



MANATEE COUNTY FLORIDA

December 10, 2013

TO: All Interested Bidders

SUBJECT: **Invitation for Bid # 13-2928-DS**
Cortez Road (SR 684) at 86th Street West, Intersection Improvements
(FDOT LAP PROJECT) (Financial Project ID 429867-1-58-01)

ADDENDUM # 2

Bidders are hereby notified that this Addendum shall be acknowledged on pages 00300-1 of the Bid Form and made a part of the above named bidding and contract documents. Bids submitted without acknowledgement of the Addendum will be considered incomplete.

The following items are issued to add to, modify, and clarify the bid and contract documents. These items shall have the same force and effect as the original bidding and contract documents, and cost involved shall be included in the bid prices. Bids to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

The deadline for clarification of questions has been extended to **January 6, 2014 at 2:30 pm.** This deadline has been established to maintain fair treatment of all potential bidders. Questions received after this date and time shall not be considered.

Clarification to Bidders:

Comment No. 1: For the removal of the existing poles, will shallow pole removal be entertained? The plans show 690-34-2 Deep Pole Removal.

Response: The FDOT prefers deep removal over shallow removal. FDOT will consider shallow pole removal in place of deep removal if the Contractor discovers a conflict. Contractors shall bid a quantity of 2 for deep removal 690-34-2 and a quantity of 2 EA for shallow removal 690-32-2. See attached FDOT Basis of Estimates (BOE) description for 690-32-2 for more information. If the Contractor that is awarded the project discovers a conflict and finds that shallow removal is more suitable, the Contractor shall submit a request along with the reasoning to support the shallow removal. The request must be submitted to FDOT for approval. The bid quantity adjustment will be made following FDOT approval or denial of change from deep to shallow removal.

Financial Management Department
Mailing Address: P. O. Box 1000 1112 Manatee Avenue West Suite 803, Bradenton, FL 34206-1000
WEB: www.mymanatee.org * PHONE: 941.749.3045 * FAX: 941.749.3014

Comment No. 2: Pavement marking notes indicates existing crosswalk and stop bar markings to be removed by “Water Blasting”; there is concern this method may damage asphalt. Has the EOR determined what method of removal will best facilitate the removal of existing markings without damaging the asphalt?

Response: All traffic stripes designated to be removed under pay item 711-17 shall be removed using an EDCO TLR-7 grinder or equal. No scar resulting from the marking removal shall be deeper than ¼” as measured from the surrounding surface to the lowest point in the removed area.

Comment No. 3: If “Water Blasting” is required will the owner indemnify the Contractors for asphalt damage?

Response: All traffic stripes designated to be removed under pay item 711-17 shall be removed using an EDCO TLR-7 grinder or equal. No scar resulting from the marking removal shall be deeper than ¼” as measured from the surrounding surface to the lowest point in the removed area.

Comment No. 4: Has the SUE work been done? At what depth has been cleared? First 48”?

Response: Yes, Subsurface Utility Explorations has been completed at each proposed pole location. The depths of Subsurface Utility Explorations investigations were to eight (8) feet. The data is attached.

Comment No. 5: What “Quality Level” of locates were completed by the EOR/Designer to determine if utility conflicts and or relocates exist at the proposed Mast Arm Drilled Shaft locations; as required by FDOT’s PPM Chapter 5?

Response: Utility check letters are sent to all utility owners found within the project limits based on Sunshine One Call of Florida. Utility owners perform a Quality Level “D” locate and provide their information to the EOR. The EOR includes the information in the design. SUE investigation is performed at each proposed pole location. The depths of the SUE investigations (test holes) were to 8 feet. The SUE information collected is included in the design.

Comment No. 6: If Subsurface Utility Explorations were not conducted can Manatee County add a separate pay item for completing/documenting this work for the owner; this will allow for a complete and responsible bid by all who are bidding this project.

Response: Subsurface Utility Explorations have been performed at each proposed pole location. See general notes #15 and #18 on Sheet T-3 of the Signalization Plans for additional information on Contractor responsibilities. The Contractor is responsible for incorporating the cost of this effort into their bid. No pay item will be added for this work.

Response: No. 6 continued:

(Sheet T-3 #15) The locations of utilities shown on the plans are based on limited investigation techniques and should be considered approximate only. The Contractor shall determine the exact locations of all utilities.

(Sheet T-3 #18) The Contractor shall hand dig the first 48 inches of the hole for the pole foundation or conduit run where utilities are in close proximity.

Comment No. 7: If the total Contract Days are 240; why do Pay-item #102-104 & 102-107-1 only equal 180? I have attached BOE pay item description to assist in clarifying the total calendar days required for each item.

Response: The quantity for pay item 102-104, (Bid Item No. 6) and 102-107-1, (Bid Item No. 7) shall be revised to 240 (ED) to reflect the 240 Contract Days. See attached revised Bid Forms.

Comment No. 8: Will Pay Item #635-2-12 (Pull & Junction Boxes) require a concrete apron as applicable to Design Standard Index #17700; see attached.

Response: Yes, the concrete apron is required.

Comment No. 9: Traffic Control General Note #6 on plan sheet T-5 notes Contractor shall immediately repair all potholes that develop within the project limits; does this refer to all potholes regardless of responsibility?

Response: Yes, this pertains to all potholes within the project limits.

Comment No. 10: For pay item 630-2-12 (Bid Item No. 16) can PVC be used instead of HDPE for the conduit for the fiber optic cable coming out of the cabinet to the splice.

Response: For pay item 630-2-12 Directional Bore, HDPE is to be used. For the short segment of conduit (pay item 630-2-11) for the fiber optic cable running from the splice at the existing fiber optic box to the controller cabinet, PVC may be used. The quantity for 630-2-11 for this length is 20 LF as shown on Sheet T-6 on the Signalization Plans. The successful Contractor that is awarded the project shall provide a shop drawing for the PVC material at shop drawing submittal phase.

Comment No. 11: Is the existing vehicle detection currently working?

Response: All our existing detectors in-place are working per design.

Comment No. 12: Does the County want to pretest the controller prior to installation?

Response: No. The Contractor should follow the manufacturer's specifications for installing the controller. The County will check during scheduled field inspection.

Comment No. 13: Does the Contractor need to pay for the drill shaft inspection?

Response: Since the project is on the State Highway System (SHS), the Contractor is responsible for all testing required. The Contractor awarded the project will be responsible for completing the various logs associated with the drilled shaft installation including a drilled shaft log, drilled shaft concrete placement log, drilled shaft concrete volumes log and drilled shaft reinforcement/spacers log. Contractor is also responsible for providing testing for the concrete used in the project. Payment for all required testing shall be incorporated in the Contractor's bid. The County will be responsible for verification testing. The Contractor will be responsible for entering the data into LIMS.

Comment No. 14: Has the overhead utilities coordination been done on the project. (I.e. Verizon, FPL) Is FPL aware of project?

Response: All utilities identified by One-Call have been made aware of the project via One-Call notice and mailings of the proposed plans. FPL may need to temporarily de-energize the OE on the SW corner. Since the existing traffic signal pole is less than 10 feet from FPL's adjacent energized OE, Contractor is to coordinate with FPL during the existing signal pole's removal and new pole placement. FPL prefers 8 weeks minimum advance notice to start this process.

Comment No. 15: Have handicap ramps (NE corner/SE corner) been met by ADA? What are the field conditions?

Response: All handicap/ADA ramps are to be constructed according to the FDOT Design Standards FY 2012/2013 Index 304 dated 01/01/11. The terrain at the site is fairly level and should not pose a problem. The ramp on the NWC was modified and the revised plan sheet T-13 is attached. The Contractor shall notify the County immediately if the Contractor believes that all ADA construction requirements cannot be met once the sidewalk/ramps are laid out in the field, prior to pouring concrete. (2 total pages attached)

Comment No. 16: How to replace fence on the SW corner? The fence is not following the ROW. Is the Contractor to notify the homeowner prior?

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Response: The portion of the fence within the FDOT/County right-of-way shall be removed as noted in the plans. The new fence shall tie to the existing fence and be placed 1 foot inside the right-of-way. The County shall notify the Owner and tenant (if applicable) of the work that will be done at least 30 days prior to commencement of construction. The Contractor may not perform work on private property.

Comment No. 17: Clarify #19 on Sheet T-3.

Response: Sheet T-3, #19 was clarified at the meeting. The note states "It should be noted that no test borings were made where conduit runs are to be installed by jacking and boring."

Comment No. 18: When does the MOT need to be supplied?

Response: MOT must be supplied at the Pre-Con meeting.

Comment No. 19: What is the purpose of Pay-Item # 110-1-1 Clearing & Grubbing; I do not see a Pay-Item note describing work to be performed.

Response: The pay item is for any clearing and grubbing required for the project. Full description of pay item #110-1-1 may be found in the FDOT's Standards Specifications for Road & Bridge Construction for 2013.

Comment No. 20: Can the bid schedule be provided in Excel?

Response: No. Bidders shall use the paper version of the Bid Form as modified by the addenda.

Additional Items:

1. On Sheet T-2 of the Signalization Plans, pay item 649-31-205 has a blank in the pay item description. The pay item description is **STEEL MAST ARM ASSEMBLY (F&I) (130 MPH) (78')** as it is shown on the Bid Form.
2. Coordinate with Verizon Florida for all Verizon impacts and support. Some of the Verizon lines near the proposed pole locations may need to be removed/relocated. Verizon is to remove a BT line on the NE corner. On the SE corner and NW corner, Verizon may need to adjust their lines if needed. Verizon will need at least 10 days to do any adjustments needed.
3. There are several BE lines of unknown ownership at the proposed pole location on the NE corner. If they are in conflict, carefully adjust the lines as needed. Coordinate with Manatee County if adjustments need to be made.

Page 6

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BIDDERS NOTE:

A public records request was made for the Information Conference attendance record dated November 12, 2013. (1 page)

A public records request was made for a listing of planholders. Demand Star a third party entity maintains a listing entitled planholders. Copy provided dated 12/2/2013. (2 pages)

The Bid Form and the Subcontractor Bid Form attached to this Addendum # 3 supersede all other Bid Forms issued for this solicitation and must be used in submission of your bid in response to this Invitation for Bid.

Bidders must fully complete all pages of the Bid Forms. Bid Forms must be executed by an authorized signatory who has the legal authority to make the offer and bind the company. Bidders must fully comply with all bid specifications, terms and conditions.

The Qualification of Bidders (B.03) for this solicitation has been superseded from Addendum # 1 and shall read as noted:

The bidding Contractor (company supplying the Bid) must be a FDOT Pre-Qualified Contractor in the category of "Traffic Signal".

The Prime Contractor's corporate name must appear in the State FDOT database on the Bid due date. In addition, the certification must be maintained throughout the duration of the project.

A Contractor desiring to bid for the performance of any construction contract located on the National Highway System (NHS) or the State Highway System (SHS) in excess of \$250,000 must be certified by the Department of Transportation as qualified in accordance with Section 337.14(1), Florida Statutes and Rule 14-22, Florida Administrative Code. Any Bid for the performance of any construction contract in excess of \$ 250,000 submitted by a Contractor not certified by the Department of Transportation as qualified shall be declared "IRREGULAR" and will be REJECTED.

The deadline for submitting sealed Bids at the Manatee County Purchasing Division, 1112 Manatee Avenue West, Suite 803, Bradenton, Florida 34205 has been extended to read January 21, 2014 at 3:00 PM.

END OF ADDENDUM # 2

Sincerely,



Melissa M. Wendel, CPPO
Purchasing Official

/ds (Attachments: Cortez @ 86th SUE (7 pages) Revised T-11 and T-13 planset (2 pages), revised bid forms (10 pages), Cortez&86th_Exhibit (1 page), Field Survey (ZNS Engineering) BOE's and Information Conference attendance record (1 page).