

WILSON ARCH SPECIAL SERVICE DISTRIC WATER IMPROVEMENTS 2022  
Addendum 1  
January 9, 2024

Planholder:

This Addendum 2 shall become part of the plans, specifications and contract documents of the above-referenced project, and all provisions of the contract shall apply hereto.

Bidders shall acknowledge receipt of all addenda by number in the space provided in the bid documents.

1. The Bid deadline has been extended from January 11, 2024, to January 24, 2024 at 1:30 PM at the Grand County Public Library in Moab, Utah. The last day for further questions has been extended from January 5, 2024, to January 19, 2024 at 4pm.
2. Revisions to the Contract Documents/Specifications:
  - a. A revised Bid Schedule (Bid Schedule – Addendum 2) is attached. The revisions to the bid schedule include renaming Bid Item 12 – Directional Bore with 10” HDPE DR11 Installation has been renamed to be “Trenchless Installation of 22” Steel Casing & 10” HDPE DR11 Carrier Pipe”.
  - b. Section 02318SP has been revised. Revisions include clarification on the method of measurement section. Measurement for the carrier pipe through the bore shall be included in the Trenchless Casing and Carrier Pipe Installation item.
3. Revisions to the Plans:
  - a. Sheet D1, Detail F – Boring Under Highway has been revised. Revisions to the detail include a steel casing being required for the carrier pipe. See Sections 02315 and the revised 02318SP in this Addendum 2 for more information.
  - b. A new detail for the new dummy well has been added to Sheet D1, Detail H
4. Q: Is there any information on the existing booster pump controls?  
A: The existing booster pump control panel at the West Side Pump Station was manufactured by Precision Pumping Systems and installed by Advanced Pump & Equipment. As-built documentations list the installed PLC as an IDEC MicroSmart model FC6A-D16RC1EE. It is the responsibility of the INTEGRATOR to obtain required communication addressing information as required.



25 East 500 North, Fillmore, Utah 84631  
TEL 435.743.6151 | FAX 435.743.7900

Sincerely,

A handwritten signature in blue ink that reads "Devan Shields". The signature is fluid and cursive, with a large initial "D" and a stylized "S" at the end.

Devan Shields, PE  
Project Engineer  
Sunrise Engineering, Inc.

Attachments:

Bid Schedule – Addendum 2  
Sheet D1 – Addendum 2

## BID SCHEDULE

**CONTRACT FOR:**

WILSON ARCH SPECIAL SERVICE DISTRICT WATER IMPROVEMENTS 2023

The undersigned Bidder, having examined and determined the scope of the Contract Documents, hereby proposes to perform the work described herein for the following unit prices or lump sum amounts.

<i>Note:</i>	1. Bids shall include sales tax and all other applicable taxes and fees 2. All bids shall be checked for errors. If errors are made, unit prices shall govern and corrections will be made according to the unit price and totals will be revised to reflect the corrections.
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No.	Meas. & Pmt. Reference	Item	Quantity	Unit	BABA Unit Price	Non-BABA Unit Price	Amount (BABA)
<b><u>DISTRIBUTION SYSTEM</u></b>							
1	02000SP	Mobilization	1	Lump Sum			
2	02000SP	Pre-Construction Video Records	1	Lump Sum			
3	02005	Traffic Control	1	Lump Sum			
4	02105	Imported Trench or Structural Backfill	3000	Lineal Foot			
5	02105	Imported Pipe Bedding	3000	Lineal Foot			
6	02105	Untreated Base Course	110	Cubic Yard			
7	02200	Solid Rock Excavation	200	Lineal Foot			
8	02222	8" PVC Pipe DR18 AWWA C-900	2250	Lineal Foot			
9	02222	6" PVC Pipe DR18 AWWA C-900	250	Lineal Foot			
10	02222	4" PVC Pipe DR18 AWWA C-900	400	Lineal Foot			
11	02222	2" PVC Pipe DR18 AWWA C-900	50	Lineal Foot			
12	02318SP	Trenchless Installation of 22" Steel Casing and 10" HDPE DR11 Carrier Pipe	100	Lineal Foot			
13	02500	Removal of Fences	30	Lineal Foot			
14	02500	Replace Culvert	2	Each			
15	02500	Replace Stock Fence	30	Lineal Foot			
16	02900	Re-seeding	0.07	Acre			
17	15230SP	8" Gate Valve	7	Each			
18	15230SP	4" Gate Valve	1	Each			
19	15230SP	2" Gate Valve	1	Each			
20	15230SP	New Fire Hydrant Assembly	5	Each			
21	15230SP	Reconnect Existing Fire Hydrant	1	Each			
22	15234SP	1" Service Reconnection	1	Each			
23	15234SP	1" Service Connection	2	Each			
24	15234SP	1" Service Lateral	50	Lineal Foot			
25	15234SP	3/4" Service Meter Assembly	17	Each			
26	15234SP	3/4" Meter	17	Each			
27	15234SP	Radio Read Meter System Software and Equipment	1	Lump Sum			

<b>WEST TANK SITE</b>							
28	02020	Subsurface Investigation	25	Hours			
29	02015	Clear and Grub	1	Lump Sum			
30	02105	Imported Pipe Bedding	200	Lineal Foot			
31	02222	6" PVC Pipe DR18 AWWA C-900	80	Lineal Foot			
32	02222	4" PVC Pipe DR18 AWWA C-900	120	Lineal Foot			
33	13050SP	Supply and Install 30,000 Gal Fiberglass Tank and Required Apurtenances	1	Lump Sum			
34	13050SP	4" Drain Pipe End Assembly	2	Each			
35	15230SP	6" Gate Valve	2	Each			
36	15230SP	4" Gate Valve	2	Each			
37	17051SP	West Side SCADA System	1	Lump Sum			
<b>EAST PUMP SITE</b>							
38	02020	Subsurface Investigation	15	Hours			
39	02015	Clear and Grub	1	Lump Sum			
40	02105	Imported Pipe Bedding	20	Lineal Foot			
41	02222	8" PVC Pipe DR18 AWWA C-900	20	Lineal Foot			
42	13208SP	Install and Furnish New Booster Pump System	1	Lump Sum			
43	13050SP	4" Drain Pipe End Assembly	1	Each			
44	15230SP	8" Gate Valve	4	Each			
45	17051SP	East Side SCADA System	1	Lump Sum			
<b>TOTAL</b>							

The undersigned Bidder certifies that this proposal is made in good faith, without collusion or connection with any other person or persons bidding on the work.

Seal (if bid is by Corporation)

Respectfully Submitted:

Bidder: \_\_\_\_\_

Signature \_\_\_\_\_

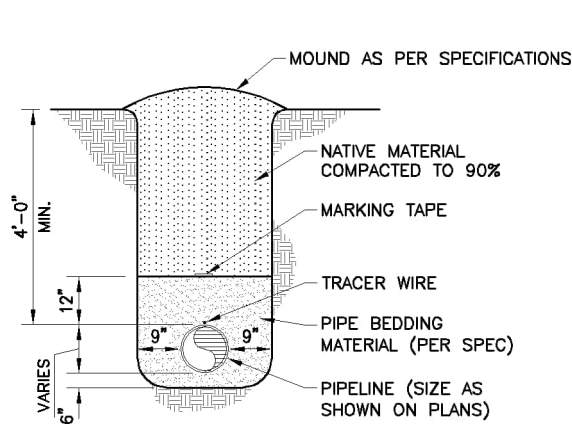
Title: \_\_\_\_\_

License No. \_\_\_\_\_

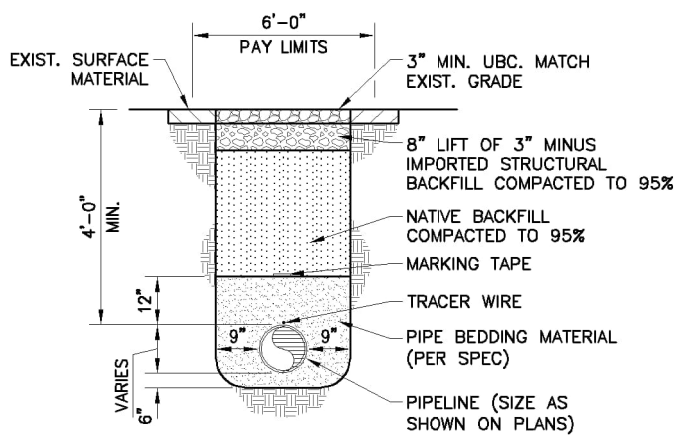
Address: \_\_\_\_\_

Date: \_\_\_\_\_

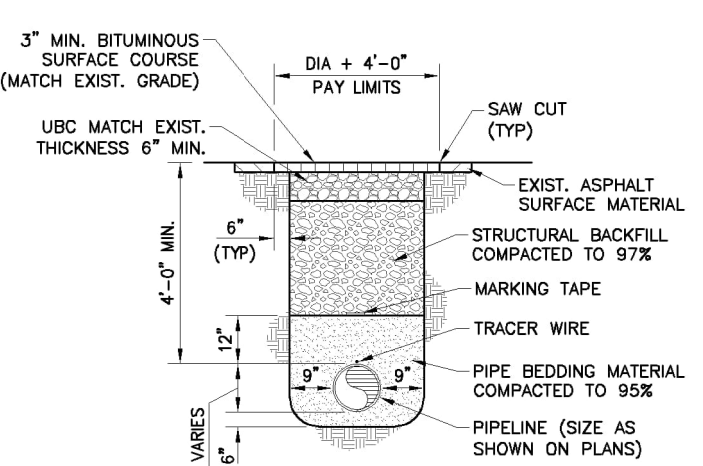
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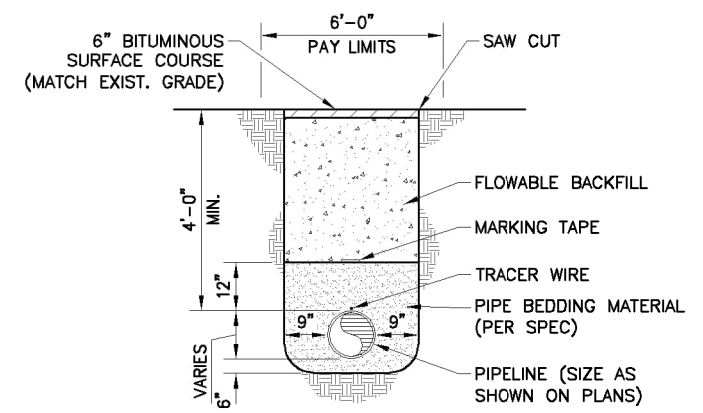
**NOTE:**  
TRENCH DETAIL OUTSIDE OF TRAVELED ROADWAY OR DESIGNATED ROAD RIGHT-OF-WAY.



**NOTE:**  
TRENCH DETAIL INSIDE OF GRAVEL ROADWAYS OR DESIGNATED ROAD RIGHT-OF-WAY.



**NOTES:**  
1. TRENCH DETAILS INSIDE OF ASPHALT ROADS.  
2. ASPHALT ROADS SHALL BE SAW CUT.



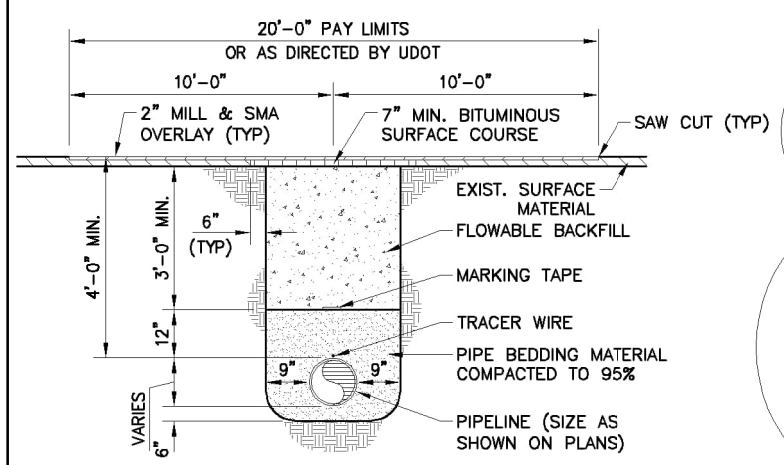
**NOTE:**  
THIS SHALL BE USED ON ALL STATE HIGHWAY CROSSINGS AND WHERE SPECIFICALLY CALLED FOR. CONTRACTOR SHALL OBTAIN PERMIT FROM UDOT PRIOR TO CONSTRUCTION.

**A** DETAIL - TYPICAL TRENCH  
TYP NTS

**B** DETAIL - UNPAVED ROADWAY TRENCH  
TYP NTS

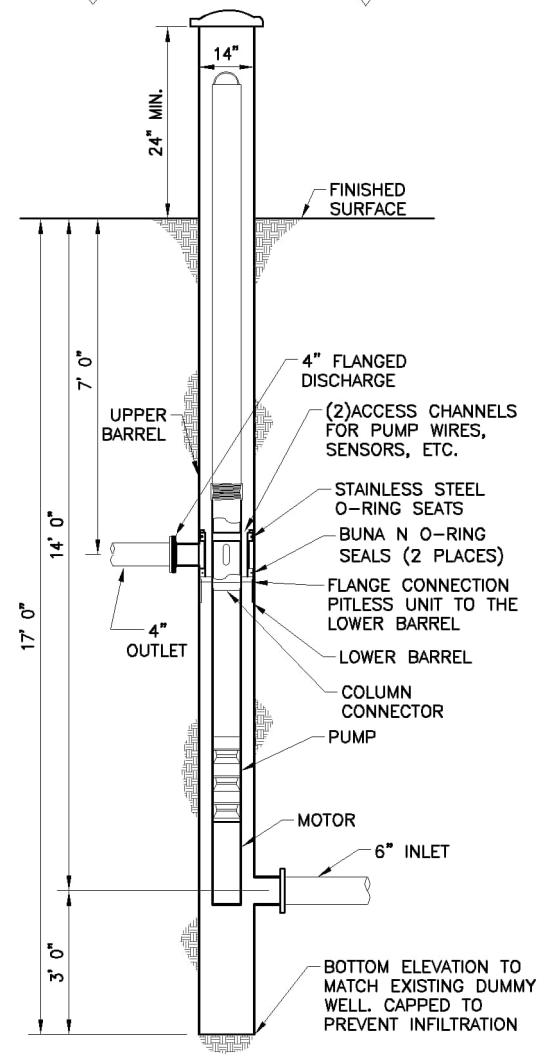
**C** DETAIL - CITY / COUNTY  
PAVED ROADWAY TRENCH  
TYP NTS

**D** DETAIL - TRENCH W/  
FLOWABLE BACKFILL  
TYP NTS

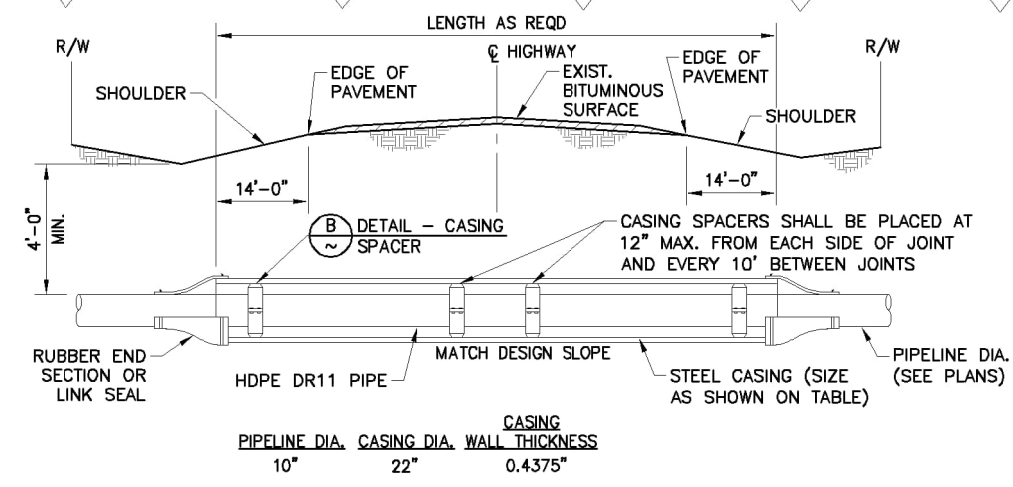


**NOTE:**  
1. THIS SHALL BE USED ON ALL TRENCHES CROSSING STATE HIGHWAYS, ENCRANCHING TRAFFIC LANES, AND WHERE SPECIFICALLY CALLED FOR. CONTRACTOR SHALL REFER TO SPECIFICATION 02501SP FOR DESCRIPTION OF TRENCHING REQUIREMENTS.  
2. REPAIRS OF BORE PITS OR OTHER NON-TRENCHING EXCAVATIONS ENCRANCHING INTO TRAFFIC LANES SHALL COMPLY WITH THIS DETAIL UNLESS OTHERWISE APPROVED BY UDOT AND THE PROJECT ENGINEER.  
3. TACK COAT REQUIRED AT ALL PAVEMENT JOINTS.

**E** DETAIL - UDOT TRENCH  
CROSSING TRAFFIC LANES  
TYP NTS

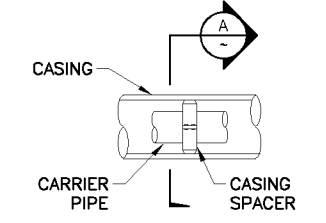


**H** DETAIL - DUMMY WELL  
TYP NTS

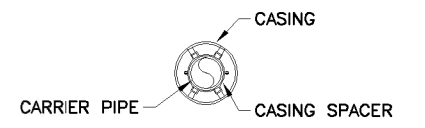


**NOTES:**  
1. ALL WORK SHALL COMPLY WITH REQUIREMENTS FOR CONSTRUCTION ON STATE HIGHWAYS.  
2. CONTRACTOR SHALL OBTAIN ENCRANCHMENT PERMIT PRIOR TO CONSTRUCTION.  
3. INSTALL CASING LEVEL AND STRAIGHT WITH NO DENTS OR BENDS. WALL THICKNESS AND MATERIAL SHALL MEET SPECIFICATIONS.  
4. CASING SHALL EXTEND 14FT. BEYOND EDGE OF PAVEMENT.

**F** DETAIL - BORING UNDER HIGHWAY  
TYP NTS



**G** DETAIL - CASING SPACER  
TYP NTS



**A** SECTION - CASING SPACER  
TYP NTS

PIPELINE DIA.	CASING DIA.	WALL THICKNESS
10"	22"	0.4375"

**811** Know what's below.  
Call before you dig.  
1-800-662-4111

2	BORING UNDER HIGHWAY DETAIL CHANGE	1/8/24
REV. NO.	COMMENT	DATE

**SUNRISE ENGINEERING**  
635 NORTH MAIN, SUITE 675  
RICHFIELD, UTAH 84701  
TEL 435.896.8857  
WWW.SUNRISE-ENG.COM

WILSON ARCH WATER & SEWER SSD  
WILSON ARCH WATER PROJECT  
2023  
TYPICAL DETAILS

SEI NO.	DESIGNED	DRAWN	CHECKED	SHEET NO.	D1
09132	DS	KL	CS	16	

\\SEIFLM2\Projects\Wilson Arch SSD\09132-Wilson Arch Water Project 2023\DWG\Sheets\WAS60 2023 Water Improvements - D.dwg Jan 09, 2024 4:25pm Harose