



## **ADDENDUM NO. 5**

Issue Date: January 27, 2021

Project Name: North County Water & Sewer System Phase 2

Bid Number: 2021019

Bid Opening Date: **January 29, 2021**

This addendum is being released to replace the Bid Form. No changes were made to the content of the bid form issued with addendum 4, however some errors in the form settings were fixed. The information in this addendum are hereby incorporated in the invitation to bid. All bidders must complete and submit Bid Form – Addendum 5, or their bid will be determined to be non-responsive.

**Replace** Bid Form Addendum 4 with Bid Form Addendum 5

**SECTION 00300  
BID FORM  
Indian River County North County Water & Sewer System Phase 2  
Bid 2021019**

**PROJECT DESCRIPTION:**

CONTRACTOR shall complete all work as specified or indicated in the Contract Documents. The work is generally described as follows which shall include, but is not necessarily limited to the following:

Indian River County Department of Utility Services (IRCDUS) proposes to construct a new gravity sanitary sewer system and water main system to serve the Roseland and Ercildoune Heights areas generally north of Roseland Road and west of US Highway #1, south off the St. Sebastian River. The project will generally include approximately 14,214 LF of gravity sewer mains; 53 manholes; a lift station; 1,728 LF of 4" force main (includes 3 directional bores); 2,503 LF of 8" water main (includes 2 directional bores), 15,321 LF of 6" water mains (includes 5 directional bores), and 109 LF of 4" water mains; 21 fire hydrants; and related valves, fittings, laterals, services, and restoration.

**THIS BID IS SUBMITTED TO:**            **Indian River County Purchasing Division  
1800 27<sup>th</sup> Street  
Vero Beach, Florida 32960**

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with Owner in the form included in the Contract Documents to perform and furnish all work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in the Contract Documents and in accordance with the other terms and conditions of the Contract Documents.
2. Bidder accepts all of the terms and conditions of the Advertisement for Bids or Invitation to Bid and Instructions to Bidders. This Bid will remain subject to acceptance for **sixty (60) calendar days** after the day of Bid opening. Bidder will sign and submit the Agreement with the insurance and Public Construction bonds and other documents required by the Owner within fifteen (15) calendar days after the date of Owner's Notice of Award.
3. In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that:
  - (a) Bidder has examined copies of all the Bidding Documents and of the following Addenda (receipt of all which is hereby acknowledged):

Date	Number
_____	_____
_____	_____
_____	_____
_____	_____

- (b) Bidder has familiarized itself with the nature and extent of the Contract Documents, the work, locality, and all local conditions and laws and regulations that in any manner may affect cost, progress, performance or finishing of the work.

- (c) Bidder acknowledges and agrees that it is bidding on construction of a gravity collection system and water main in north Indian River County. Please refer to the construction drawings labeled: Indian River County North County Water & Sewer System Phase 2.
  - (d) Bidders are notified that the estimates of the quantities of the various items of Work and materials as set forth in the Schedule of Bid Items are approximate only and are given solely to be used as a uniform basis for the comparison of Bids. The quantities actually required to complete the Project and Work may be less or more than so estimated, and, if so, no action for damages or for loss of profits shall accrue to the CONTRACTOR by reason thereof.
  - (e) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
  - (f) Bidder has given Engineer written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by Engineer is acceptable to Bidder.
  - (g) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.
4. Bidder will complete and include with the bid the Schedule of Bid Items attached to this Bid Form. The quantities shown on the Schedule of Bid Items are approximate quantities to be used for the purpose of comparing bids. The actual quantities may vary.
5. Bidder agrees that the work will be completed in accordance with the following timeframe.
- (a) Within 60 calendar days from effective date of Notice to Proceed, Contractor shall complete the following tasks:
    - 1. Obtain all necessary permits.
    - 2. Receive approved shop drawings for all materials and equipment to be utilized in the job.
    - 3. Perform all photographic recording and documentation of conditions prior to construction.
    - 4. Locate all existing utilities in the area of work.
    - 5. Submit and secure approval of shop drawings
    - 6. Mobilize all labor, equipment, and materials.
    - 7. Deliver and store all equipment and materials to the job site.
    - 8. Notify all utilities and other affected parties prior to initiating construction.
  - (b) From 61 calendar days to 300 calendar days from the effective date of Notice to Proceed, the CONTRACTOR shall complete the following tasks:
    - 1. Install all pipe and appurtenant items.
    - 2. Perform all testing.
    - 3. Restore all disturbed areas to their pre-construction condition.
    - 4. Correct all deficiencies noted by Engineer.

Completion of all tasks outlined above (i.e., Subparagraphs a) and b) constitutes Substantial Completion.

(c) From 301 calendar days to 360 calendar days from the effective date of Notice to Proceed, the CONTRACTOR shall complete the following tasks:

1. Clean up project area.
2. Remove all equipment and material from project site.
3. Perform contract closeout procedures.

Completion of all tasks outlined above (i.e., Subparagraphs a, b, and c) constitute Final Completion.

6. The following documents are attached to and made a part of this Bid:

- (a) Bid Form (Section 00300);
- (b) AIA Document A310 Bid Bond (Section 00410);
- (c) Schedule of Subcontractors (Section 00431);
- (d) Disclosure of Relationships (Section 00452);
- (e) Sworn Statement Under the Florida Trench Safety Act (Section 00454);
- (f) General Information Required of Bidders (Section 00456);
- (g) Certification Regarding Prohibition Against Contracting With Scrutinized Companies (Section 00458);
- (h) A current certificate of insurance evidencing coverages and limits in the amounts required by the Contract Documents.
- (i) Completed Form W-9

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## SCHEDULE OF BID ITEMS

Project: Indian River County North County Water & Sewer System Phase 2  
 Indian River County Bid No. 2021019; UCP #3556

Item No.	Item Description	Quantity	Unit of Measure	Unit Price	Total Price
1	Standard Manholes 0'-6'	33	EA		
2	Standard Manholes 6'-8'	12	EA		
3	Standard Manholes 8'-10'	5	EA		
4	Standard Manholes 10'-12'	2	EA		
5	Standard Manholes 12'-14'	1	EA		
6	Core & Connect to existing Manhole 0'-6'	1	EA		
7	Core & Connect to Existing Manhole 8'-10'	1	EA		
8	Core & Connect to Existing Manhole 10'-12'	1	EA		
9	Reroute Existing Sewer Laterals	1	EA		
10	Lift Station "A"	1	LS		
11	4" Force Main (w/ Fittings & Testing)	1,684	LF		
12	4" Gate Valve w/ Valve Box & Concrete Pad	2	EA		
13	6" Ø HDPE Force Main Directional Bore w/ M.J. Fittings - Roseland Road STA. 3+00	44	LF		
16	2" Force Main Service Stubout w/ 4" Tee & 4" Gate Valve, Box, Pad, & Cap	14	EA		
17	4" x 8" Wye	2	EA		
18	Sanitary Manual Air Release Valve	1	EA		
19	8" PVC Sewer 0'-6'	6,910	LF		
20	8" PVC Sewer 6'-8'	4,423	LF		
21	8" PVC Sewer 8'-10'	1,895	LF		
22	8" PVC Sewer 10'-12'	529	LF		
23	8" PVC Sewer 12'-14'	457	LF		
24	6" Single Lateral w/ Cleanout	166	EA		
25	6" Double Lateral w/ Cleanout	10	EA		
26	Remove & Replace (Open Cut) – Pavement Asphalt 2" Thick	7,462	SY		
27	Remove & Replace (Open Cut) – 6" Base Rock	1,492	SY		
28	Remove & Replace (Open Cut) – 8" Stabilized Subgrade	4,225	SY		
29	Curb Replacement – Type "F" Curb & Gutter	40	LF		
29A	Remove & Replace (Open Cut) – Pavement Concrete 6" Thick	105	SY		
30	Grassing – Sod (Bahia)	2,090	SY		
31	Grassing – Seed & Mulch	267	SY		

**SEWER CONSTRUCTION COST SUBTOTAL:**

32	4" PVC Water Main (w/ Testing & Chlorination)	109	LF		
33	4" Gate Valve w/ Valve Box & Conc. Pad	1	EA		
34	6" PVC Water Main (w/ Testing & Chlorination)	14,509	LF		
34A	6" D.I.P. Water Main (w/ Testing, Chlorination, & Utility Encasement)	72	LF		
35	6" Gate Valve w/ Valve Box & Conc. Pad	27	EA		
36	6" 90° Restrained Bend	14	EA		
37	6" 45° Restrained Bend	12	EA		
38	6" 22.5° Restrained Bend	3	EA		
39	6" 11.25° Restrained Bend	3	EA		
40	6" x 6" x 2" Restrained Tee	1	EA		
41	6" x 6" x 6" Restrained Tee	9	EA		
42	6" x 6" x 8" Restrained Tee	1	EA		
43	6" Restrained Cross	1	EA		
44	8" PVC Water Main (w/ Testing & Chlorination)	2,150	LF		
44A	Ex. 8" PVC Water Main Adjustment	324	LF		
45	8" Gate Valve w/ Valve Box & Conc. Pad	6	EA		
46	8" 90° Restrained Bend	2	EA		
47	8" 45° Restrained Bend	3	EA		
48	6" x 4" Restrained Reducer	1	EA		
49	8" x 6" Restrained Reducer	3	EA		
50	Connect to Existing Water Main	6	EA		
51	Connect to Existing 6" Gate Valve	4	EA		
52	Connect to Existing 8" Gate Valve	4	EA		
53	6" x 8" Wet Tap w/ Tapping Valve & Sleeve	1	EA		
54	6" x 12" Wet Tap w/ Tapping Valve & Sleeve	4	EA		
55	Temporary Jumper	13	EA		
58	LF 8" HDPE Directional Bore w/ M.J. Fittings - 81 <sup>st</sup> AVE (STA. 3+70 to STA. 5+10)	140	LF		
59	8" HDPE Directional Bore w/ M.J. Fittings - 140 <sup>th</sup> ST (STA. -0+15 to STA 0+40)	55	LF		
60	10" HDPE Directional Bore w/ M.J. Fittings - Bay ST (STA. 0+30 to 3+50)	320	LF		
61	10" HDPE Directional Bore w/ M.J. Fittings - Bay ST (STA. 3+57)	33	LF		
62	Fire Hydrant Assembly	21	EA		
63	Bacteriological Sample Points	31	EA		
64	Blind Flange w/ 2" Temporary Blow-off	4	EA		
65	Manual Air Release Valve	4	EA		
66	Single Water Service w/ Meter Box	113	EA		
67	Double Water Service w/ Meter Box	39	EA		

68	Remove & Replace (Open Cut) – Pavement Concrete 6” Thick	275	SY		
68A	Remove & Replace (Open Cut) – Paver Driveway	15	SY		
69	Remove & Replace (Open Cut) – Sidewalk Concrete 6” Thick	14	SY		
70	Remove & Replace (Open Cut) – Pavement Asphalt 2” Thick	176	SY		
71	Dirt Driveway Apron Replacement – Pavement Asphalt 1” Thick	390	SY		
72	Remove & Replace – (Open Cut) 6” Base Rock	<del>176</del> 200	SY		
73	Remove & Replace – (Open Cut) 8” Stabilized Subgrade	<del>503</del> 530	SY		
74	Curb Replacement (Type “F” Curb & Gutter)	72	LF		
75	Grassing - Sod (Bahia)	6,997	SY		
76	Grassing - Seed & Mulch	2,068	SY		

**WATER CONSTRUCTION COST SUBTOTAL:**

77	Clearing / Grubbing / Tree Removal (Sewer & Water)	1	LS		
78	Erosion & Sediment Control (Sewer & Water)	1	LS		
79	Stake-out / As-built Survey (Sewer & Water)	1	LS		
80	Public Construction Bond	1	LS		

**CONSTRUCTION COST – SUBTOTAL “A”:**  
(ITEMS #1 THROUGH & INCLUDING #80)

81	Mobilization, Demobilization, MOT (See Section 01025)	1	LS		
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**CONSTRUCTION COST plus MOBILIZATION – SUBTOTAL “B”:**

82	Force Account	1	LS	\$ 440,000.00	\$ 440,000.00
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**BASIS OF AWARD – TOTAL LUMP SUM CONTRACT AMOUNT:**  
(TOTAL AMOUNT OF ITEMS #1 THROUGH & INCLUDING #82)

**TOTAL PROJECT BID AMOUNT (IN WORDS)** \_\_\_\_\_

**Note: The Basis for Award shall be the lowest correct, responsive, responsible “Total Lump Sum Contract Amount” price bid.**

\*The unit price bid for furnishing and installation of the sewer and water mains and appurtenances shall include, but is not limited to: utilities exploration/excavation; coordination with any permitting agencies (i.e., NPDES permit); storm water permit; audio-visual documentation; land clearing/tree removal necessary for utility installation; trenching, removing, disposing of and replacing unsuitable (i.e., plastic or organic) material; dewatering; sheeting/shoring of the excavation; installation of pipe; driveway bores; structures; all appurtenances; trace wires; sleeves; excavating existing pipe; restraining existing pipelines and fittings; density testing; filling trench; soil compaction; filling; chlorinating; bacteriological sampling & testing; pressure testing; flushing; Maintenance of Traffic (MOT); irrigation repair; removal and disposition of surface over trench; RESTORATION OF ALL landscaping damaged or destroyed; removal and resetting or replacing any existing guard rail necessary for utility installation; and Trench Safety Act Compliance. The unit price(s) bid will also include restoration of any existing utilities, drainage facilities, signs, mailboxes, driveways, etc. not listed as bid items that have been disturbed or damaged by the construction. All materials and installation shall be per Indian River County Utility Standards and Specifications dated May, 2019 or latest revision unless otherwise noted in the bid documents. Contractor will be provided with a copy of construction plans in AutoCADD format to use for use in preparing Record Drawings. The unit price(s) bid will include any and all labor & materials not listed as a bid item or stated herein necessary to furnish the County a complete and working sewer and water system as indicated on the Construction Plans and Bid Documents.

**The undersigned hereby certifies that they have read and understand the contents of this solicitation and agrees to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to: 1) alter any resulting contract; or 2) request additional compensation.**

Respectfully Submitted,

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

\_\_\_\_\_  
Address

\_\_\_\_\_  
**Authorized Signature**

\_\_\_\_\_  
City, State, Zip Code

\_\_\_\_\_  
Name & Title

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Date Signed

(Corporate Seal)

E-mail: \_\_\_\_\_

Business Tax Receipt No. \_\_\_\_\_

FEIN Number: \_\_\_\_\_

**\*END OF SECTION\***