

**CITY OF FERNDALE
THORNTON ROAD WATER PUMP STATION UPGRADE**

**ADDENDUM NO. 2 (4 pages total)
Issue Date: May 23, 2018**

General: Recitations of each and every section of the bid documents impacted by this addendum are not given. The described changes impact all relevant portions of the bid documents whether specifically cited below or not.

GENERAL CONTRACT CLARIFICATIONS:

1. Remove and replace existing **PROPOSAL** with the attached (2 pages total).
2. Remove and replace existing **Drawing Sheet C2.2** with the attached (1 page total).
3. The existing City-provided generator set is a Caterpillar model XQ175 diesel generator rated at 175 kW (generator model LC5).
4. Contractor is to provide one package with both MCC and VFD (fully integrated together) from the Control System Integrator.
5. Pump interlock is not required when running on utility power. The City's Programmer (L2 Systems) will program PLC interlock when running on generator power. Contractor shall provide a placard for the City staff to manually lock-out/tag one pump when on generator power. Coordinate placard details and verbiage with the City.

ATTACHMENTS INCLUDED ON FOLLOWING PAGES:

- **REVISED PROPOSAL WITH BID ITEM SHEET (2 pages)**
- **REVISED DRAWING SHEET C2.2 (1 page)**

PROPOSAL

Name of Bidder: _____

Submittal of this Bid proposal warrants that the undersigned has:

1. Examined the site, plans and specifications, and laws and ordinances governing the work;
2. Agreed to perform the work complete and provide a facility in full operation, including all labor, materials and equipment in accordance with the terms and provisions of the Contract Documents and for the prices tendered;
3. Agreed to perform the work in accordance with the time of completion as set forth in Supplemental Conditions, after which specified liquidated damages will be assessed.
4. Not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action restraining free competitive bidding for the project.

BID SCHEDULE

The award of Bid Schedule shall be based on the lowest bid for Items 1-11.

BID ITEMS:

BASE BID ITEM

	Quantity/Unit	Amount
1. Water Pump Station Upgrades	Lump Sum	\$ _____

UNIT QUANTITY BID ITEMS

	Quantity/Unit	Unit Price	Amount
2. Trench Safety System	(1/LS)	\$ _____	\$ _____
3. Temporary Erosion Control	(1/LS)	\$ _____	\$ _____
4. Struc Fill for Pipe Zone Bedding	(5/TON)	\$ _____	\$ _____
5. Struc Fill for Trench Backfill	(10/TON)	\$ _____	\$ _____
6. Gravel Base Structural Fill	(95/TON)	\$ _____	\$ _____
7. Crushed Surfacing Base Course	(35/TON)	\$ _____	\$ _____
8. Crushed Surfacing Top Course	(10/TON)	\$ _____	\$ _____
9. HMA Cl. ½" PG 64-22	(50/TON)	\$ _____	\$ _____
10. Bollards	(5/EA)	\$ _____	\$ _____
11. Programming	(1/FA)	\$ <u>28,000.00</u>	\$ <u>28,000.00</u>

<u>SUBTOTAL</u> (Bid Items 1-11)	\$ _____
<u>SALES TAX (8.7%)</u> (Bid Items 1-11)	\$ _____
<u>TOTAL</u> (Bid Items 1-11)	\$ _____

TOTAL in Words _____

Contractor: _____

Address: _____

Phone: _____ Date: _____

Contractor's State License Number: _____

By: _____ Title: _____
Signature

Name Printed _____

The bidder acknowledges receipt of the following addenda, and agrees to the conditions set forth therein, by initializing the appropriate place:

Addendum No. 1 ____ Addendum No. 2 ____ Addendum No. 3 ____ Addendum No. 4 ____

NO.	REVISIONS	BY	DATE
1	REVISIONS	JGC	5/23/18

WILSON ENGINEERING, LLC
 805 DUPONT STREET
 BELLINGHAM, WA 98225
 (360) 733-6100 • FAX (360) 647-9061
 www.wilsonengineering.com



DESIGNED BY: JCC
 DRAWN BY: ROC/JCS
 CHECKED BY: AWL

CITY OF FERNDALE
 THORNTON ROAD WATER PUMP STATION UPGRADE
 PROPOSED SITE PLAN

DATE: 05-17-2018
 SCALE: AS SHOWN
 JOB NUMBER: 2015-148

SHEET: C2.2 OF 18

KEYED NOTES

- 1 = PROPOSED BOOSTER STATION ELECTRICAL & CONTROL UPGRADES. SEE ELECTRICAL SHEETS
- 2 = REPLACE EXISTING GATE WITH NEW 18-FT DOUBLE LEAF GATE. CENTER NEW GATE ON EXISTING GATE LOCATION. RELOCATE & RE-TENSION FENCE END POSTS
- 3 = SAWCUT EXISTING PAVEMENT 1-FT BACK FROM EDGE OF EXISTING & PREPARE TO JOIN NEW ASPHALT SECTIONS
- 4 = NOT USED
- 5 = SAWCUT & REMOVE EXISTING PAVEMENT TO JOIN TRANSITION OF 4" HMA OVERLAY. MAX TRANSITION SLOPE 5%. PROVIDE PRE-LEVELING (HMA) OF TRANSITION SUBGRADE AS REQUIRED.
- 6 = BOLLARD (TYP) PER C3.1
 ENSURE FULL OPERATION OF GENERATOR DOOR PANELS.
- 7 = REMOVE 18-IN DEPTH OF EXISTING SOIL AND REPLACE WITH GRAVEL ACCESS SECTION PER B C3.1
- 8 = REMOVE EXISTING 36"Ø (44" O.D.) STEEL LID AND CONCRETE RISER SECTION. INSTALL 48"Ø TOP SLAB PER WSDOT STD PLAN 8-30.90-02 w/ ALUMINUM H-20 ACCESS HATCH 24"x 30", LW PRODUCTS HS-1B OR APPROVED EQUAL, AND 36"Ø RISER(S) AS REQUIRED FOR FINAL GRADE 1" ABOVE HMA OVERLAY. INSTALL NEW LADDER RUNG TO REPLACE EXISTING REMOVED. DAYLIGHT HATCH DRAIN w/ 2"Ø SCH 80 PVC. ENSURE POSITIVE DRAINAGE.
- 9 = REPLACE EXISTING WALL VENT (w/ LOUVER AND MANUAL DAMPER) IN KIND. EXISTING ROUGH OPENING 47 1/4" Lx 8 1/2" H. PROVIDE PROTECTIVE COATING FOR CORROSION RESISTANCE.
- 10 = REMOVE EXISTING METER VAULT TOP SLAB (7' O.D. x 6" T) AND ACCESS LID. INSTALL 8" THICK TOP SLAB (7' O.D.) w/ ALUMINUM H-20 ACCESS HATCH, 36"x 36", LW PRODUCTS HS-3A OR APPROVED EQUAL. INSTALL ALUMINUM LADDER, LADDER BRACKETS, AND ALUMINUM "LADDER-UP" SAFETY POST (BILCO PRODUCTS, OR EQUAL). USE STAINLESS STEEL NUTS/BOLTS/ANCHORS. LADDER SHALL BE CLEAR OF PIPING IN STRUCTURE. LOCATE ACCESS HATCH FOR EASY AND SAFE ACCESS TO LADDER. DAYLIGHT HATCH DRAIN w/ 2"Ø SCH 80 PVC. ENSURE POSITIVE DRAINAGE.
- 11 = REMOVE EXISTING FLOWMETER AND REPLACE. SEE ELECTRICAL DRAWINGS AND SPECS. INSTALL NEW MAGMETER (FL), RESTRAINED FLANGE COUPLING ADAPTER AND DUCTILE IRON SPOOL (FLxPE). USE STAINLESS STEEL NUTS AND BOLTS. PROVIDE EPOXY COATING FOR DUCTILE IRON SPOOL AND FLANGED COUPLING ADAPTER.
- 12 = REMOVE LOOSE CONCRETE CURBS. SLOPE HMA TO GRADE AT 4:1 SLOPE.

SHEET NOTES:

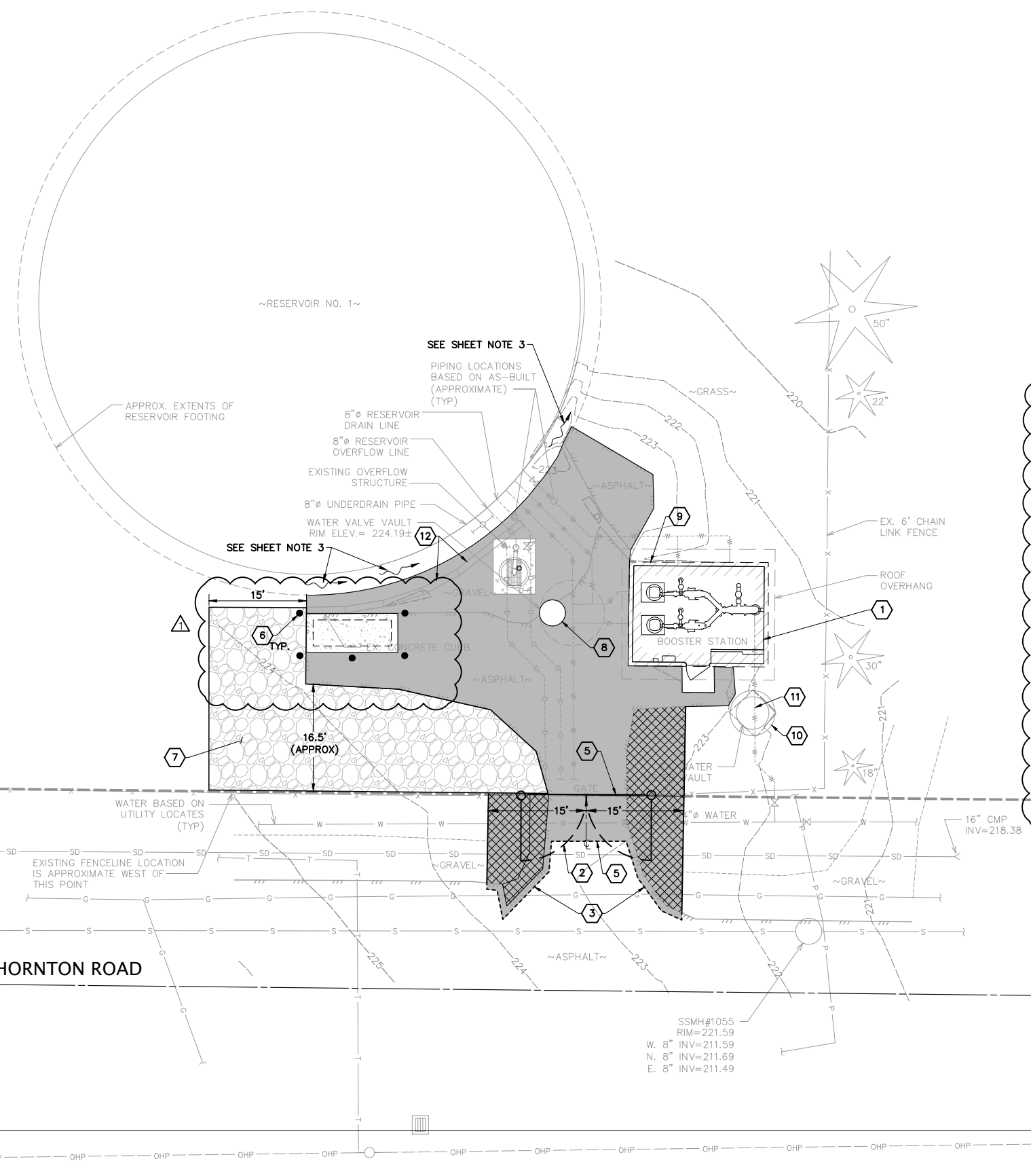
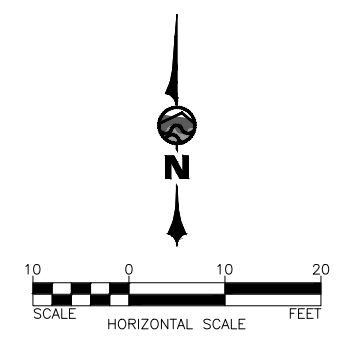
- 1. MATCH ELEVATIONS OF ALL EXISTING & NEW SURFACES. NO ABRUPT EDGES ALLOWED.
- 2. PROVIDE TOPSOIL OR CSTC AT ALL ELEVATED EDGES OF NEW SURFACES AT A 3:1 SLOPE (OR LESS STEEP) BACK TO MATCH EXISTING. HYDROSEED ALL TOPSOIL.
- 3. ENSURE POSITIVE DRAINAGE THROUGHOUT SITE.

LEGEND:

- NEW ASPHALT SECTION PER DETAIL A, C3.1
- EXISTING CONCRETE SURFACE
- NEW GRAVEL SECTION PER DETAIL B, C3.1
- 4" HMA OVERLAY ON EXISTING ASPHALT OR SUITABLE PAVEMENT BASE IN TWO 2" LIFTS

BID SET

CALL TWO BUSINESS DAYS BEFORE YOU DIG
1-800-424-5555
 UTILITIES UNDERGROUND LOCATION CENTER



PLOT SETTINGS: AutoCAD PDF (High Quality Plot) Plot, ANSI, Full Speed B (11.00 x 17.00 inches), Landscape, 1:2, NE, MPWA, SCREENED.ctb
 W: 2018/05/18 14:18:18 FERNDALE THORNTON RD BOOSTER STATION/2015-148 - C2.2 - PROPOSED SITE PLAN.DWG - 5/23/2018 12:19 PM - Rio Niserson