary excavation, backfill, grading, restoration, and removal of materials attendant upon the construction of the work, complete in place, and the disposal of all excess materials, and the final cleaning up of the work.

DATE _____ BIDDER: _____
(Corporation Name) (Partnership Name) (Trade Name)

BY: _____
Name & Title of Signer

Manual Signature _____

Company Name: _____

Company Address: _____

_____ (Zip) _____

Telephone #: (_____) _____

Facsimile #: (_____) _____

Federal I.D. # _____

State of Florida Contractor's license # _____

Broward County Certificate of Competency #: _____

Expiration Date: _____

9. At the preconstruction conference, the BIDDER shall submit a complete detailed schedule of shop drawing submittals which will show lead time for:

Date of Planned submittal.

Date of anticipated receipt of review (usually three weeks after submittal).

Delivery lead time.

Anticipated installation date.

10. Qualifications Of Bidders

To demonstrate qualifications to perform the Work, and to be considered for award, each Bidder must submit written evidence, such as previous experience, present commitments and other such data as may be called for below (or in SUPPLEMENTARY CONDITIONS). Each Bid must contain evidence of Bidder's qualification to do business in the State where the Project is located or covenant to obtain such qualification prior to executing the Agreement.