



PROCUREMENT DEPARTMENT

Teria G. Sheffield
Procurement Director

ADDENDUM # 2

Date: 12/8/2023

PROPOSAL ID #2902

RFQ #2902 Phase 1 North-South Water Transmission Main Harper Road

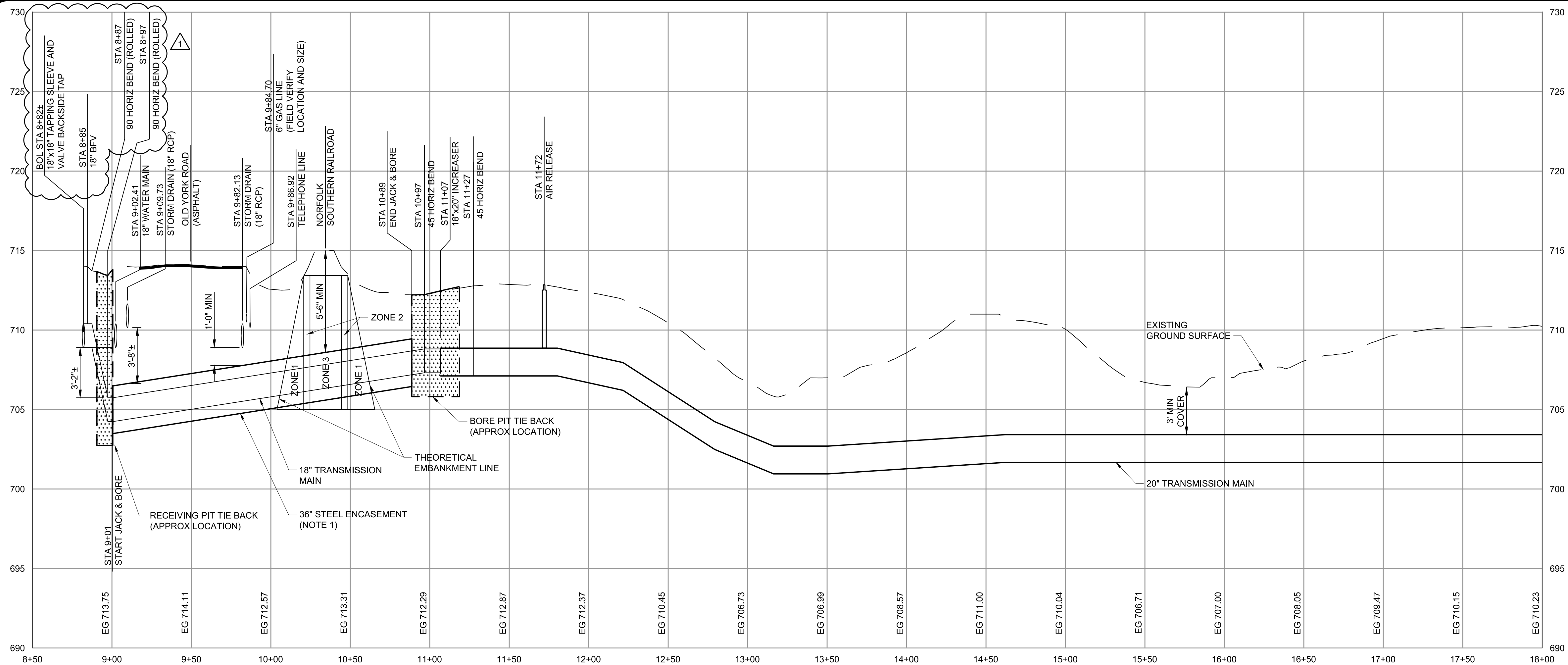
THE FOLLOWING INFORMATION SHALL BE INCORPORATED AS PART OF THE ABOVE MENTIONED SOLICITATION; ALL OTHER TERMS AND CONDITIONS SHALL REMAIN THE SAME.

Change 1: S2902 Drawing, Sheet C-01 – DELETE the Sheet in its entirety and REPLACE with the attached Sheet C-01.

Change 2: Bid Forms Combined – DELETE Bid Forms Combined in its entirety and REPLACE with the attached Bid Forms Combined.

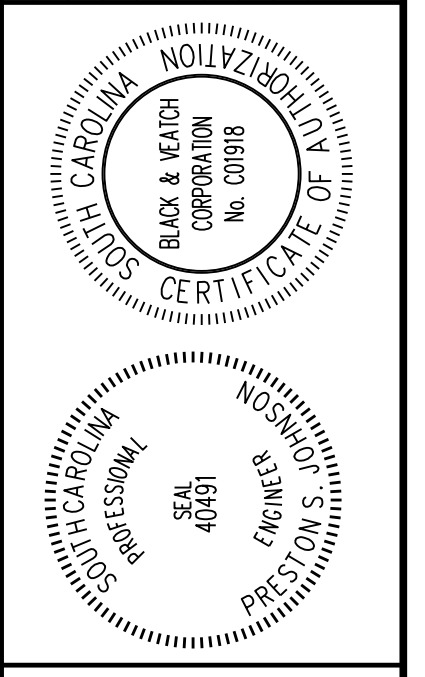
Attachments:

1. S2902 Drawing Sheet C-01
2. Bid Forms Combined

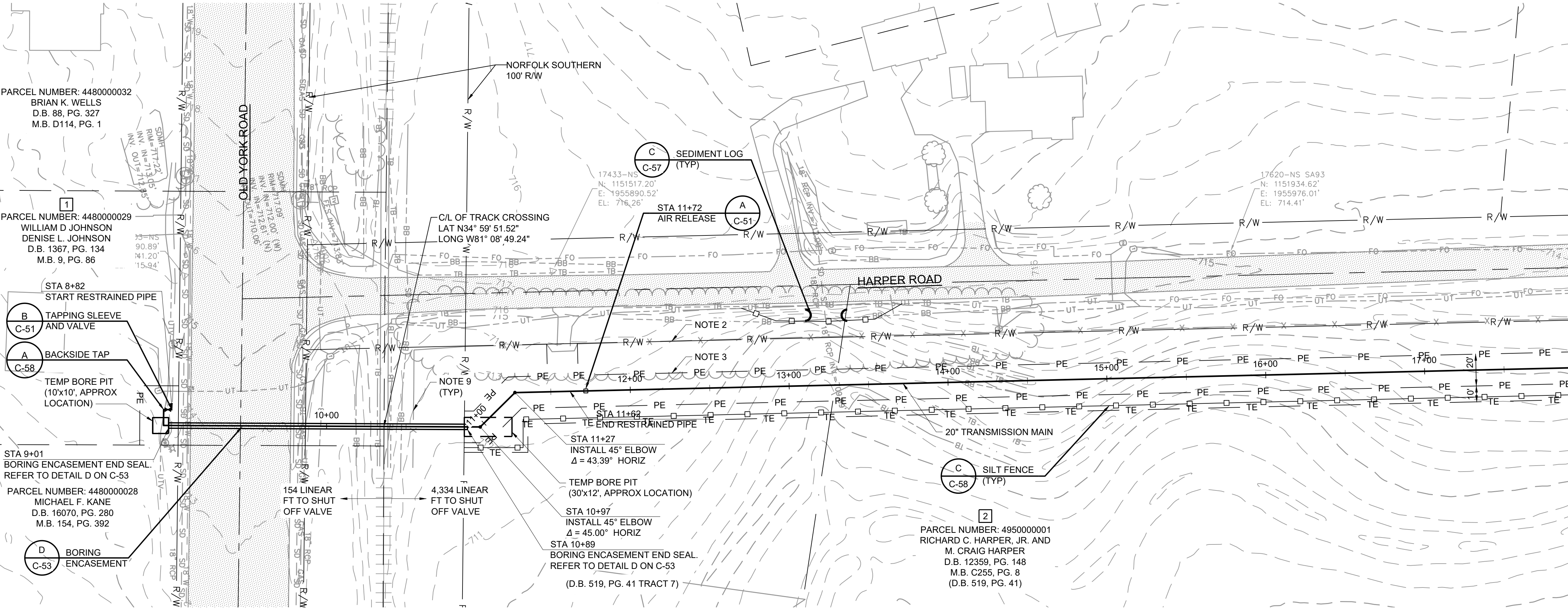


- GENERAL NOTES:**
- 36-INCH STEEL ENCASEMENT PIPE SHALL HAVE A MINIMUM NOMINAL THICKNESS OF 0.532.
 - CONTRACTOR SHALL REPLACE OR REPAIR FENCE TO EXISTING OR BETTER CONDITION IF DAMAGED DURING CONSTRUCTION.
 - INSIDE BOUNDARY OF LIMITS OF DISTURBANCE SHALL ALIGN WITH DRIP LINE OF TREES LINING HARPER ROAD. CONTRACTOR SHALL ADJUST ALIGNMENT AND LIMITS OF DISTURBANCE ACCORDINGLY.
 - ANY EXCAVATION THAT ENCLOSES ZONE 1 OR 2 OF ROADBED PROFILE (NSCE-8 PLATE VII) WILL REQUIRE SHORING FOR PROTECTION OF THE RAILROAD.
 - PER NSCE-8, ALL PIPE JACKING OPERATIONS MUST BE EXECUTED ON A CONTINUOUS, NON-STOP, 24/7 BASIS UNTIL COMPLETE.
 - TRACK MONITORING WILL BE REQUIRED FOR PROPOSED INSTALLATION AND IF SETTLEMENT OCCURS DURING INSTALLATION, NORFOLK SOUTHERN MAY EXERCISE THEIR RIGHTS TO REQUIRE ADDITIONAL MONITORING POST CONSTRUCTION UP TO 30 DAYS FOR PROTECTION OF THE RAILROAD.
 - AS-BUILTS WILL BE REQUIRED UPON COMPLETION OF CONSTRUCTION TO BE SENT VIA EMAIL TO S.PERMITTING@RAILPROS.COM. PLEASE COORDINATE WITH PROTECTION SERVICES IF FURTHER ASSISTANCE IS NEEDED.
 - PROVIDE MINIMUM 2 LF OF RJ DIP BETWEEN ALL FITTINGS.
 - CONTRACTOR SHALL PROVIDE TEMPORARY FENCING AS REQUIRED TO CONTAIN LIVESTOCK WITHIN ENCLOSED AREA.

NO.	BY	REVISIONS AND RECORD OF USE
1	KTH/PSJ	



BLACK & VEATCH
 Black & Veatch International Company
 Business License No. F-0794
 10925 David Taylor Drive, Suite 280
 Charlotte, North Carolina 28262



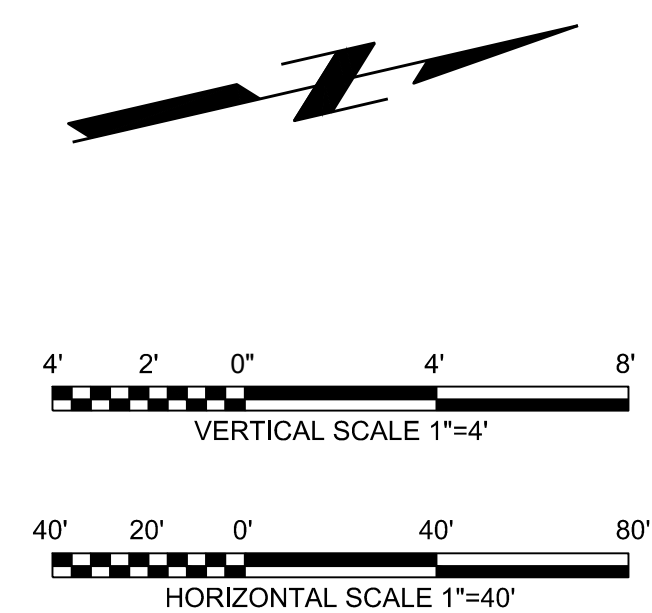
PARCEL NUMBER: 4480000032
 BRIAN K. WELLS
 D.B. 88, PG. 327
 M.B. D114, PG. 1

PARCEL NUMBER: 4480000029
 WILLIAM D. JOHNSON
 DENISE L. JOHNSON
 D.B. 1367, PG. 134
 M.B. 9, PG. 86

PARCEL NUMBER: 4480000028
 MICHAEL F. KANE
 D.B. 16070, PG. 280
 M.B. 154, PG. 392

PARCEL NUMBER: 4950000001
 RICHARD C. HARPER, JR. AND
 M. CRAIG HARPER
 D.B. 12359, PG. 148
 M.B. C255, PG. 8
 (D.B. 519, PG. 41)

MATCH LINE - STA 18+00
 FOR CONTINUATION SEE DWG C-02



**YORK COUNTY, SOUTH CAROLINA
 PHASE 1 NORTH-SOUTH WATER TM
 HARPER ROAD**

CIVIL
 PLAN AND PROFILE
 STA 10+00 TO STA 18+00

DESIGNED: RWG
 DETAILED: WMT
 CHECKED: CES
 APPROVED: PSJ
 DATE: FEBRUARY 2023

PROJECT NO.
 402615

C-01
 SHEET
 5 OF 35

FOR BIDDING ONLY - NOT RELEASED FOR CONSTRUCTION

PLOTTED: 12/06/2023 12:05 PM FILE: C:\pw_working\bwv_america\402615\C-01_EOL.dwg

BID FORM

Phase 1 North-South Water Transmission Main – Harper Road

A. Base Bid List

The base bid of this bid document shall include all costs in a Unit Price Amount for the items

UNIT PRICE SCHEDULE					
<u>Item No.</u>	<u>Description</u>	<u>Unit</u>	<u>Estimated Quantity</u>	<u>Bid Unit Price</u>	<u>Bid Price</u>
<u>1</u>	<u>Mobilization (shall not exceed 3% of total bid)</u>	<u>LS</u>	<u>1</u>	_____	_____
<u>2</u>	<u>Construction Staking</u>	<u>LS</u>	<u>1</u>	_____	_____
<u>3</u>	<u>Traffic Control</u>	<u>LS</u>	<u>1</u>	_____	_____
<u>4</u>	<u>Pipeline - 20" Ductile Iron Pipe</u>	<u>LF</u>	<u>11,908</u>	_____	_____
<u>5a</u>	<u>Pipeline - 20" Restrained Joint Ductile Iron Pipe</u>	<u>LF</u>	<u>3078</u>	_____	_____
<u>5b</u>	<u>Pipeline - 18" Restrained Joint Ductile Iron Pipe</u>	<u>LF</u>	<u>36</u>	_____	_____
<u>6</u>	<u>Pipeline - 8" Ductile Iron Pipe</u>	<u>LF</u>	<u>3,802</u>	_____	_____
<u>7</u>	<u>Pipeline - 8" Restrained Joint Ductile Iron Pipe</u>	<u>LF</u>	<u>358</u>	_____	_____
<u>8</u>	<u>ANSI/AWWA C153 Ductile Iron Fittings</u>	<u>LB</u>	<u>26,755</u>	_____	_____
<u>9A</u>	<u>20" Butterfly Valves</u>	<u>EA</u>	<u>5</u>	_____	_____
<u>9B</u>	<u>18" Butterfly Valves</u>	<u>EA</u>	<u>1</u>	_____	_____
<u>10</u>	<u>12" Gate Valves</u>	<u>EA</u>	<u>2</u>	_____	_____
<u>11</u>	<u>8" Gate Valves</u>	<u>EA</u>	<u>2</u>	_____	_____

<u>12</u>	<u>Guaranteed Bore & Jack Roadway LF</u> <u>Crossing 1 - 36" Steel</u> <u>Casing with 18" Carrier Pipe</u> <u>(Sta 9+01 to 10+89)</u>		<u>188</u>	<u> </u>	<u> </u>
<u>13</u>	<u>Guaranteed Bore & Jack Crossing 2-36" LF</u> <u>Steel Casing with 20" Carrier</u> <u>Pipe (Sta 130+38 to 130+80)</u>		<u>42</u>	<u> </u>	<u> </u>
<u>14</u>	<u>Guaranteed Bore & Jack Crossing 3-36" LF</u> <u>Steel Casing with 20" Carrier</u> <u>Pipe (Sta 159+51 to Sta</u> <u>160+01)</u>		<u>50</u>	<u> </u>	<u> </u>
<u>15</u>	<u>Guaranteed Bore & Jack Crossing 4-16" LF</u> <u>Steel Casing with 8" Carrier</u> <u>Pipe (Sta 161+92 to Sta</u> <u>162+52)</u>		<u>60</u>	<u> </u>	<u> </u>
<u>16</u>	<u>Guaranteed Bore & Jack Crossing 5-16" LF</u> <u>Steel Casing with 8" Carrier</u> <u>Pipe (~Sta 173+23 to ~Sta</u> <u>173+61)</u>		<u>38</u>	<u> </u>	<u> </u>
<u>17</u>	<u>Guaranteed Bore & Jack Crossing 6-16" LF</u> <u>Steel Casing with 8" Carrier</u> <u>Pipe (~Sta 177+27 after</u> <u>elbow to ~Sta 177+65)</u>		<u>38</u>	<u> </u>	<u> </u>
<u>18a</u>	<u>Open Cut Stream Crossing 1</u> <u>- (Little Allison Creek) (STA</u> <u>52+29 to STA 52+84)</u>	<u>LF</u>	<u>55</u>	<u> </u>	<u> </u>
<u>18b</u>	<u>Open Cut Stream Crossing 2</u> <u>- (STA 106+90 to STA</u> <u>107+38)</u>	<u>LF</u>	<u>48</u>	<u> </u>	<u> </u>
<u>19</u>	<u>Air release valve manhole for</u> <u>20" Transmission Main</u>	<u>EA</u>	<u>5</u>	<u> </u>	<u> </u>
<u>20a</u>	<u>6" Transmission Main Blow</u> <u>Off (Detail D, Sheet C-56)</u>	<u>EA</u>	<u>2</u>	<u> </u>	<u> </u>
<u>20b</u>	<u>6" Water Blow Off (Detail A,</u> <u>Sheet C-52)</u>	<u>EA</u>	<u>1</u>	<u> </u>	<u> </u>

<u>21</u>	<u>Connection to Existing 18" Water Main (Sta 8+82) to Beginning of Bore (Sta ~9+03)</u>	<u>LS</u>	<u>1</u>	<u> </u>	<u> </u>
<u>22</u>	<u>Connection to Existing 8" Water Main (Sta 202+98)</u>	<u>LS</u>	<u>1</u>	<u> </u>	<u> </u>
<u>23</u>	<u>Fire Hydrant Assembly</u>	<u>EA</u>	<u>16</u>	<u> </u>	<u> </u>
<u>24</u>	<u>Asphalt Pavement Removal and Replacement</u>	<u>SY</u>	<u>100</u>	<u> </u>	<u> </u>
<u>25</u>	<u>Gravel Driveway Repair</u>	<u>SY</u>	<u>224</u>	<u> </u>	<u> </u>
<u>26</u>	<u>Concrete Driveway Repair</u>	<u>SY</u>	<u>247</u>	<u> </u>	<u> </u>
<u>27</u>	<u>Erosion Control – Construction Entrance</u>	<u>EA</u>	<u>4</u>	<u> </u>	<u> </u>
<u>28</u>	<u>Erosion Control – Silt Fence</u>	<u>LF</u>	<u>19,705</u>	<u> </u>	<u> </u>
<u>29</u>	<u>Erosion Control – Half-Ring Inlet Protection</u>	<u>EA</u>	<u>1</u>	<u> </u>	<u> </u>
<u>30</u>	<u>Erosion Control – Erosion Control Matting</u>	<u>SY</u>	<u>65</u>	<u> </u>	<u> </u>
<u>31</u>	<u>Erosion Control – Wattle</u>	<u>EA</u>	<u>126</u>	<u> </u>	<u> </u>
<u>32</u>	<u>Restore Area Adjacent Conservation Easement (STA ~21+30 to STA ~22+51)</u>	<u>LS</u>	<u>1</u>	<u> </u>	<u> </u>
<u>33</u>	<u>Rock Embankment Stabilization and Restoration (STA ~43+80 to STA ~44+00)</u>	<u>LS</u>	<u>1</u>	<u> </u>	<u> </u>
<u>34</u>	<u>Repair/Replace Fence</u>	<u>LF</u>	<u>1,164</u>	<u> </u>	<u> </u>

B. Total Bid Amount

TOTAL BASE BID AMOUNT (Single-Prime): \$ _____

Total Base Bid in Words _____

C. Acknowledgement of Addenda

If any Addenda are issued, Bidder hereby acknowledges receipt of all Addenda through and including:

Addenda: #1 _____ #2 _____ #3 _____ #4 _____ #5 _____

D. Contractor's Classifications and Subclassifications

SC Contractor's License Number(s): _____

Classification(s) and Limits: _____

Subclassifications (s) & Limits _____

E. List of Subcontractor(s)

Subcontractor(s) _____

F. Signature Page - OFFERORS MUST COMPLETE AND SIGN THE FORM BELOW

The submittal must be signed by an authorized representative of the Offeror accepting all terms and conditions contained in this document and any addenda. Modifying the terms and conditions of this solicitation may result in your response being rejected.

COMPANY NAME

FEDERAL TAX ID NUMBER

COMPANY ADDRESS

CITY, STATE, ZIP+4

PAYMENT/REMITTANCE ADDRESS

CITY, STATE, ZIP+4

EMAIL ADDRESS

COMPANY TELEPHONE

PRINT NAME

TITLE

AUTHORIZED SIGNATURE

DATE

Minority Status

- _____ Not Minority Owned
- _____ African American Male
- _____ Caucasian Female
- _____ African American Female
- _____ Aleut
- _____ Eskimo
- _____ East Indian
- _____ Native American
- _____ Asian
- _____ Other (Please Explain)

Request for Taxpayer Identification Number and Certification

**Give Form to the
requester. Do not
send to the IRS.**

▶ Go to www.irs.gov/FormW9 for instructions and the latest information.

Print or type. See Specific Instructions on page 3.	1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.	
	2 Business name/disregarded entity name, if different from above	
	3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):
	<input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate	Exempt payee code (if any) _____
	<input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.	Exemption from FATCA reporting code (if any) _____
	<input type="checkbox"/> Other (see instructions) ▶ _____	<i>(Applies to accounts maintained outside the U.S.)</i>
	5 Address (number, street, and apt. or suite no.) See instructions.	Requester's name and address (optional)
6 City, state, and ZIP code		
7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number									
or									
Employer identification number									

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ▶	Date ▶
------------------	----------------------------	--------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.