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## BID #202050MN Peace River Water Main Interconnect

#### **ADDENDUM NO. 8**

The following represents clarification, additions, deletions, and/or modifications to the above referenced bid. This addendum shall hereafter be regarded as part of the Bid. Items not referenced herein remain unchanged, including the response date.

### Part I - Pertaining to the Solicitation Package:

IFB Contractor Qualifications REMOVE:

2.3 Project references must have been: 1) Self performed by bidder or 2) performed by a subcontractor, provided the bidder was the prime contractor, and the subcontractor is part of the bidder's team for this project and is included on the Contractor's Qualification Form.

#### ADD:

2.3 <u>Project references must have been: 1) Self performed by bidder or 2) performed by a subcontractor, provided the subcontractor is part of the bidder's team for this project and is included on the Contractor's Qualification Form.</u>

REMOVE: 202050 Bid Form\_Addendum No.7 ADD: 202050 Bid Form\_Addendum No.8

#### Part II – Pertaining to the Technical Specifications / Scope of Work

REMOVE: Section 01010 - Summary of Work

ADD: Revised Section 01010 – Summary of Work R1

REMOVE: Revised SH 77 CONSTRUCTION DETAILS ADD: Revised Sheet Identification Sheet Number 77\_R2

REMOVE: Identification Sheet Number 23

ADD: Revised Sheet Identification Sheet Number 23

REMOVE: Identification Sheet Number 43

ADD: Revised Sheet Identification Sheet Number 43

REMOVE: Identification Sheet Number 44

ADD: Revised Sheet Identification Sheet Number 44

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REMOVE: Section 01026 – Measurement and Payment R6 ADD: Section 01026 – Measurement and Payment R7

### **Part III – Responses to Questions:**

**1. Question:** Reference revised plan sheet 77, Inspection Manhole Detail, please provide a specification for the 30"x1" tapping saddles.

**Answer:** See the Revised Sheet Identification Sheet Number 77\_R2.

**2. Question:** Reference plan sheet 71, how many days can the pump station be out of service in order to make connections to the existing 24" cross and the pipe to the pump station?

**Answer:** The Pump Station can be out of service for five (5) working days.

**3. Question:** What is the engineer's estimate for this project?

**Answer:** Total Base Bid Amount - \$17,786,340.00 Total Alternate "A" Bid Amount - \$16,588,825.29

**4. Question:** Can 30" DR21 PVC (200 psi Pressure Capacity) be used for the OC sections of the project, Bid Item 2. The 200 psi pressure capacity of DR21 is equal or greater than the DR11 HDPE and Class 150 Ductile Iron.

**Answer:** No, materials are to be bid in accordance with the Bid Package.

**5. Question:** We respectfully request a site visit to the pump station #5 site so we can get our electrical, instrumentation and chemical subs to view conditions for their work. When can this site visit be scheduled?

**Answer:** See Addendum No. 7, answer to question 10.

**6. Question:** Reference plan sheet 5, what is the wall thickness for the 42" steel casing?

**Answer:** Refer to Sarasota County Uniform Water, Wastewater and Reclaimed Water Systems Code for steel casing requirements.

**7. Question:** Reference Bid Form, Bid Item 7, Above Grade Installation - 24" DIP, bid quantity shows 119 LF, plan sheet 71 scales approximately 43LF, where is the rest of the above grade 24-inch DIP? Please clarify.

**Answer:** See revised 202050 Bid Form\_Addendum No. 8.

**8. Question:** Reference plan sheet 78, COLLECTOR ROAD SPECIFICATIONS, Note 5, this note tells us that milling will be 3.5-inches in depth, but Bid Item 31 required 1-1/2" of milling depth and Note 1 of the Collector Road Specifications tells us that no

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friction course is to be placed on Proctor Road, the 1-1/2" drop off, according to the specifications, will require a wedge of asphalt to be installed. Please clarify what we will be required of the Contractor regarding milling and asphalt replacement or overlay.

**Answer:** As stated in the Bid Form\_Addendum No. 8 and SH 78, Collector Road repair includes milling 3.5-inches in depth. As stated in the Bid Plans, friction course will be placed by others. Apron wedging will be required for drop offs greater than 1.5-inches.

**9. Question:** Reference plan sheet 72, several references to 1" PTFE tubing, what is PTFE tubing?

**Answer:** PTFE stands for Polytetrafluoroethylene.

**10. Question:** The CROM Corporation will need to have the water storage tank drained in order to have access inside the tank to install their penetration pipes, will the tank have to be disinfected after CROM has completed their work?

**Answer:** See Revised Section 01010 – Summary of Work R1.

**11. Question:** Reference Bid Form, Bid Item 24, where is this penetration to the tank at for this Altitude Valve Tank Sense Line? Please advise.

**Answer:** Penetration to the tank is to be in accordance with Altitude Valve manufacturer requirements and specifications.

**12. Question:** Reference specifications Section 01010, page 3 of 5, par. 3, third sentence, if the County elects to remove Phase 2B from the scope of work how will the cost for Phase 2B be determined? It will not be fair to the Contractor to eliminate the cost for this phase based solely on the price per foot of pipe as the price per foot of pipe will have a lot of incidental costs included in it. To be fair, a separate bid item for Phase 2B needs to be established in order to know what the value of Phase 2B is worth.

**Answer:** Sarasota County intends to award according to the solicitation documents.

**13. Question:** Reference specifications Section 01010, page 3 of 5, par. 3, second sentence, we cannot expect our pipe suppliers to hold their pricing 390-days waiting for "written authorization from the County" for the approximately 3,118LF of pipe and fittings that Phase 2B requires. The pricing received from the pipe suppliers, during the bidding process, will be predicated on their receiving an order to fabricate and deliver the entire footage of pipe being quoted by them for the bid. The Phase 2B pipe footage and appurtenances needs to be removed from the current bid package, that is from station 334+35 to 365+53.

**Answer:** Sarasota County intends to award according to the solicitation documents.

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**14. Question:** Reference Bid Form, Bid Item 15, Gate Valves - 30", is the bid quantity for this item going to be corrected to reflect the quantity of valves as shown on the plans?

**Answer:** Bid Plans and Bid Form\_Addendum No. 8 each show twelve (12) proposed 30" gate valves.

**15. Question:** Reference Addendum Five, response to Question 13, why can't a straight answer be given to the question asked? Does the Contractor have to mandrel the pipe or not?

**Answer:** While use of a mandrel is one way to determine that the ovality of a pipe meets specifications, Sarasota County does not suggest Means & Methods of performing the work required of the design documents.

**16. Question:** Reference Addendum Five, response to Question 11, if the I-75 and S.R.-72 HDD crossings have been permitted why are these permits not being issued in the addendum? Please issue the permits?

**Answer:** See Addendum No. 6, answer to question 5.

17. Question: Regarding phase 2B, the material suppliers cannot/will not hold their prices for 390 days for a determination from the County, therefore nor can we. Please remove this requirement from the specifications. This also creates an unfair condition for the contractor as much of the incidental cost must be included in the pipeline items and cannot recoup these costs should a section be deleted. We are respectfully requesting an extension to the bid date of at least 3 weeks to adequately review and address the questions being presented.

**Answer:** Sarasota County intends to award according to the solicitation documents.

**18. Question:** Reference plan sheet 16, the 8-inch HDPE water main to be re-routed, the description of the pipe as HDPE leads us to believe that this line was installed by directional drill, what does the County's records show, from the driller's log, the depth of this pipe to be?

**Answer:** See 202050MN Plans.

**19. Question:** Reference plan sheet 16, the 8-inch HDPE water main to be re-routed, will the Contractor be expected to fuse weld MJ adapters to the existing ends of the HDPE pipe in order to transition to C-900 PVC with mechanical joint sleeves?

**Answer:** Contractor shall be required to use the HDPE to PVC transition detail on Revised Identification Sheet Number 77\_R2- CONSTRUCTION DETAILS.

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**20. Question:** Reference plan sheet 23, the 8-inch HDPE water main to be re-routed, the description of the pipe as HDPE leads us to believe that this line was installed by directional drill, what does the County's records show, from the driller's log, the depth of this pipe to be?

**Answer:** See the Revised Identification Sheet Number 23.

**21. Question:** Reference plan sheet 23, the 8-inch HDPE water main to be re-routed, will the Contractor be expected to fuse weld MJ adapters to the existing ends of the HDPE pipe in order to transition to C-900 PVC with mechanical joint sleeves?

**Answer:** See Revised Identification Sheet Number 77\_R2– Construction Details.

**22. Question:** Reference plan sheet 30 at approximately station 134+15, the 4-inch force main in this case is identified as having been installed by directional drill, what does the County's records, from the driller's log show for the depth of this pipe?

**Answer:** County provided record drawings. See 202050MN Plans.

**23. Question:** Reference plan sheet 30, the 4-inch HDPE force main to be re-routed, will the Contractor be expected to fuse weld MJ adapters to the existing ends of the HDPE pipe in order to transition to C-900 PVC with mechanical joint sleeves?

**Answer:** See Revised Identification Sheet Number 77\_R2—Construction Details.

**24. Question:** Reference plan sheet 43, at approximately station 208+00, what does the County's records, from the driller's log, show for the depth of the 8-inch HDPE pipe?

**Answer:** See Revised Identification Sheet Numbers 43 and 44.

**25. Question:** Reference plan sheet 43, the 8-inch HDPE water main to be re-routed, will the Contractor be expected to fuse weld MJ adapters to the existing ends of the HDPE pipe in order to transition to C-900 PVC with mechanical joint sleeves, and if so what is the scheduled dimension ration of the existing HDPE pipe?

**Answer:** See Revised Identification Sheet Number 77\_R2— Construction Details. Based on County provided record drawings, the existing 8-inch HDPE water main is DR-11.

**26. Question:** Can a detail for what the County requires for an air release for the 4-inch force mains to be relocated be provided?

**Answer:** See Revised Identification Sheet Number 77 R2– Construction Details.

**27. Question:** Reference Addendum Five, Section 01026, MEASUREMENT AND PAYMENT, page 12 of 13, par. FF. Item No. 40 - Pull Boxes, how is the lid supposed

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to read, ie. buried electric, communications, or is the lid to have a specific logo? Please provide a detail.

**Answer:** See Section 01026 Measurement and Payment R7.

**28. Question:** With regard to the 3-inch PVC conduit, are we to install the 3-inch PVC conduit along with the directionally drilled 30-inch HDPE pipe at those locations? If yes, it would be better to install a 3-inch HDPE orange conduit with fuse welded joints to ensure the integrity of the conduit on pull back with the 30-inch HDPE.

**Answer**: No. The conduit shall be 3-feet off the water main as shown in the Bid Plans. See Section 01026 Measurement and Payment R7.

**29. Question:** Regarding the 3-inch conduit being installed parallel with the 30-inch water main, in lieu of using 3-inch SCH-40 PVC pipe, can 3-inch HDPE orange pipe be installed?

**Answer:** See response to Question No. 9 above.

**30. Question:** Can the bid due date be postponed at least two weeks and the cut off for questions be extended?

**Answer:** See Addendum No. 7.

**31. Question:** Will the Contractor be required to mandrel test the directionally drilled sections of HDPE pipe?

**Answer:** See Addendum No. 8, answer to question 15.

**32. Question:** The pipe suppliers will not commit a price for pipe longer than thirty (30) days, will the County agree to purchase pipe and other material ordered by the Contractor if Phase 2B is deleted from the scope of the project?

**Answer:** Sarasota County intends to award according to the solicitation documents.

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By submitting a response, offerors acknowledge receipt of any and all issued addenda, and agree to the provisions of each.

Approved by County:

Carmen Gomez Digitally signed by Carmen Gomez Date: 2020.09.24 17:14:53 -04'00'

signature

Carmen Gomez, Procurement & Contracts Specialist

Melissa Neel

Digitally signed by Melissa Neel Date: 2020.09.24 17:06:57 -04'00'

signature

Melissa Neel, Procurement & Contracts Specialist

Ron Shaffalo Digitally signed by Ron Shaffalo Date: 2020.09.24 17:04:27 -04'00'

signature

Ron Shaffalo, Project Manager