

Bid Addendum

Addendum No. 1 for the City of Staunton Cole Avenue Sanitary Sewer and Stream Restoration project.

Addendum Date: May 15, 2022

To: All Bidders

From: Wiley|Wilson
Lynchburg, VA

This Addendum contains 3 page(s) and listed attachments and forms a part of the bidding documents and modifies the Project Manual and Drawings dated April 19, 2024, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject bidder to disqualification.

RESPONSE TO QUESTIONS

Question 1: Are there any prevailing wage requirements for this project?

Response: No.

Question 2: Are there any minority participation requirements for this project?

Response: No.

Question 3: Are there any time of year restrictions that affect when work on this project can be performed?

Response: Trees within the LOD have been felled. There is no time of year restrictions.

Question 4: The specifications indicate that a builder's risk insurance policy is required for this project. Will this be required, as builder's risk insurance does not typically cover the scope of this project?

Response: Per the specs, builder's risk insurance will be required. This coverage is necessary to insure stored materials are covered against loss, theft, or vandalism, whether stored on-site or off.

Question 5: 7.09 of the general conditions states "unless otherwise provided in the contract documents, contractor shall obtain and pay for all construction permits, licenses, and certificates of occupancy". Has Staunton acquired all the required permits for this project? If contractors are required to acquire permits, please identify all permits that are the responsibility of the contractor, the process to obtain them, the lead time on them, and the associated permit fees for each required permit.

Response: The contractor is responsible for obtaining the VESCP Land Disturbing Permit. See links below. The City will waive permit fees for City-issued permits.

<https://www.ci.staunton.va.us/home/showpublisheddocument/1396/636891175351300000>

Question 6: Are excavated soils generated from earthwork operations onsite anticipated to be suitable for reuse as fill on the project?

Response: Yes; however, any material used for sewer trench backfilling must meet the requirements of Section 107 of the Technical Specifications and Standard Detail S-8.

Question 7: Is there a geotechnical report available that can be issued to contractors?

Response: No.

Question 8: The specifications indicate that certain line items will be measured and paid per unit installed, however, the bid line item schedule indicates that “the contractor is responsible for performing their own takeoff to confirm quantities”. Please confirm whether this bid will be a lump sum bid or whether the line items will be measured and paid as stated in the specifications.

Response: The project is lump sum and no items will be paid per unit installed. The engineer’s quantities are for information only. The contractor shall perform their own takeoff, insert their quantities and unit price. Each item’s total (\$) is the contractor estimated quantity multiplied by the \$/unit. The contract is awarded based on the Total Lump Sum amount.

Question 9: The specifications for the sanitary bypass pumping indicate that HDPE pipe is required for the bypass pipe. Can Godwin Quick Disconnect Bauer QD Pipe and Fittings be used in lieu of HDPE pipe for the sanitary bypass pipe (please see attached spec sheet)?

Response: Yes. It should be noted that City of Staunton Bypass Pumping Specification 113.1.3.A calls for “...HDPE SDR 32.5 or an approved equal”.

Question 10: The tree inventory schedule on page 4 of the plans indicates that only 1 tree is slated for removal. Is this the case? Please confirm the clearing scope requirements for this project.

Response: Trees have been felled within the LOD and remain on site. Logs onsite may be used for woody habitat structures. The contractor is responsible for removing all remaining trees as well as removing stumps as needed to perform grading and structure and pipe installation.

Question 11: Can the outlet structure (detail on sheet 14 of the plans) be precast, or will this have to be cast in place?

Response: Precast structure meeting the requirements is acceptable.

Question 12: General note 7 on page 22 of the plans states that “tree protection fence and high visibility safety fence shall be installed upon request of engineer or city staff”. If this is required, will this work be paid for via a change order? Contractors cannot predict how much tree protection fence or high visibility fence will be requested in the field at bid time. The bid schedule includes a line item for “Tree Protection/Orange Mesh Safety Fence (As Needed)”, but if this bid is lump sum and not a unit price, then contractors will be bidding only what is shown in the plans. This question applies to the “Silt Fence (As Needed)”, and “Deck Mats (As Needed)” line items as well. Are these three line items intended to be unit price items?

Response: These items are not unit price. Safety fence and silt fence shall be installed per the plans. Deck mats are required where mature trees are immediately adjacent to the LOD. The

contractor may choose to install additional deck mats to maintain access.

DRAWINGS

(Information provided in “RESPONSE TO QUESTIONS” Section of Addendum also includes additional changes to Drawings)

1. Drawing Sheet 13 of 27: Drawing Sheet 13 of 27 has been re-issued to replace “A-JACK” with “CUTOFF” in reference to the concrete that is being placed between the ACBs and the Riprap, and inclusion of a note for embankment fill material compaction.
2. Drawing 14 of 27: Drawing 14 of 27 has been re-issued to replace “A-JACK” with “CUTOFF” in reference to the concrete that is being placed between the ACBs and the Riprap, inclusion of a note for embankment fill material compaction, and adding a section view of the concrete cutoff wall at the existing 60-inch pipe.

SPECIFICATIONS

(Information provided in “RESPONSE TO QUESTIONS” Section of Addendum also includes additional changes to Specifications)

Project Manual PDF page 292 of 356, Section 110 Curb & Gutter, Sidewalk, Miscellaneous Concrete, 110.2.6. Insert “or approved equal” after Paving System.

Project Manual PDF page 327 of 356, Section-13 Reinforced Stream Bed Material, 4. Measurements and Payment. Delete “Payment for reinforced stream bed material shall be measured and paid for on a per ton (TN) basis. The contractor shall be responsible for providing City staff with all delivery tickets prior to payment.”

ATTACHMENTS

1. Drawing Sheet 13 of 27 Revision 1 (1 page)
2. Drawing Sheet 14 of 27 Revision 1 (1 page)
3. Pre-Bid Conference Minutes
4. List of Pre-Bid Conference Attendees

End of Addendum No. 1

Wiley|Wilson

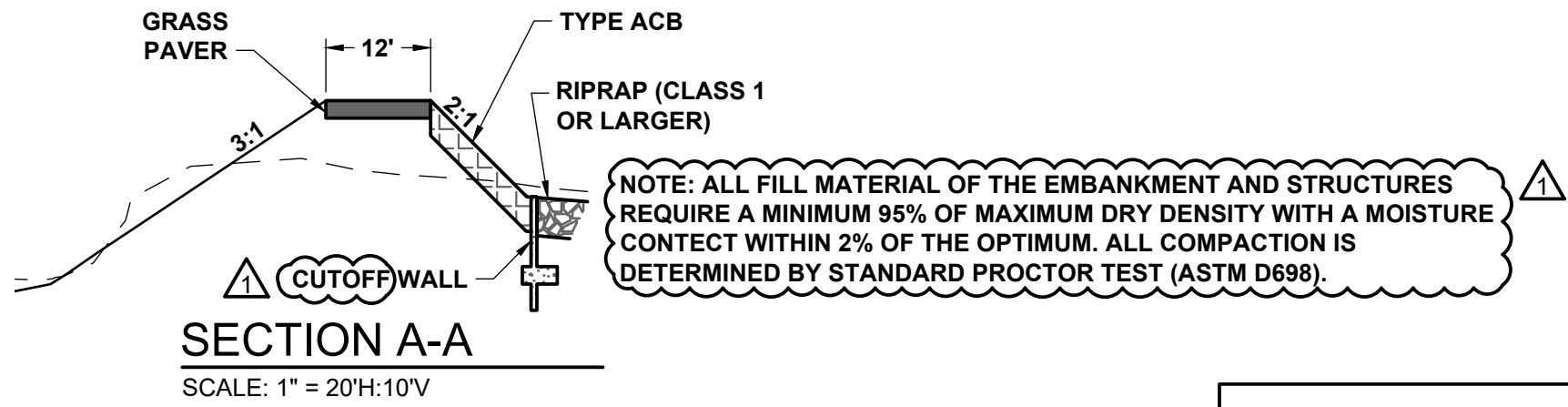


Dan T. Sutton, PE



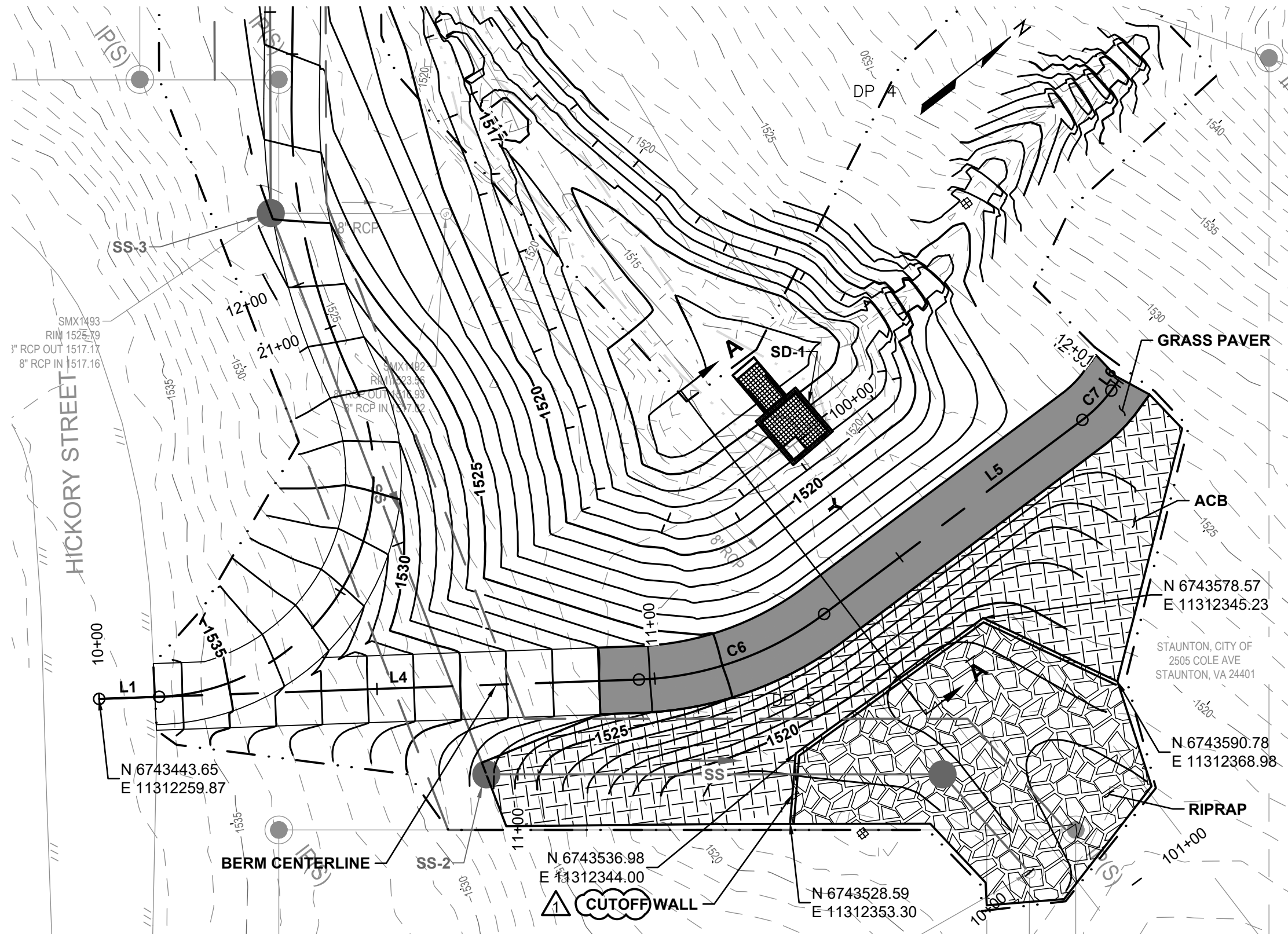
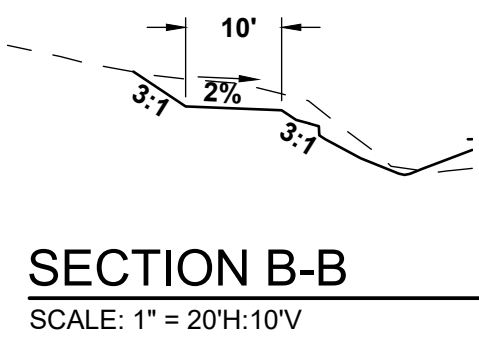
LINE TABLE		
LINE	LENGTH	BEARING
L1	10.791	N35°29'27"E
L4	86.358	N35°29'27"E
L5	58.113	N0°36'52"E
L6	2.246	N16°25'20"W

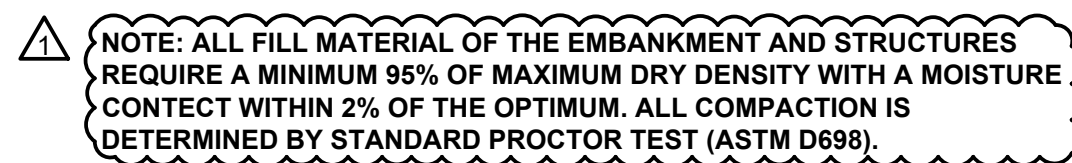
CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CHORD	CHORD BEARING
C6	34.8763	58.947	35.881	35.33	N18°03'10"E
C7	17.0367	25.000	7.434	7.41	N7°54'14"W



LINE TABLE		
LINE	LENGTH	BEARING
L1	10.791	N35°29'27"E
L2	75.029	N51°38'32"W
L3	6.083	N82°50'24"W

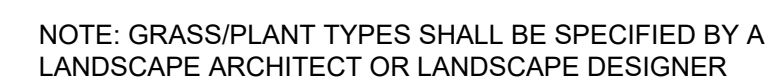
CURVE TABLE					
CURVE	DELTA	RADIUS	LENGTH	CHORD	CHORD BEARING
C3	113.1446	40.000	78.990	66.77	N21°04'53"W
C4	26.0114	115.000	52.208	51.76	N64°38'53"W
C5	31.1976	46.471	25.303	24.99	N67°14'28"W



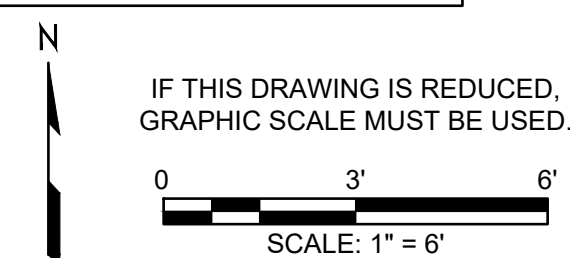
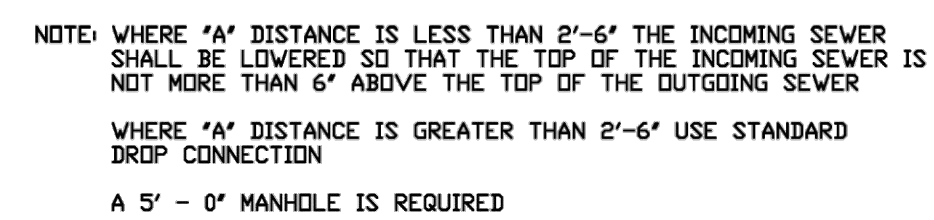


Physical Property	Test Procedure	Minimum Value
Grab Tensile Strength (Unaged Geotextile)	ASTM D4632	200 Lbs. (in any principal direction)
Breaking Elongation (Unaged Geotextile)	ASTM D4632	30% max. (in any principal direction)
Burst Strength	ASTM D3786	400 p.s.i
Puncture Strength	ASTM D4833	115 lbs.
% Open Area	CWO - 221.25 - 86	5%
Permittivity	ASTM D4491	0.5 sec ⁻¹

Final acceptance of the filtration geotextile by the Engineer shall be dependent upon the geotextile performance when tested in accordance with ASTM D5105, Standard Test Method for Measuring the Soil-Geotextile System Clogging by the Gradient Ratio test or the Hydraulic Conductivity Ratio test.



NOT TO SCALE



REVISIONS				
No.	Date	Description	Rev. By	App. By
1	5/14/24	ADDENDUM 1	DGB	DTS

DATE: APRIL, 2024

SCALE: ###

Horizontal Datum: VCS NAD 83

Vertical Datum: NGVD 29

Boundary and Topo Source:
WSSI and City of Staunton Digital Data

Design	Draft	Approved
DTS	DGB	NAS

Sheet #
14 of 27

Computer File Name:
X:/2022/222196 Stanton Cole Sanitary/700 Drawings/702 Civil Sheets
14_DETAILS - STORMWATER.dwg

Pre-Bid Conference Minutes

PROJECT: Cole Avenue Sanitary and Stream Restoration

OWNER: City of Staunton

LOCATION: 2503 Hickory Street, Staunton, VA 24401

DATE/TIME: May 2nd at 2:00 p.m.

PURPOSE: Non-mandatory Pre-Bid Conference for Referenced Project

OWNER'S REP: Peter Kesecker, Environmental Programs Administrator

A/E FIRM: Dan Sutton, Wiley|Wilson, Project Manager

RECORD OF ATTENDEES: *See attached attendee list.*

Drawings, Specifications and Invitation for Bid documents are available in electronic format and are available through eVA download.

Agenda discussion

INVITATION FOR BID

- Sealed Bids received by **2:00 p.m. on May 24, 2024** at the address listed in IFB.
- At that time the bids will be publicly opened and read.

INSTRUCTIONS TO BIDDERS

- Conditions at the site. We will head to the site after the meeting. If prospective bidders wish to visit the areas of the proposed work, they should contact Peter Kesecker, keseckerpk@ci.staunton.va.us.
- **No oral explanation** in regard to the meaning of the drawings and specification will be made and no oral instructions will be given prior to the award of contract. Contractor's seeking clarification of the bidding documents shall refer to Article 2 of the Project Manual.
- A Bid Bond of 5% is REQUIRED as stated in the Project Manual. Refer to Article 8 – Bid Security. Successful bidder will be required to submit a Standard Performance



Bond & Standard Labor and Material Payment Bond acceptable in form and content to the City.

- Preparation and Submission of Bids: Bidders must have a valid Virginia Contractor License Number to qualify as a bidder.
- Receipt of Bids: Factors to consider so your bid is on time include:
Bid Officer must have bids in hand by date and time or they will be marked late and shall not be considered.

Pre-bid Questions

- All questions must be emailed and received by **2:00 p.m. EST on May 8, 2024**. Via email to Dan Sutton, Wiley|Wilson, dsutton@wileywilson.com. Include “City of Staunton – Cole Avenue – Prebid Question” in the email subject. No oral explanations regarding the meaning of the drawings or specification will be provided prior to bidding.
- Responses will be available on eVA by 5:00 p.m. EST, May 15, 2024 to all pre-bid questions in the form of an Addendum.

Bid Form

- **The contract shall be awarded on a lump sum basis.** Engineer estimates in the Bid Form Unit Price Sheet are for information only. The contractor is responsible for performing their own takeoff to confirm quantities.
- The Bid Form shall be **filled out completely**, signed by the responsible parties and dated.

Retainage

- In making partial payments, five percent (5%) shall be retained until final acceptance of all work covered by the contract.

REVIEW SPECIFICATION DIVISIONS

- Bidders shall carefully review all of the technical sections of the project manual.
- Access to work is limited to the work schedule of the facility which is 8:00 a.m. to 5:00 p.m. Monday through Friday. Exceptions to the schedule may be considered with a 48-hour notice to the City by the contractor.
- Temporary construction facilities will be allowed within the limits of disturbance.



- Potable water is not available on site.
- Temporary electrical service will not be provided by the owner and shall be the responsibility of the contractor.
- Sanitary facilities shall be furnished by the Contractor.
- The project earthwork is unclassified and there is no allowance for rock excavation including trenching.

GENERAL REVIEW OF DRAWINGS

- Sheets 8-12 – Sanitary Sewer replacement
 - Contractor to field verify locations of all laterals and adjust cleanout locations accordingly.
 - Stream crossings are DIP encased in concrete.
 - Erosion and sediment control for sanitary pipe installation.
- Sheets 2-7 and Sheets 15-27 – Stream Restoration
 - Approximately 1,000 linear feet of stream restoration
 - Includes approximately 80 linear feet of tributary restoration.
- Sheets 13 and 14 – Embankment and Outlet Structure
 - Concrete outlet structure
 - Trash rack with a 4'x4' access hatch.
 - Embankment is lined with ACBs, riprap, grass pavers, and a concrete cutoff wall.
 - All fill material of the embankment and structural requires a minimum 95% of maximum dry density with a moisture content within 2% of the optimum. All compaction is determined by Standard Proctor Test (ASTM D698).

QUESTION AND ANSWER PERIOD

- Responses to questions that may impact the scope of work and /or a bid price proposal will be made in an Addendum to the Bidding Documents. Responses that only involve finding information that is already in the Bidding Documents may be made verbally during this Q&A period.
- An addendum will be issued that will include these meeting minutes, any Pre-Bid questions, and a copy of the attendee sign-in sheet.



QUESTIONS ADDRESSED DURING THIS MEETING

- Is the contract lump sum or unit price? **The project is lump sum.**
- When the sanitary work is complete, will it be tested prior to working on stream restoration? **Each section of sanitary pipe is required to be tested prior to that section being in service.**
- When would the project be available to start? **The City is looking to begin work shortly after award.**
- Will the project be affected by long eared bat restrictions? **There is not time of year bat restrictions as trees within the LOD have been cut.**
- Will any additional logs be removed from the site? **No additional logs will be removed from the site. Logs onsite may be used for log sills as appropriate. The contractor will be responsible for removing all other trees and debris from the site.**

Notes:

- **No additional notes.**

End of Pre-Bid Conference Notes

LIST OF PRE-BID CONFERENCE ATTENDEES

Cole Avenue Sanitary and Stream Restoration

May 2, 2024, 2:00 pm

Company Name: WILLY/WILSON General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: DAN SUTTON Email: _____

Company Name: CITY OF STAUNTON General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: WILLOW HUGHES Email: _____

Company Name: City of Staunton General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: Pete Keszler Email: _____

Company Name: City of Staunton VA General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: Chad Horvat Email: _____

Company Name: City of Staunton General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: Lyle Hartz Email: _____

Company Name: City of Staunton General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: _____ Email: _____

LIST OF PRE-BID CONFERENCE ATTENDEES

Cole Avenue Sanitary and Stream Restoration

May 2, 2024, 2:00 pm

Company Name: Shenandoah StreamWorks, LLC General Contractor (☒) Subcontractor () Supplier ()

Address: 139 Slate Hill Rd, Weyers Cave, Va

Telephone Number: _____ Fax Number: _____

Attendee Name: Larry Mohr Email: _____

Company Name: Atkins Excavating General Contractor () Subcontractor (☒) Supplier ()

Address: Broadhead School Rd, Greenville, Va.

Telephone Number: _____ Fax Number: _____

Attendee Name: Larry Mohr Email: _____

Company Name: _____ General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: _____ Email: _____

Company Name: _____ General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: _____ Email: _____

Company Name: _____ General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: _____ Email: _____

Company Name: _____ General Contractor () Subcontractor () Supplier ()

Address: _____

Telephone Number: _____ Fax Number: _____

Attendee Name: _____ Email: _____ +