



Email: Kristofer.lopez@colliercountyfl.gov  
Telephone: (239)252-8944

## **Addendum #2**

**Date:** April 9, 2019  
**From:** Kristofer Lopez, Procurement Strategist  
**To:** Interested Bidders  
**Subject:** Addendum # 2 Solicitation #19-7568-Western Interconnect Force Main Project

### WESTERN FORCE MAIN INTERCONNECT PROJECT COLLIER COUNTY ADDENDUM NO. 2

#### PLANS

1. General Pipeline: May be directional drilled at the Contractor's option and County's approval at no additional cost to the County. (The unit price for Open Cut shall be utilized.) The Contractor shall be responsible for the cost of installing ARVs at all high points at no additional cost to the County. The Contractor shall submit a plan to the County and Engineer for review and approval.
2. General Pipeline: The proposed force main shall be installed to uniform grades as shown on the plans. This will require pipe cover greater than 30" in some locations. The 30" cover is the minimum required.
3. Plan Sheets 5 and 6: The proposed 24" HDPE pipe at Station 166 (+/-) shall be installed to match the existing force main grade. The pipe shall then be graded to Station 173(+/-) with a top of pipe of Elevation 6.0.
4. Delete ARV assembly at Station 170+75 (+/-).
5. Plan Sheets 13 and 14: The limits of the horizontal drill at Grey Oaks Drive shall be Station 212+20 to Station 217+62. Compensation shall be lump sum for this item. The proposed ARVs and plug valves shall be paid for under the individual unit prices.
6. Plan Sheet 19: The limits of the horizontal drill at the north end of the project shall be Station 246+68 to Station 249+20. Compensation shall be lump sum for this item. The proposed ARVs and plug valves shall be paid for under the individual unit prices. The 10" force main shall be paid for under the unit prices for pipe. The valves and their connections to the existing 10" force main shall be paid for as identified.
7. Plan Sheet 19A: The limits of the 24" open cut at the north end of the project shall be Station 247+10 to Station 249+20. Compensation shall be lump sum for this item. The proposed ARVs and plug valves shall be paid for under the individual unit prices. The 10" force main shall be paid for under the unit prices for pipe. The valves and their connections to the existing 10" force main shall be paid for as identified.

8. Plan Sheet 20: Delete the ARV located at Station 4+25. (NOTE: This is the same ARV shown on Sheet 21.)
9. Plan Sheets 20 and 21: The limits at payment for the Wyndemere Drive Crossing Unit Price shall be from the 24" main connection eastward to Station 2+00. The crossing unit price shall be lump sum. The 12" force main from Station 2+00 to the site (shown on Sheet 27) shall be paid for under the various identified unit prices.
10. Plan Sheet 22: Detail 1 is for capping of the existing 8" force main running from Station 166 (+/-) northward to Station 211 (+/-). The cost for abandonment of the 8" force main, including capping the main and restraining the 8" main to the west is part of the 8" force main abandonment lump sum price.
11. Plan Sheets 28 and 29: Item 19, the stainless steel expansion joints (2) in the pump station discharge piping shall be deleted.
12. Plan Sheets 28 and 29: Item 15, the quick coupling unit shall be 4" in size.
13. Plan Sheets 28 and 29: Item 3, the holes in the top slab of the pump station shall be field cored. Contractor shall coordinate with Engineer and County for location of vent/emergency pump out and pump discharge pumping.
14. Plan Sheet 28: Item 13, the access hatch shall be double door hinged on north and south to allow full access at east and west sides.
15. Plan Sheets 28 and 29: Delete reference to Owner supplied plug valves (2), Item 17 Approved. County plug valves shall be supplied and installed by Contractor.
16. Plan Sheet 32: Horizontal Directional Drill (HDD) Under a Roadway – No casing pipe shall be required.
17. Plan Sheet 33: Typical Subaqueous Horizontal Directional Drill (HDD) – No casing pipe shall be required.
18. Plan Sheet 33: Force Main Air Release Detail – An electrofusion branch saddle shall be utilized for the ARV connection on HDPE pipe. The fitting shall be rated for a water pressure of 200 psi. The fitting shall be field located at the high point on the pipe as determined in the field. Appropriate reducers and piping shall be utilized to facilitate the installation. All other portions of the Detail shall apply. Acceptable manufacturers include: Integrity Fusion Products, Inc.; GF Piping Systems and Harrington Corp or other equal. ARVs shall be 3" for 24" pipe and 2" for all other pipe.
- 19. Bid Schedule: Bid Schedule has been revised**
20. Supplemental Requirements: Section 01110 Summary of Work, Paragraph 1.03(B) – Limited Storage of equipment and material shall be stored within the Livingston Road right of way and FPL easement areas. Storage shall be in accordance with County and FPL requirements.
21. Supplemental Requirements: Section 01130 Measurement and Payment
  - 3.01(A)1-Mobilization/Demobilization shall be limited to 5% of the Total Bid Price."
  - 3.01(A)11-Horizontal Directional Drill – Station 247+50 Revised Paragraph.
  11. Horizontal Directional Drill – Station 247+50: Measurement and Payment shall be Lump Sum for the Horizontal Directional Drill at Station 247+50 (Ditch Crossing). Work shall include all labor, materials and equipment as necessary to complete the directional drill. It shall include, but not be limited to, all piping, fittings and connections. The Contract Drawings show the proposed routing and design. The Contractor may submit, for review and approval, an alternative design for completion of the directional drill as a construction submittal. NOTE: Dependent upon the County acquisition of easement, the Open Cut Price may be used in lieu of this Lump Sum price.
  - 3.01(A)12-Open Cut Pipe Installation – Station 247+50 Revised Paragraph

12. Open Cut Pipe Installation – Station 247+50: Measurement and Payment shall be Lump Sum for the Open Cut Pipe Installation of the force main at Station 247+50 (Ditch Crossing). Work shall include all labor, material and equipment as necessary to complete the open cut installation. It shall include, but not be limited to, all piping, fittings and connections. NOTE: Dependent upon the County acquisition of easement, the Horizontal Direction Drill price may be used in lieu of this Lump Sum price.

3.01(A)13-Wyndemere Drive Force Main Crossing Revised Paragraph

13. Wyndemere Drive Force Main Crossing: Measurement and Payment shall be Lump Sum for the 12-inch force main crossing at Livingston Road. This shall include, but not be limited to, all labor, equipment and material in limits of payment identified. It shall include piping, fittings, valves, valve boxes, and all incidentals. The Contractor may submit, for review and approval, an alternate design.

3.01(A)14-Existing 8-inch Force Main Abandonment Revised Paragraph

14. Existing 8-inch Force Main Abandonment: Measurement and Payment shall be Lump Sum for the abandonment of the existing 8-inch force main. Work shall include all labor, material and equipment as necessary for the flushing of the existing force main from south to north through the connection at Station 211 (+/-), capping of the existing force main at the south north ends, protection of all valve boxes, pods, and ARVs on the force main, retagging of all valves identifying “abandonment,” installation of locator balls, disconnection from the system, any wastewater pumping and disposal, and miscellaneous restoration.

3.01(A)16-Final Force Main Connection Station 247(+/-) West Revised Paragraph

16. Final Force Main Connection Station 247(+/-) West: Measurement and Payment shall be Lump Sum for the final connection of the existing 10-inch force main at Station 247(+/-). This shall include all piping and valves and (on existing 10" main) and any wastewater pumping and disposal. The 8" valve on the new main shall be paid for under the individual unit price. This is identified as Detail 2 on Sheet 22 of the Contract Drawings.

**Please sign below and return a copy of this Addendum with your submittal for the above referenced solicitation.**

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Date

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(Name of Firm)