SUNRISE ENGINEERING

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HYDE PARK CITY
CITY HALL WELL HOUSE AND TRANSMISSION LINE
ADDENDUM #1

FEBRUARY 13, 2025

PLANHOLDER:

This Addendum #1 shall become part of the plans, specifications, and contract documents of the above-mentioned 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.

This Addendum #1 covers the following items:

- Addressing questions that have been received throughout the bidding process thus far (as of 02/13/25 @ 10:00 AM)

The ENGINEER will be taking questions throughout the bidding process. Please submit your questions by emailing them to jnelson@sunrise-eng.com. The ENGINEER will stop receiving questions on **February 24th at 5:00 PM** to allow for ample time to respond to the questions. All questions received after this time will not be answered. The bids will be opened at the Hyde Park City Hall located at 113 E Center Street, Hyde Park City, UT 84318 on **February 27th at 2:00 pm**.

Questions and Answers

Below are the following questions that have been submitted with their corresponding answers:

Q: Drawings WH2 and WH3, equipment item 12, show an 8-inch Siemens Mag 5100W flow meter with Mag 6000 transmitter (including Modbus). What will the maximum PSI be at the location of the Mag 5100W flow sensor? Also, will the Mag 6000 be integrally mounted to the Mag 5100W or remote mounted? If remote mounted, what is the cable distance between the Mag 5100W and the Mag 6000

A: The maximum PSI at the location of the Mag 5100W flow sensor is anticipated to be 150 PSI. The Mag6000 will be integrally mounted to the Mag 5100W.

Q: Page SP1 shows 12" ADS on the site to the Storm Tech but SD1 shows 15". Which size would they like to go with?

A: The well house HDPE storm drain line will be 15" in diameter as shown in the profile on SD1.

Q: Page WH4, call out number 18 shows an 8" FLGxPE 27'-2 ¼" spool. We can only get spools in 16-17 foot lengths. Would they like that to be a FLGxFLG connected to a FLGxPE or bell and spigot ductile pipe with a restrained joint?

A: FLGxFLG connected to a FLGxPE.

Q: Is there a requirement on the interior piping for a coating or paint? Can DI material be primed for a field paint?

A: Pipe coatings are described in specification 09910. Section 09910.2.3.1 has the minimum requirements for paint material and their application. Section 09910.3.3 is the finish schedule for what has no finish, factory finish, or site finish. Per the specification DI material can be primed for a field coating.

Q: Is the intent to bore a 12" HDPE water line under the canal with no casing, or bore a HDPE casing for the 12" C900 water line? If HDPE carry line with no casing, what DR rating? If HDPE casing, what size and DR rating?

A: The intent is to bore a 12" HDPE water line under the canal with no casing. The rating shall be DR11.

Q: Bid schedule has one 12" gate valve, plans call out two but there are three drawn. How many gate valves are needed?

A: The one gate valve on the bid schedule item 31 is for the gate valve east of the bore under the canal. The gate valve on PP8 is to be paid under line item 34 on the bid schedule as part of the connection to the tank. I think the third one referenced as being drawn is just the air/vac and check valve that are also part of the tank connection detail.

Q: Regarding Bid Alternative #1, Bid item #47 “Connection to tank with 16” water line”, is the intent to upsize the entire detail on Page D1 detail “H”. OR can a 16x12 reducer be installed right before the Combo Air Vac, leaving the rest of the material in said detail 12”.

A: The intent is to upsize the entire detail on page D1 detail H.

Q: On WH2, WH3, & WH4 there are references to spec 14404SP which does not exist.

A: It should reference Spec 13100SP

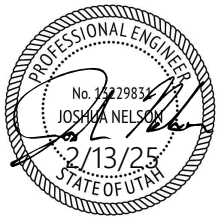
Q: The bid opening is during Rural Water. Do we want to push it back or leave it as is?

A: The bid opening will remain on February 27th.

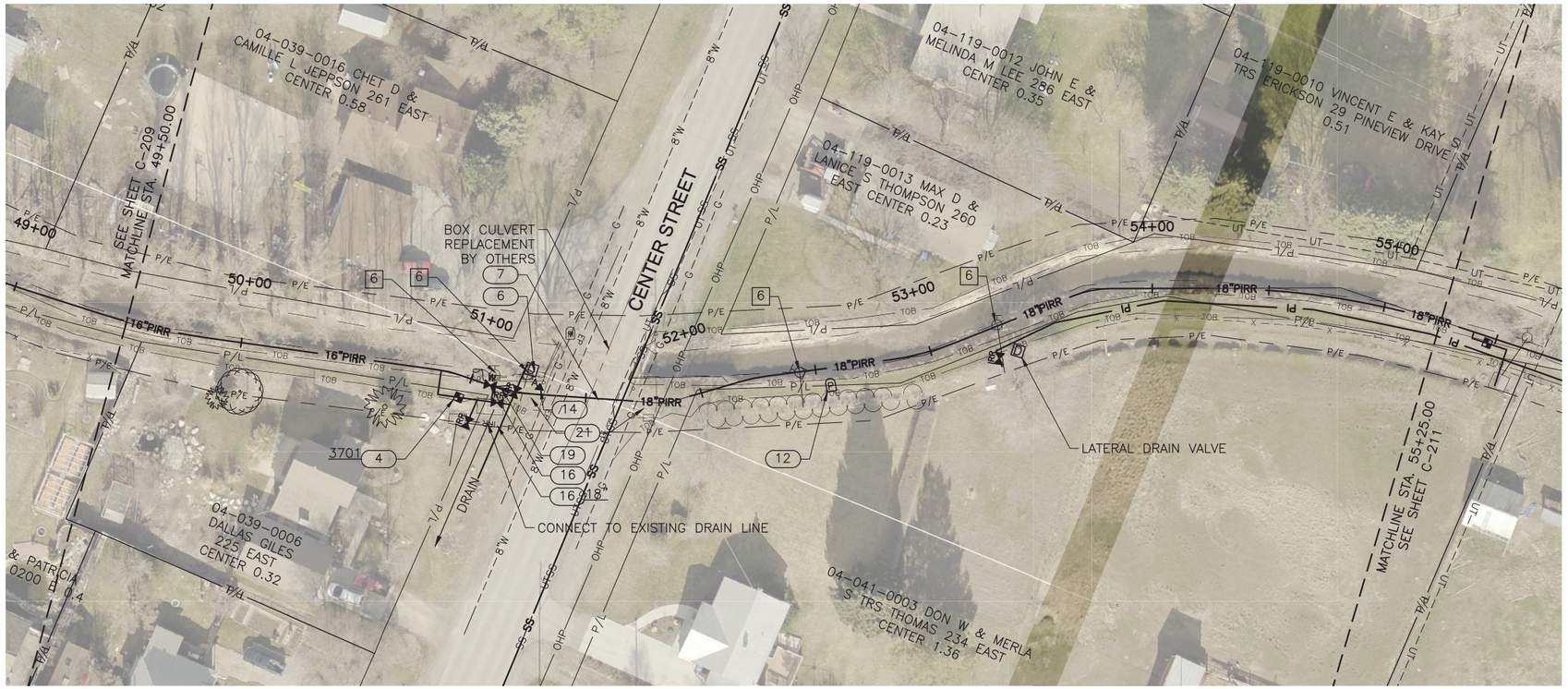
Q: Please provide more information on the canal crossing part of the project. Is there a buried pipe next to the canal?

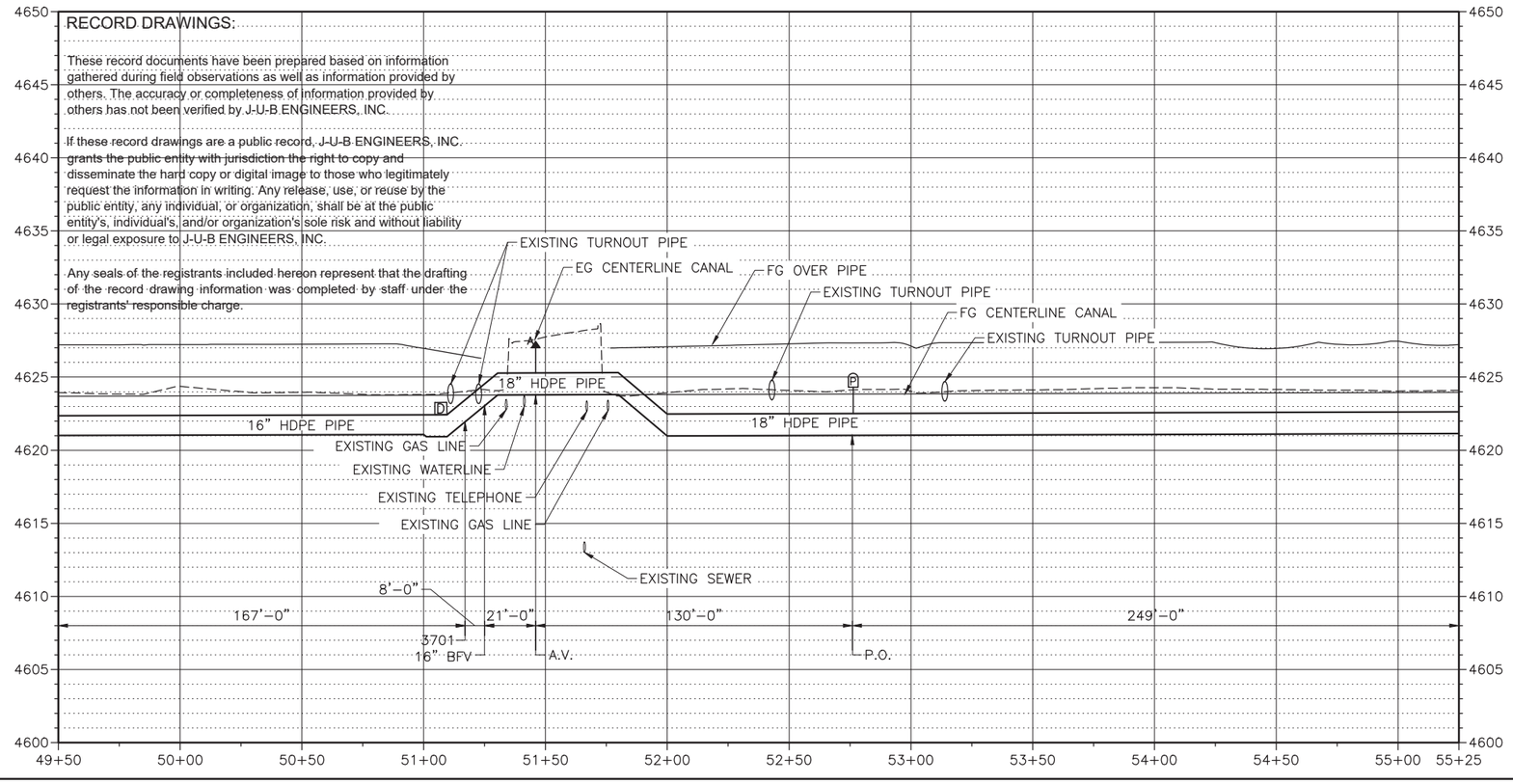
A: The canal that is being crossed does have an adjacent 18” HDPE pressurized irrigation pipe. The actual canal is used for stormwater conveyance. Attached to this addendum will be a record drawing for the pressurized irrigation pipe as it crosses center street. Prior to the bore, the contractor will be required to locate the pipe to ensure that the bore is 5’ beneath the pressurized irrigation pipe.

Sincerely,



Josh Nelson, PE
Sunrise Engineering





HORZ 0 30 60
VERT 0 5 10
SCALE IN FEET

KEY NOTES

CONSTRUCTION

(1) HDPE IRRIGATION PIPE SDR 32.5 SIZE AS SHOWN (SEE DETAIL 5 SHEET C-507 FOR TRENCH SECTION)
(2) TYPE A IRRIGATION TURN OUT (SEE DETAIL 1 SHEET C-501)
(3) TYPE B IRRIGATION TURN OUT (SEE DETAIL 1 SHEET C-502)
(4) TYPE C IRRIGATION TURN OUT (SEE DETAIL 1 SHEET C-503)
(5) TYPE D IRRIGATION TURN OUT (SEE DETAIL 1 SHEET C-504)
(6) CANAL DRAIN (SEE DETAIL 4 SHEET C-508)
(7) ASPHALT PAVEMENT RESTORATION (SEE DETAIL 5A SHEET C-507)
(8) GRAVEL ROAD RESTORATION (SEE DETAIL 5C SHEET C-507)
(9) CURB AND GUTTER RESTORATION (SEE DETAIL 6 SHEET C-507)
(10) SOD RESTORATION WITH SPRINKLER REPAIR
(11) 12' DRIVE APPROACH (SEE DETAIL 2 SHEET C-507)
(12) PUMP OUT ASSEMBLY (SEE DETAIL 3 SHEET C-507)
(13) CONNECT TO EXISTING HDPE PIPE
(14) COMBINATION AIR VALVE (SEE DETAIL 1 SHEET C-507)
(15) FLUSH OUT ASSEMBLY (SEE DETAIL 1 SHEET C-509)
(16) BUTTERFLY VALVE
(17) 6" SIDEWALK RESTORATION
(18) LEAVE TURNOUT BOX
(19) HDPE PRESSURE PIPE REDUCER
(20) 4" PVC SLEEVE
(21) CANAL ACCESS GATE

REMOVALS

[1] REMOVE TREE
[2] REMOVE LARGE TREE
[3] TRIM TREES AS NEEDED
[4] REMOVE EXISTING CONCRETE TURNOUT STRUCTURE PER SECTION 02110
[5] REMOVE EXISTING CMP TURNOUT STRUCTURE PER SECTION 02110
[6] REMOVE EXISTING HEAD GATE PER SECTION 02110
[7] REMOVE CONCRETE WALL
[8] REMOVE FENCE (SALVAGE FENCE MATERIALS TO LAND OWNER)
[9] REMOVE & SALVAGE EXISTING PEDESTRIAN BRIDGE

NOTES

1. (XX) XXXX TURNOUT TYPE/SEE TURNOUT DETAIL FOR SIZE AND OTHER INFORMATION. C-501 TO C-504
2. DEPTHS OF UTILITIES ARE APPROXIMATE.
3. POTHOLE ALL UTILITIES IN ADVANCE OF INSTALLING PIPELINE.

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RECORD

DRAWINGS

NO.	DESCRIPTION	BY	APPR.	DATE
	REVISION			

LOGAN AND NORTHERN CANAL PIPING AND PRESSURIZATION
CACHE HIGHLINE WATER ASSOCIATION

PIPING PLAN AND PROFILE

FILE : 57-14-034_C-201X
JUB PROJ. # : 57-14-034
DRAWN BY: ELC
DESIGN BY: MTS
CHECKED BY: ZPM
ONE INCH
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 11/15/2016

SHEET NUMBER:
C-210

Plot Date:12/13/2016 11:41 AM Plotted By: Ben Seegmiller
Date Created:11/15/2016 \\LOGAN\PUBLIC\PROJECTS\JUB\CHWA\57-14-034_LOGAN AND NORTHERN PIPING AND PRESSURITATION\CAD\MILESTONES\RECORD\SHEET\CIVIL\57-14-034_C-201X.DWG