
May 16, 2025

IFB SA 2501, Gainesville 36-Inch Discharge Main

Addendum #1

THIS SOLICITATION IS HEREBY AMENDED AS FOLLOWS:

1. Bid documents, including the Project Manual (Parts I, II, and III) and Plans, have been distributed to all requestors. If you have not received the complete package, please contact Procurement at SProcurement@pwwater.org to obtain any missing documents.
2. The Bid Submission Due Date has been extended to **June 20th, 2025 at 10:00 AM EST.**
3. Questions and Responses
4. The following document has been added: Attachment A, Sample Norfolk Southern Protection Services/ Construction Monitoring Coordination Application

All other solicitation terms, conditions and provisions remain unchanged and in full force and effect.

Acknowledgement: Any Bidders submitting a bid response for the above-named solicitation shall take note of the following changes, additions, deletions, clarification, etc., in the Contract Documents, which shall become a part of and have precedence over anything shown or described in the Contract Documents, and as such shall be taken into consideration and be included in the Bidder's response. All other terms and conditions of the Invitation for Bids shall remain unchanged.

Bidders must acknowledge receipt of this amendment by signing and returning this addendum with the bid response prior to the bid submission due date and time.

Authorized Signature

Date

Name Printed

Title

Company Name

Direct all inquiries to SProcurements@pwwater.org

Questions and Responses:

1. **Question:** For both 42-inch tie-in connections at station 0+00 and 20+25, what is the existing pipe material that we will be connecting to? Test Hole one states it's CIP as Test Holes 2 and 3 state that the material is PCCP.
Response: The discharge pipe shows different types of materials for different sections of the pipeline depending on when the section was constructed. Therefore, Contractor is required to test pit and verify location, size, and material of all tie-in locations prior to ordering materials. Refer to Note 8 on sheet G-101 and Note 2 on sheet C-102.
2. **Question:** Will the Owner provide a staging area? If not, do you have recommendations for a staging area?
Response: See Laydown Area on Sheet C-105. Contractor shall coordinate the use of laydown area with the Contractor of Unity Reed (F14) Pump Station Upgrades (currently under construction). If additional staging area is needed, Contractor is responsible for obtaining additional staging areas at no additional cost to Owner.
3. **Question:** May we please have a geotechnical report?
Response: See Appendix B of the Contract Specifications.
4. **Question:** Is an LUP Permit required?
Response: Yes. There is a construction entrance from Wellington Road. The Contractor shall be responsible for obtaining all required VDOT permits and associated costs.
5. **Question:** Do prevailing wages apply? If so, could you please provide them.
Response: No.
6. **Question:** Do we have to submit schedule of work with the documents at the bid time?
Response: Yes. See Exhibit G – Schedule of Work in the Bid Documents.
7. **Question:** If contaminated soil/hazardous materials are encountered during excavation, how will the contractor be compensated?
Response: The Owner is not aware of any reports relating to Hazardous Environmental Conditions in the project area. See General Conditions – Article 5.06 Hazardous Environmental Conditions at Site.
8. **Question:** There is a conflict shown on the plans about relocation of Overhead electric utility. Is there any agreement in place with the utility company? Otherwise, how will the contractor be compensated on cost and delays.
Response: Contractor is responsible for coordination with electric utility service provider for any temporary relocation of overhead electric utility as necessary for watermain installation and at no additional cost to the Owner.
9. **Question:** Please clarify how dewatering those high flows are shown on Sheet G-101 items 5 & 11 of sequence of interconnection construction.

Response: Suggested Sequence of Construction on Sheet G-101 is intended to provide a general plan for performing the major components. Use of this suggested sequence is not mandatory. Contractor shall be responsible for means and methods of dewatering and shall include these methods in the Contractor's Work Plan for completing interconnections. See Specification 33 40 00 Part 3.02 B.

10. **Question:** Does the contractor have to include the cost of \$45,000 for Norfolk Southern Railway Company as part of the license agreement page 3 included in the solicitation Part 3 documents?

Response: No. This payment has already been completed by PW Water. However, Contractor shall be responsible for completing a Protection Services/ Construction Monitoring Coordination Application to Norfolk South via RailPros online portal and paying all associated fees. A sample application is included in Attachment A of this Addendum.

11. **Question:** Does the contractor have to include any special flaggers or inspectors as part of Norfolk Southern Railway Company.

Response: Refer to Appendix E, Norfolk Southern License Agreement.

12. **Question:** If any obstruction occurs during the jack and bore process and it creates an uncertain way to proceed, is the contractor entitled to proceed based on a force account basis as the standard VDOT process.

Response: No.

13. **Question:** Is blasting permitted anywhere on the project?

Response: Blasting shall not be permitted. See Specification 31 23 00 Part 3.05 B.

14. **Question:** What is the maximum downtime duration of the station to complete tie-in work or any work that requires the station to be offline to complete? What time of day can the downtimes occur?

Response: Contractor shall coordinate Unity Reed (F14) Booster Pumping Station shutdown with the Owner. Shutdown times listed below:

- i. October through February: Maximum shutdown duration is sixteen (16) hours.
- ii. March through September: Maximum shutdown duration is eight (8) hours. The shutdown shall be from 9 PM through 5 AM.
- iii. A minimum of 48 hours is required between each station shutdown to allow system to stabilize.

15. **Question:** Can the authority award on just the waterline scope totals, or the total base bid only, at their discretion?

Response: The award will be based on the Lump Sum Total Base Bid to the lowest responsible and responsive bidder. Refer to Award provision in the solicitation.

16. **Question:** Are there any Buy America or American Iron and Steel requirements?

Response: No.

17. **Question** Are there any wage determinations or certified payroll requirements?
Response: No.
18. **Question** Are SWaM subcontractors required to be used on the project for the bid to be considered responsive? If so, what is the required participation percentage?
Response: SWaM subcontractors are not required, however, Bidders are encouraged to facilitate participation by SWaM businesses.
19. **Question** Due to potential long lead material items (specialty pipe items) will the owner consider a delayed construction NTP to allow material lead time considering the 365 day schedule?
Response: The Owner does not intend to extend the project schedule. If lead times increase significantly from the current market, Owner may consider issuing a delayed notice to start construction.
20. **Question** Is there a concrete thrust block currently supporting the existing 42” 90-degree bend that is scheduled for replacement? If so, could you provide the approximate size of the kicker, if known?
Response: See response to Question 1.
21. **Question** Are there any additional penalties beyond the \$500/ hr inconvenience fee for failing to restore water service if tie-ins at the pump station exceed the allowed 16 hour shutdown window?
Response: See Section 33 40 00 – 3.02.B. The Contractor shall develop a specific Work Plan for each tie-in connection and shall commit the necessary personnel, equipment, and resources to complete the tie-ins within the allowed shutdown window.
The Owner reserves the right to impose additional penalties on the Contractor for damages resulting from the Contractor's failure to complete the tie-in in accordance with the approved Work Plan.

Procurement Department
P.O. Box 2266 · Woodbridge, Virginia 22195-2266
SAprocurements@pwwater.org



Attachment A

Sample Norfolk Southern Protection Services/ Construction Monitoring Coordination Application



Protection Services / Construction Monitoring Coordination

RailPros Tracking # 38449

General Details

Application Type:

Underground Pipeline

PO#:

WO#:

Applicant WO# - PO#:

RR Activity/File #:

Project Name:

Unity Reed (F14) Booster Pumping Station Upgrades & Gainesville Discharge Main

Federal or State funded project?

Yes

No

Desired Start Date:

Construction Duration on RR property in Days:

Railroad(s):

Provide Overview of Construction or Maintenance Activities (proposed work, etc.):

Have the approved plans or methods of construction changed since the agreement? If so, provide specific details of the changes and approval from Utility Owner for changes:

Provide points of ingress and egress if NS property will be necessary to access existing facilities or to install new. (Upload document or describe below):

Work Plan Submittal - Overhead Facilities

Estimated Duration of Construction or Maintenance Activities:

Provide an estimate of time for any lifts over the tracks or with the potential to foul (4' from rail). Estimate should include equipment set-up time, time to secure the wireline in its final position, released by the equipment and clearing of equipment to allow safe passage of trains.

How many days for prep and setup time on NS property or using equipment that has the chance to foul the track before installation/maintenance activity begins ?



How many days of equipment removal from or adjacent to NS Right of Way ?

Total anticipated workdays (total of above) ?

How many hours to secure wireline over NS tracks in its final position or conduct maintenance that requires fouling the track ?

Provide a contingency plan for disabled equipment or issues related to installation that have the potential to exceed the approved time for construction over the tracks referenced above or agreed to with the flagmen. (Upload document or describe below):

Specific Details of Work Procedures:

Provide specific details of the work procedures in the space below and/or in an uploaded document. This shall include exact locations of equipment. If equipment is on NS property provide estimated loads, rigging, capacity charts for the equipment performing the lift, specific configuration (outrigger, over the side, boom length, radius for the lift etc.), and plan view showing boom radius and equipment placement relative to the track centerline and railroad equipment. Provide specific details and calculations if necessary, to demonstrate the lifts can be performed safely without impacting railroad property or railroad operations.

If equipment will be off NS property provide evidence that the equipment configured will not foul tracks (height of equipment plus 6.5') or damage NS facilities (signals, signal houses etc.) in the event of toppling from overload or dropping the lift onto tracks. This information can be limited to a statement of the distance of the near edge of the equipment to centerline of track and/or facilities and maximum equipment height or height of the lifted facility.

Equipment	Machine Make and Model
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Work Plan Submittal - Underground Installations

Estimated Duration of Construction or Maintenance Activities:

How many days for prep and setup time before installation/boring/maintenance activity begins ?

How many days of actual boring or installation of facilities or to conduct maintenance ?

How many days to remove pits or materials and equipment from NS Right of Way ?



Total anticipated workdays (total of above) ?

Description of Work

Provide a description of Means and Methods that will be used to complete the authorized work. Excavation or potholing within 10 feet of track centerline is not acceptable, unless approved by NS Engineering.

(Upload document or describe below)

Equipment	Machine Make and Model
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Work Plan Submittal Checklist

Provide Shoring Plan (for excavation with NS ROW), including:

- Calculations and Drawings for shoring within Zones 1 & 2 (See NSCE-8, Plate VIII for zone limits).
- Geotechnical Report or soil properties that is the basis of shoring design.
- Cut sheets for proprietary system as applicable.
- Description of shoring to include but is not limited to.
- Exploration (pot, holing)
- Demolition
- Excavation
- Fall protection/confined space entry
- Work process
- Backfill

Provide Work Site Fire Protection Plan:

- Emergency Response
- Fire Extinguishers
- Combustibles
- Flammable Liquids & Refueling
- Flammable Gas Usage & Handling
- Close-out



- Contingencies which include weather events and hazmat
- Reference NSCE-8 Standards found in "Form Downloads"

Reference to Norfolk Southern Corporation Real Estate Occupancy Program; Section 9. Note: Work Site Fire Protection Plan Work progress 24/7When within Zone 1, 2 & 3.

Track Monitoring Plan (if required):

Please refer to the Norfolk Southern Engineering requirements for Track Monitoring Plan requirements:

Survey Company

Name of Surveyor

Instrument

Will you be using adhesive targets for the track monitoring?

- Yes No

Summary of Process
(Upload document or describe below)

Jack and Bore Installations Only:

Jack and Bore Equipment

Pit Dimensions

HDD Installations Only:

Provide information in the fillable boxes or upload plan documents.



Inadvertent Return Contingency Plan (Frac-Out Plan)

Geotechnical Report & Pressure Recommendations by Geotechnical Engineer

HDD Plan Requirements

Reamer Size

Grout plan if required

Maximum Number of Passes

Contact Info

Name	Legal Name	Contact Type	Mailing Address	Physical Address	Contact



Location Details

Latitude: **Longitude:**

For parallel occupancies, add the ending point.

Latitude: **Longitude:**

Physical Address:

MilePost:
Line/Branch/Subdivision:

State: **Station:** To

County: **Val Map:**

City/Town/Village: **NS Subsidiary RR/Shortline RR:**

Zip:

Street Name:

Division:

Description:

How site is marked?

Legal Description

Township: **Tax Lot:**

Range: **Tax Map #:**

Section: **Quarter Section:**

Block #: **Subdivision Name:**



Description:

Documents

Fee Payment

Description	Amount
Application Submission Fee	\$
Expedited Fee	\$
Fee Waived Amount	\$
Estimated Total Fee	\$0.00
Due Amount	\$0.00
Paid Amount	\$0.00

Confirmation

*** Make sure you have reviewed the details. Upon submission, your application will be locked for editing and will be routed for processing.

Terms of use

Application Submitted By

Date/Time

I agree to the terms of use

