CIP NO.: 375-01
PROJECT: Briarcliff/Ridgefield Neighborhood Water Line Replacements
DATE: May 23, 2025

DOCUMENT 00 91 02

ADDENDA

ADDENDUM NUMBER 02

DATE: May 23, 2025

PROJECT: Briarcliff/Ridgefield Neighborhood Water Line Replacements

OWASA CIP NUMBER: 375 - 01

OWNER: ORANGE WATER AND SEWER AUTHORITY

ENGINEER: Freese and Nichols, Inc.

TO: All Prospective Bidders

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated April 28, 2025, and Addendum Number 01 issued May 13, 2025, with amendments and additions noted herein below.

Acknowledge receipt of this Addendum in the space provided in the Bid form. Failure to do so may disqualify the Bidder.

This Addendum consists of seventeen (17) pages. The following pages 1 thru 9, as well as revised pages 9 thru 12 of Section 00 41 44 which should completely replace the pages in your bid package, and 4 pages of the Pre-Bid Meeting Minutes.

PRE-BID MEETING MINUTES:

1. See the pages appended to this addendum for the mandatory pre-bid meeting minutes.

ADDITIONAL QUESTIONS AND RESPONSES:

1. Can financial documents be sent via secure file transfer or email instead of in a separate envelope?
    a. **The information required in Article 11, of Section 00 41 44, must be provided at the time of bid. It may be provided in a separate sealed envelope marked "confidential" or on a USB drive, which can be password protected. The bidder must email the password prior to bid opening to both Krista.Paredes@freese.com and Dberger@owasa.org.**

2. Please confirm that for areas that are utilizing lane closures with one-lane, two-way traffic the lane closures are only allowed from 9am-5pm Monday-Friday.
    a. **The Town will allow lane closures from 7:30am to 7pm, with the exceptions of the intersection of Ephesus Church & Churchill to Longleaf during school days. Those school**

day hours of work will be restricted to no work from 7:30am to 9am & 1pm to 3pm. If work is done in summer with no school in session, then 7:30am to 7pm will be allowed.

3. Note 13 on sheet TC-1 requires all traffic to be restored to the existing pattern at the end of each workday. Will the contractor be expected to completely move material and equipment from the street each day?
   a. **The Town of Chapel Hill's expectation is that the Contractor will make the road passable at the end of each day. So long as the residents are not impeded and the Town isn't receiving complaints, the Town of Chapel Hill will not require the Contractor to move material and equipment each day.**

4. Is OWASA or Freese and Nichols inspecting the work?
   a. **Freese and Nichols will be inspecting the work.**

5. The links provided for the 5-year pavement maintenance bond do not provide any requirements for the bond. Can you provide Chapel Hill's requirements for the bond?
   a. **The updated link to find the Town's Performance Bond requirements can be found here. Please refer to Greg Ling (Street Supervisor) and Jayson Staley (Street Inspector) for additional clarification.**

6. How was the CIPP lining linear footage calculated? We will have to CIPP line the existing sewer from manhole to manhole. Are we going to be paid for the whole line and all service reinstatements or do we carry that cost in the LF provided in the line items?
   a. **The LF for CIPP lining has been updated to carry the lining from manhole to manhole. Please see the updated Bid Form and Section 01 29 01 – "Measurement and Basis for Payment" included in this Addendum. The linear footage and approach to do lining from manhole to manhole will be adjusted on the drawings when they are Issued For Construction.**

7. Sheet PP-19 note 1 calls out a temporary water service along Holly Lane. The bid form has line items for temporary water services on Deerwood Ct, Emory Dr, and Cypress Rd. Will another line item be added for a temporary water service on Holly Lane?
   a. **A line item for Temporary Water Service along Holly Lane has been added.**

8. How will unforeseen conditions be handled?
   a. **Unforeseen condition should be handled as directed in the Contract Documents and under the guidelines set forth in Item A3 – Contingency Allowance.**

9. Who is responsible for the cost and coordination associated with existing utility relocations?
   a. **The Contractor will be responsible for the cost and coordination associated with existing utility relocations and can work with the Owner and Engineer to utilize the Contingency Allowance as appropriate.**

10. Regarding subsurface conditions, is the site classified or unclassified?
    a. **It is unclassified.**

11. Can you please provide a list of plan holders?
    a. **Current plan holders are listed below:**
        - **Pipeline Utilities, Inc**
        - **Hamlett Associates Inc.**
        - **Baynor Construction**
        - **Global Construction Group, LLC**
        - **Triangle Grading & Paving**
        - **Metra Industries**
        - **Construct Connect**
        - **Gitto Enterprises|AMG Realty**
        - **Carolina Civilworks**
        - **Axis Utility Inc**
        - **Dodge Data and Analytics**
        - **Browe Construction**
        - **Moffat Pipe Inc.**

12. Are fittings required to be domestic or are imports acceptable?
    a. **All materials, fittings included, must comply with the requirements of the technical specifications. Requested substitutions must follow the procedure outlined in Section 01 26 00 "Change Management."**

13. Is there a designated lay down yard?
    a. **There is not a designated lay down yard. The contractor will be responsible for obtaining one if needed.**

14. How does the Owner anticipate handling tariff increases over the course of the project?
    a. **Tariffs will be handled in accordance with Article 7.10.C "Laws and Regulations" of the General Conditions.**

15. 13.01.G of the Instructions to Bidders states item values shall be given as numerals and in writing, however there appears to only be spaces to write numerical values. Please advise.
    a. **Refer to change to Section 00 21 15 below.**

16. What is the engineer's estimate for this project?
    a. **The Engineer's Estimate is $8.3 Million including all contingencies and allowances.**

17. Existing 3" Meter Replacements are shown throughout the plans. Are these intended to show ¾" Meter Replacements?
    a. **Yes, this will be corrected on the plans with the Issued For Construction set.**

18. What is the condition of the 72" CMP culvert on Tinkerbell Drive? Is there any video/ photo documentation of the existing condition of the culvert?
    a. **There is no existing video/photo of the existing 72" CMP. This culvert is not owned or maintained by OWASA. The Contractor can request a site visit in accordance with Paragraph 4.03 of Section 00 21 15 "Instructions to Bidders".**

19. 7.02.C of the General Conditions references overtime pay for the RPR. What is the RPR's overtime pay rate?
    a. **The overtime pay rate may vary depending on the level of experience and can range between $111 and $163 per hour of overtime.**

20. 11.04.C.2.a & 11.04.C.2.c of the General Conditions were amended to reflect a Contractor's fee of 10%. We request this amendment be removed and the Contractor's fee returned to 15%.
    a. **No changes to the standard General Conditions will be approved.**

21. 13.01.B.4 was removed from the General Conditions. We request that this amendment be removed and 13.01.B.4 remain in the General Conditions as special consultants, especially surveyors, are essential to project execution.
    a. **No changes to the standard General Conditions will be approved.**

22. 15.01.D.1 of the General Conditions was amended to reflect 30 days for the Owner to review and approve pay applications. We request this amendment be removed so the Owner's time frame remains 10 days.
    a. **No changes to the standard General Conditions will be approved.**

23. Section N.2 of the Measurement and Basis for Payment states, "the cost for compaction and compaction testing by a certified and approved laboratory" is the responsibility of the Contractor. However, 14.02.B of the General Conditions appears to state the Owner is responsible for inspections and tests except those described in Paragraph 14.05 of the General Conditions. Please clarify.
    a. **Paragraph 14.02.B of the General Conditions refers to the Owner's right to hire an independent testing agency if desired. Paragraph 14.02.D covers the Contractor's responsibility to pay for testing as described in the Contract Documents.**

24. Paragraphs D-F of the Measurement and Basis for Payment describes several Items that are not shown on the Unit Price Bid Contract. Please clarify whether these items are not intended to show on the Unit Price Bid Contract or there will be a new Unit Price Bid Contract that will be issued to include these items.
    a. **Refer to changes to Section 00 41 44, Section 01 23 10, Section 01 29 01 below.**

25. Who is responsible for costs and coordination with utility owners when dealing with existing power poles?
    a. **The Contractor is responsible for coordination and costs.**

26. What is the fee structure from OWASA to provide temporary water for this project?
    a. **There will not be any connection fees associated with the temporary water main. However, if the bidders is referring to a temporary hydrant meter it is per OWASA's standard rates and fees based on the size provided. OWASA feels it would best for the Contractor to provide his own hydrant meter and RPZ and let OWASA test it and then account for the water usage, not billed.**

27. Is a 6-feet high chain link construction fence required for storage yards?
    a. **The security measures at any proposed storage yards shall be at the Contractor's discretion.**

28. Section I.6 of the 02510-Water Distribution section in the OWASA – Manual of Specification, Standards, and Design states "All water meters are the be purchased from OWASA. Is the Contractor or Owner responsible for the costs associated with purchasing the meters?
    a. **The paragraph referenced (Section 2.3, Paragraph L.6) applies to large meters over 3-inches, which does not apply to this project.**

29. Paragraph A.8 of Section 3.5 Bypass Pumping states "Continuous manning of the operation by an individual that is trained and able to respond in the event of equipment failure is preferred." Is a manned bypass watchman required when bypass pumping or is an autodialer acceptable?
    a. **An autodialer will not be acceptable. Sewer bypass pumping must be in accordance with OWASA's specifications.**

30. Are there any specific fees or costs related to OWASA's bacteriological testing and laboratory requirements?
    a. **The Contractor should review Paragraph 3.4.D.3.F "Sampling Costs" for guidance on number of samples. While OWASA reserves the right to impose charges for excessive resampling, such charges are generally not applied to Contractors working directly for OWASA—unless the need for retesting is attributable to a failure to address the root cause of the initial sampling issue.**

CHANGES TO THE SPECIFICATIONS:

1. Section 00 01 00 "Table of Contents"
    a. DELETE Section 00 41 42 "Qualifications of Bidders"

2. Section 00 21 15 "Instructions to Bidders"
    a. MODIFY section 13.01.G as follows:

    Item values on the Bid Form shall be given as numerals (i.e. $23,000.00). The total bid amount shall be given as both numerals and in writing (i.e. One million, two hundred thousand and no/100's dollars).

3. Section 00 41 42 “Qualifications of Bidders”
    a. Delete this section in its entirety.

4. Section 00 41 44 “Proposal – Unit Price"
    a. MODIFY the quantity for line Item 18, “CIPP Lining of Existing 8” Gravity Sewer” to 3,410 LF.
    b. ADD line Item 30 for “16” Steel Casing”. This line item will have an Estimated Quantity of 125 Linear Feet.
    c. ADD a line Item 24D for Temporary Water Service for Holly Ct.
    d. ADD a line Item A4 for “Insertion Valve Allowance” at an amount of $25,000
    e. MODIFY Paragraph 11.01 as follows:
    In order to assist the Owner in determining whether the Bidder is qualified to perform the Work, as set forth in the Contract Documents, the Bidder shall furnish the following information. Bidder shall submit detailed information required for below 1 through 7 with his Bid package. Failure to include the Financial Statement will be considered an incomplete bid package. Attach additional sheets as necessary.
        1. List and describe a minimum of three (3) previous projects of similar size and nature completed in the last ten (10) years. Be sure the description includes the type of pumps installed (vertical turbine, centrifugal, submersible, etc.) and the pump capacity (in gallons per minute). For each project, also list:
            a. Owner, contact and telephone number;
            b. original bid price and final construction cost;
            c. specified completion time and actual completion time;
            d. explanations for differences in costs and times as required.
        2. List and describe current projects, current status of job and estimated schedule of completion.
        3. List references who are qualified to judge as to Bidder’s financial responsibility and experience in work of similar nature to that bid upon.
        4. Past Safety Performance Data; EMR and 3-years of DART (provide in Section 11.02)
        5. Debarment status (provide in Section 11.02)
        6. Information on claims, judgements, and final resolutions (provide in Section 11.02)
        7. Financial Statement:

ASSETS	
CURRENT ASSETS:	
Cash	$_____
Notes and Accounts Receivable	$_____
Inventories	$_____
PLANT ASSETS:	
Real Estate	$_____
Machinery	$_____
Good Will, Patents, etc.	$_____
LIABILITIES:	
Notes Payable	$_____
Accounts Payable	$_____

Accrued Wages	$_____
Other Liabilities	$_____
EXCESS OF ASSETS OR NET WORTH	$_____

5. Section 00 52 15 "Agreement Form"
   a. MODIFY the table in Paragraph 4.03.A as follows:

Completion Milestone Date	Liquidated Damages (per day)
Date of Substantial Completion	$1,000
Date of Final Completion	**$1,500**

6. Section 01 23 10 "Alternates and Allowances"
   a. MODIFY Paragraph 1.03.C as follows:

      This allowance will cover the cost of any items not included under other pay items that may arise from unforeseen circumstances or conditions. The use of this contingency allowance will not be authorized without prior written approval from the Engineer and Owner.

   b. DELETE Paragraphs 1.03.D thru 1.03.K.
   c. ADD Paragraph 1.03.D as follows:

      D. Item A4 – Insertion Valve Allowance

         2. Use of this allowance must be approved in advance, in writing, by the Engineer and Owner. The Owner will only accept a Team insert valve if the valve is to be left as operable within the OWASA system. If it is not to be left as operable, they may use an insert valve such EZ valve or approved equal, but the Owner will have no financial responsibility other than the payment of said valve. If the valve does not hold to perform the work it was installed for, then a regular gate valve needs to be installed at the Contractor's expense.

         3. The Contractor will need to provide an estimate of the cost per each use of an insertion valve, to be deducted from the allowance.

         4. This price for the insertion valve shall include all labor, equipment, and materials necessary for installing the insertion valve and appurtenances to saw asphalt, excavate, furnish, backfill, test, sterilize, repair pavement and all other work incidental to the complete installation of the valve and associated appurtenances.

7. Section 01 29 01 "Measurement and Basis for Payment"
   a. ADD Paragraph 1.04 V:

      Item 22 – Seeding/Revegetation

         1. This shall be a contingency item. Measurement for payment for Seeding/Revegetation shall be on a square yard basis and shall not be

utilized unless approved by the Engineer and Owner in writing. The unit price for this pay item is not subject to adjustment as a result of variance between the estimated and actual quantities as described in the General Conditions.

2. Payment for seeding and revegetation will be made at the contract unit price per square yard and shall include all labor, equipment, and materials necessary for the preparation of surfaces and application of seeding/revegetation of areas proposed to be restored due to disturbance resulting from construction activities.

b. ADD Paragraph 1.04 W:

Item 23 – Asbestos Abatement

1. This shall be a contingency item. Asbestos Abatement will be measured by the linear foot of existing Asbestos Concrete Pipe removed and shall not be utilized unless approved by the Engineer and Owner in writing. The unit price for this pay item is not subject to adjustment as a result of variance between the estimated and actual quantities as described in the General Conditions.
2. Asbestos Abatement will be paid for at the contract unit price per linear foot of pipe removed and shall include all labor, materials, and equipment required to excavate, remove, and properly dispose of the existing Asbestos Concrete pipe in accordance with section 02 11 00 – "Handling AC Pipe". This line item will not apply to removal of sections of asbestos cement pipe less than 20 feet in length that are covered under Item 12.

c. ADD Paragraph 1.04 DD:

Item 30 – Steel Casing Pipe

1. Measurement for payment shall be per linear foot of steel casing pipe installed.
2. The accepted quantities of steel casing pipe will be paid for at the contract unit price per linear foot of the pipe specified, complete in place. This price shall include labor, equipment, materials, trench excavation (excluding select fill and rock), the encasement pipe, spiders, the ends seals, shoring, or use of trench box, support and bracing of other existing utilities as needed, installation, dewatering of trenches, backfilling, compaction, testing of failed trenches, disposal of excess material, and all other work incidental to the complete installation of the encasement pipe in accordance with these specifications. The cost of the carrier pipe is not to be included.

8. Section 01 50 00 "Temporary Facilities and Controls"
   a. MODIFY Paragraph 2.06.A.2 as follows:
   Provide temporary water. Potable water may be purchased from OWASA.

CHANGES TO THE DRAWINGS:

CIP NO.: 375-01
PROJECT: Briarcliff/Ridgefield Neighborhood Water Line Replacements
DATE: May 23, 2025

1. DRAWING SHEET PP-14
    a. Revise STA 34+00 to STA 35+00 as follows:
        i. The proposed CAV Assembly will be moved to STA 34+06 so that it is installed outside of the 50-ft Natural Gas Easement
        ii. ADD sixty-five (65) linear feet of 16-inch steel casing to be installed as part of the natural gas crossing.
        iii. The profile of the proposed water main will be lowered to allow for the proposed 16-inch Steel Casing to maintain a 2'-0" separation from the existing 10-inch wrapped steel gas main.

2. DRAWING SHEET PP-17
    a. REVISE STA 22+40 to STA 23+00 as follows:
        i. ADD sixty (60) linear feet of 16-inch steel casing to be installed as part of the natural gas crossing.
        ii. The profile of the proposed water main will be lowered to allow for the proposed 16-inch Steel Casing to maintain a 2'-0" separation from the existing 10-inch wrapped steel gas main.

3. DRAWING SHEET DT-4
    a. REPLACE all references to "Galvanized Pipe" included on the notes for Details 2, 3, and 4 with "Fusible PVC / HDPE Pipe".

END OF DOCUMENT

Pre-Bid Meeting Minutes

BRIARCLIFF/RIDGEFIELD NEIGHBORHOOD WATER LINE REPLACEMENTS

CIP # 375-01

ORANGE WATER AND SEWER AUTHORITY

11:00 AM, May 14, 2025

Pre-Bid Meeting attendance mandatory for Bidders
Bids Received Until: Thursday, May 29, 2025 at 2:00 PM

Engineer (FNI) will transmit to all prospective bidders of record such Addenda as Engineer considers necessary in response to questions arising at this Pre-Bid Meeting. Oral statements and this Pre-Bid Meeting Summary may not be relied upon and will not be binding or legally effective.

1. Introduction of Team Members
    a. Owner – Orange Water and Sewer Authority
        i. Darren Berger, Project Manager
        dberger@owasa.org, 919-537-4240
    b. Engineer – Freese and Nichols
        i. Krista Paredes, PE – Project Manager
        Krista.Paredes@freese.com, 919-463-7308
        ii. Sam Tracy, PE – Design Team
        Sam.Tracy@freese.com, 919-999-2163
        iii. Jonathan Theodore – Construction Manager
        Jonathan.Theodore@freese.com, 910-600-9951

    c. Bidders and Others Attending
        i. Introductions / Sign-In Sheet

2. Review of Project Scope
    a. The project includes the replacement of approximately 17,500 linear feet of existing 6-inch and 8-inch diameter AC water mains within the Briarcliff/Ridgefield neighborhood. These existing AC water mains will be replaced with approximately 11,050 linear feet of 8-inch and approximately 4,850 linear feet of 6-inch ductile iron, along with approximately 1,600 linear feet of 2-inch PVC water main and all associated appurtenances, including water meters, fire hydrants, and connections in multiple locations to existing water mains, as well associated pavement and curb and gutter replacement, and all other associated work as described in the Specifications and as shown on the Drawings.

3. Bidding Document Review
    a. Review the information contained in Section 00 21 15 – Instructions to Bidders
    b. Include Section 00 41 43A – Bidder's Checklist as the first page of the submitted bid documents
        i. Include Executed Bid Form – Section 00 41 44
            1. Include Bidder's name, address, and contact info, as well as Contractor's license number
            2. Acknowledge addenda

ii. Attach Certified List of Equipment/Material Manufacturers and Subcontractors/Suppliers
iii. Attach Certification Affidavit
iv. Attach Bid Certification
v. Attach Contractor Experience Form
vi. Attach Qualifications of Bidders Form
vii. Attach Appropriate Bid Form Signature Page
viii. Attach Proposal Signature Page
ix. Attach Contractor's Affidavit of Organization and Authority
x. Attach Non-Collusion Affidavit of Bidder
    1. Within five (5) days of bid opening, Contractor shall file a Non-Collusion Affidavit for Sub-Contractors
xi. Attach Equal Employment Opportunity Certification
xii. Attach Acknowledgement for Equal Employment Opportunity Certification
xiii. Attach Bidder's North Carolina General Contractor's License
xiv. Attach MBE/WBE Forms, Including:
    1. Identification of Minority Business Participation
    2. Affidavit A or B
        a. After bid opening, the Contractor shall file Affidavits C or D within 72 hours of being informed of low bid
xv. Attach the Iran Divestment Form
xvi. Attach the Companies Boycotting Israel Form

4. Addenda
    a. Questions submitted after 5:00 pm on May 23, 2025, will not be answered.

5. Project Schedule / Contract Time
    a. Bid Opening – May 29, 2025 (Bids held for up to 90 days)
    b. Contract Award – Anticipated for June/July 2025
    c. Execute Construction Contract – July/August 2025
    d. Notice to Proceed – August 2025
    e. Substantial Completion – 640 calendar days (Anticipated May 2027)
    f. Final Completion – 30 calendar days after Substantial Completion (Anticipated June 2027)
    g. Liquidated Damages - $1,000 per day for Substantial Completion and $1,500 per day for Final Completion

6. Additional Information
    a. The proposed project involves the replacement of Asbestos Cement water mains. Removal of more than 260 LF of AC pipe requires a permit from the NC Department of Health and Human Services – Health Hazards Control Unit.
    b. Note that there are two Gas Main Crossings. Refer to Gas Crossing Notes on Sheets PP-14 and PP-17.
    c. The entirety of the project scope is located within the Town of Chapel Hill R/W. Contractor will be responsible for preparation/submission and obtaining any permits associated with street cuts, pavement cuts, traffic control, utility construction, and inspection as required by Town of Chapel Hill.
        i. Note that connections to existing water main near intersections with Ephesus Church Road are to be performed entirely outside of NCDOT R/R. See Sheets PP-1, PP-6, PP-21, and PP-23.

ii. **The main entrances to the community along Willow Drive, Tinkerbell Road, Longleaf Drive, and Churchill Drive will be highly trafficked areas subject to congestion.**

d. Temporary water service may be required. Should temporary water service be deemed necessary, Contractor must provide a minimum of 10 working days' notice of the proposed utility interruption to OWASA.

e. **OWASA expects the Contractor to keep homeowners in the project area informed of construction activities. Weekly door hangers are the preferred method of communication with homeowners, and OWASA expects to review and provide approval of notices prior to delivery.**

f. **The Contractor will be responsible for replacing yokes and meters. If a homeowner wants their meter relocated, the homeowner will be responsible for all plumbing on the back side of the meter.**

g. **Fire Hydrant color codes and storage nozzle specs are included in the latest OWASA specifications, which can be found on OWASA's website.**

h. **Gripper gaskets are allowable.**

i. **OWASA will allow non-EPDM gaskets for 2" PVC pipe.**

j. **See OWASA standard specifications for allowable material information (EPDM Gaskets, Megalugs, Stainless Steel bolts, restrained pipe, etc.)**

k. **OWASA will consider either an insertion valve or a line stop as acceptable.**

l. **When performing a tie-in on an old section of valves, OWASA needs to know where the contractor plans to start tie-in. Note that shut off times are 9-4 (6 hours).**

7. Safety

    a. **Contractor must submit a safe work plan to be reviewed/Approved by OWASA as part of the proposed project.**

8. Destructive Weather Guidelines

    a. **It is the Contractor's responsibility to maintain a clean and secure jobsite. If OWASA explicitly directs the Contractor to demobilize due to weather conditions, they will negotiate with the Contractor.**

9. Taxes and how they shall be shown on the Tax Form

    a. **Tax affidavit is included in the bid solicitation forms. The tax affidavit must be included with each Pay Application and list all items for each county where materials were procured.**

10. Questions and Responses

    a. Should the cost of temporary water be included in the bid price? **Yes, included in the bid form; allowances are included in the price.**

    b. How old are the valves and will they hold? **There are some areas where the water line has been replaced recently with new stub outs, other connections in the project area will be made to older existing lines. OWASA exercises all valves on a 5-year rotation. All valves to date are holding. OWASA crews will perform a mock shut-down and exercise valves prior to the start of this project.**

c. Details 2, 3, and 4 on Sheet DT-4 specify 2” Galvanized Pipe. Will Galvanized pipe be acceptable? **No, this temporary water line will need to be HDPE as shown in the revised drawings included as part of Addendum Number 02. Note that this temporary water line needs to pass samples, pressure tests, etc.**

d. Are there any problem customers in the project area? **None that OWASA is aware of.**

e. Will OWASA consider an allowance to compensate for rising costs due to tariffs? **OWASA will work with the successful Bidder to handle rising costs. OWASA’s procurement staff has noted that Producer Price Index (PPI) increases will be allowed based on market conditions.**

CIP NO.: 375-01
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DATE: May 23, 2025

BID FORM – OWASA CIP #375-01
BRIARCLIFF/RIDGEFIELD NEIGHBORHOOD WATER LINE REPLACEMENTS

NOTE TO BIDDERS: DO NOT REMOVE THIS BID FORM
FROM THE CONTRACT DOCUMENTS

UNIT PRICE BID CONTRACT

Item No.	Description	Units	Estimated Quantity	Bid Unit Price	Extended Total
Items in Base Bid (excluding Allowances) per Section 01 29 01 "Measurement and Basis for Payment"					
1	Mobilization/Demobilization, (5% of Bid Max)	LS	1		
2A	8" Class 350 DIP Water Main, Restrained Joint	LF	11,050		
2B	6" Class 350 DIP Water Main, Restrained Joint	LF	4,850		
3	2" SDR 11 PVC Water Line	LF	1,600		
4	Transition to 2" Water Line	EA	6		
5A	8" Gate Valve with Valve Box	EA	35		
5B	6" Gate Valve with Valve Box	EA	13		
6	Ductile Iron Bends and Fittings	LBS	8,300		
7	Air Release Valve Assembly	EA	12		
8	Blow Off Assembly	EA	5		
9	Fire Hydrant Assembly	EA	20		
10	Stub Out for Future Connection	EA	5		
11A	Connection to Existing 8" Water Main	EA	13		
11B	Connection to Existing 6" Water Main	EA	9		
11C	Connection to Existing 2" Water Main	EA	3		
12A	¾-inch Single Service Meter – Short Side	EA	118		
12B	¾-inch Single Service Meter – Long Side	EA	115		
13	Pipe Abandonment with Low-Density Cellular Grout	CY	180		
14	Asphalt Open Cut and Replacement	SY	9,750		

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Item No.	Description	Units	Estimated Quantity	Bid Unit Price	Extended Total
15	Open Cut and Repair Speed Tables	EA	4		
16	Curb and Gutter Removal and Replacement	LF	9,690		
17	Valve Abandonment	EA	20		
18	CIPP Lining of Existing 8" Gravity Sewer	LF	**3,410**		
19	Traffic Control	LS	1		
20	Curb Inlet Protection	EA	57		
21	Synthetic Log	LS	1		
22	Seeding/Revegetation	SY	1,220		
23	Asbestos Abatement	LF	1,960		
24A	Temporary Water Service for Deerwood Ct (PP-18)	LS	1		
24**B**	Temporary Water Service for Emory Dr (PP-20)	LS	1		
24C	Temporary Water Service for Cypress Rd (PP-23)	LS	1		
24D	**Temporary Water Service for Holly Ln (PP-19)**	**LS**	**1**		
25	Trench Borrow (Select Fill)	CY	1,700		
26	Stone Bedding Material	CY	300		
27	Undercut Excavation	CY	900		
28	Rock Excavation	CY	400		
29	5-Yr Pavement Maintenance Bond	LS	1		
30	**16" Steel Casing**	**LF**	**125**		
Total Base Bid Items Amount (Sum of Extended Amounts for each Base Bid Line Item)					
Allowances in Base Bid per Section 01 23 10 "Alternates and Allowances"					
A1	Town of Chapel Hill Street Cut Allowance	LS	1	-	$525,000
A2	Town of Chapel Hill Permit Fee Allowance	LS	1	-	$9,500
A3	Contingency Allowance	LS	1	-	$150,000
A4	**Insertion Valve**	**LS**	**1**	**-**	**$25,000**
Total Allowance Amount (Sum of Extended Amounts for Each Allowance Line Item)					

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PROJECT: Briarcliff/Ridgefield Neighborhood Water Line Replacements
DATE: May 23, 2025

Item No.	Description	Units	Estimated Quantity	Bid Unit Price	Extended Total
Total Base Bid with Allowances					$

Bidder acknowledges that (1) each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and (2) estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items shall be based on actual quantities, determined as provided in the Contract Documents.

TOTAL UNIT PRICE BID for the Project described in Sub-Article 5.01**,** complete as indicated by the Contract Documents (in words and numerals):

_____ Dollars

and _____ Cents ($ _____)

Bidder_____
(Print Name)

Bidder_____
(Signature)

NOTE TO BIDDERS: DO NOT REMOVE THIS BID FORM FROM THE CONTRACT DOCUMENTS

CIP NO.: 375-01
PROJECT: Briarcliff/Ridgefield Neighborhood Water Line Replacements
DATE: May 23, 2025

CERTIFIED LIST OF EQUIPMENT/MATERIAL MANUFACTURERS AND SUBCONTRACTORS

The Bidder, _____, as part of the procedure for the submission of Bids on this Project, submits the following list of Equipment/Material Manufacturers and Subcontractors to be used in the performance of Work to be done on said Project. The list of Manufacturers and all equipment/materials furnished and Subcontractors shall be based on requirements of the Contract Documents. Changes to this list after the Bid opening shall only be as approved by Orange Water and Sewer Authority upon request by the Contractor or as required by Orange Water and Sewer Authority based upon review of Contractor's submittals:

EQUIPMENT/MATERIALS	MANUFACTURER

WORK TASK	SUBCONTRACTOR

It is understood and agreed that, if awarded a Contract, the Contractor will not make any additions, deletions or substitutions to this certified list without the written consent of Orange Water and Sewer Authority.