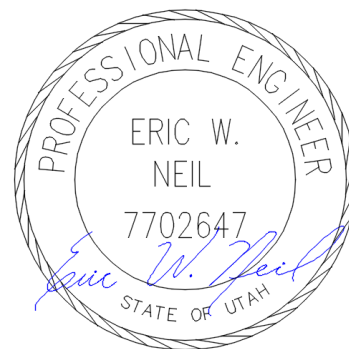


DOCUMENT 00 90 30
ADDENDUM No. 3



PART 1 GENERAL

1.1 DOCUMENT INCLUDES

- A. Changes to the Bid Documents.

1.2 CONSTRUCTION CONTRACT

- A. The Construction Contract is known as Ogden Airport Well House Project.
- B. Date of this Addendum: March 30, 2020

PART 2 CHANGES

2.1 CHANGES TO PRIOR ADDENDA

- A. Addendum No. 1
- B. Addendum No. 2

2.2 CHANGES TO BIDDING REQUIREMENTS

- A. None

2.3 CHANGES TO AGREEMENT AND OTHER CONTRACT FORMS

- A. None

2.4 CHANGES TO CONDITIONS OF THE CONTRACT

- A. None

2.5 CHANGES TO SPECIFICATIONS

- A. None

2.6 CHANGE TO DRAWINGS

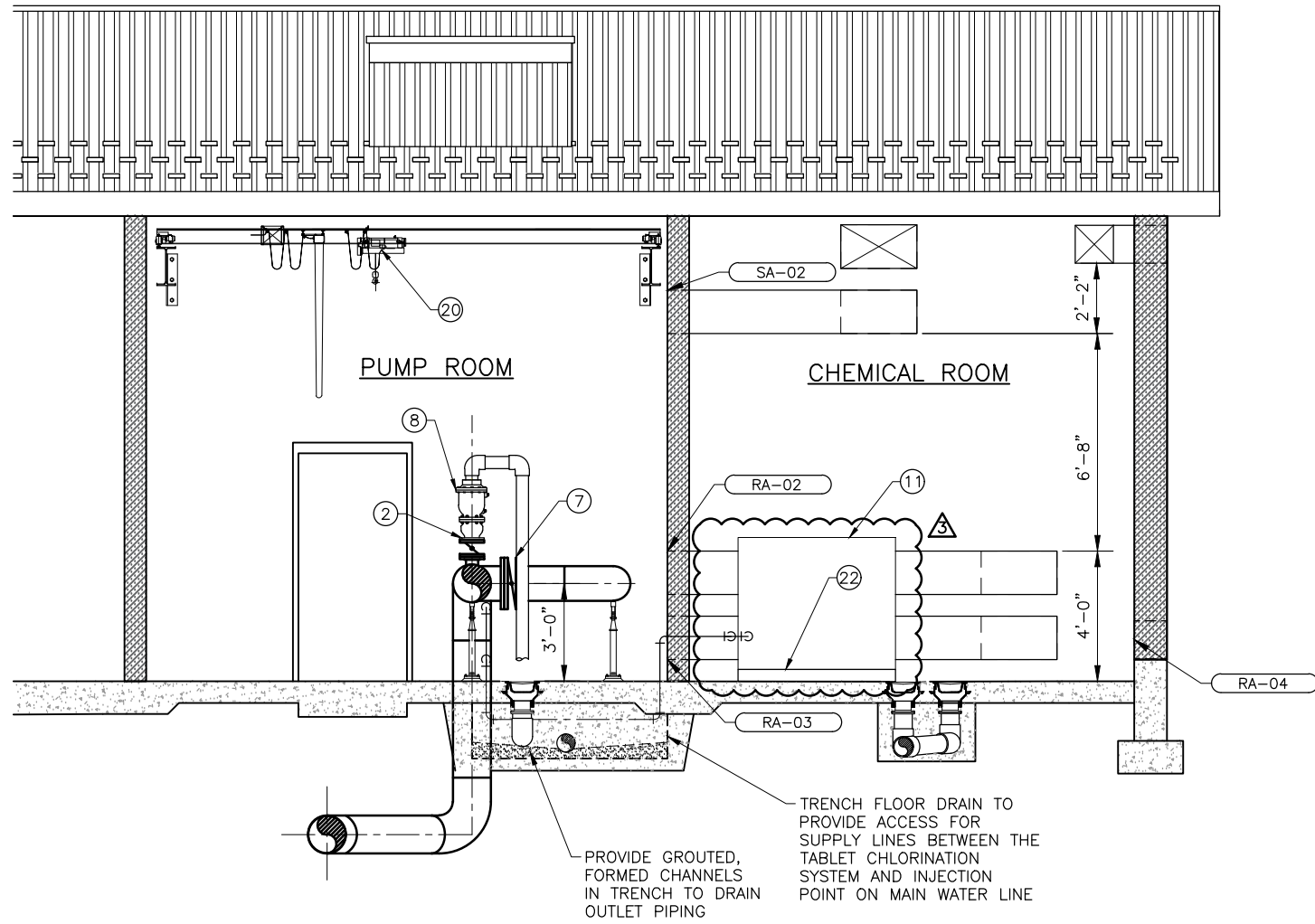
- A. Drawing No. M-03. Added Item number 22 spill containment, see attached updated drawing.

2.7 DOCUMENT CLARIFICATIONS

- A. Due to the uncertainty of what would be considered an “or equal” in regards to the landscape gravel, does the City have an “or equal” product or should we bid the ‘Peaches and Cream’ and ‘Nephi’ gravels? All contactors must bid the Peaches and Cream and Nephi gravel as called out on drawing L-01. During construction the City may at their discretion go to a different type of gravel. This does not guarantee that the City will change to a different, cheaper option, therefore all contractors shall plan to bid the gravel as indicated.
- B. The chlorinator skid supplier has mentioned that the inlet filter and pressure regulator will be supplied but not connected to the skid. Who will be responsible for connecting these items to the skid? The general contractor will need to connect the inlet filter and pressure regulator to the inlet piping per the manufacturer’s recommendations.

- C. On the finish schedule the walls are calling for EP-1 and SC-2, is the wall sealer on the exterior of the building only or would you like it on the interior as well? The wall sealer, should be applied to the interior block walls as well as the exterior walls. System No. 109, specification 09 90 00, shall be used for interior masonry walls including EP-1, System No. 110, specification 09 90 00, shall be used for exterior walls. See also note 2 on drawing A-01.
- D. Measurement and Payment, section 00 41 10, item 3.13 Chain Link Fences and Gates, Bid Item No. 12 appear to indicate that existing fencing will need to be replaced, is that the case? The contractor should plan to remove the existing gate and fencing necessary to install the new double swing gate, installation of new gate posts, connection of the existing fencing to the new gate posts, and all other modifications to install the new gates.

END OF ADDENDUM



SECTION B
3/8" = 1'-0" M-01

| VALVE AND EQUIPMENT SCHEDULE | | | | |
|------------------------------|--|-----------------------|---------|---|
| NO. | DESCRIPTION | SIZE | JT TYPE | REMARKS |
| ① | VERTICAL TURBINE PUMP | 14-IN DISCHARGE | FL | 2,725 GPM @ 690 TDH, MAX @ 60Hz |
| ② | BUTTERFLY VALVE | 4-INCH | FL | MANUAL LEVER |
| ③ | AIR RELEASE VALVE | 1-INCH | NPT | VAL-MATIC MODEL 25.6 OR APPROVED EQUAL |
| ④ | CHECK VALVE | 14-INCH | FL | SLANTING OR TILTED DISC TYPE, APCO MODEL 800 OR VALMATIC MODEL 9808 |
| ⑤ | PUMP CONTROL VALVE | 10-INCH | FL | GLOBE STYLE DEEP WELL CLA-VAL MODEL 61-02, FUSION BONDED EPOXY LINED AND COATED, SST INTERNAL TRIM, TUBES, AND FITTINGS. EQUIPPED WITH ANTICAVITATION TRIM. CONTROL VALVE SHALL BE SUPPLIED WITH 2 LIMIT SWITCHES. |
| ⑥ | MAGNETIC FLOW METER | 14-INCH | FL | SIEMENS WITH WALL MOUNTED TRANSMITTER, SEE ELECTRICAL PLANS |
| ⑦ | BUTTERFLY VALVE | 14-INCH | FL | HANDWHEEL OPERATED |
| ⑧ | WELL SERVICE AIR VALVE | 4-INCH | FL | AIR VALVE WITH REGULATED-EXHAUST DEVICE, VALMATIC MODEL 104SS OR EQUAL |
| ⑨ | EMERGENCY EYE WASH STATION | -- | -- | WALL MOUNTED EMERGENCY EYEWASH STATION (GUARDIAN OR EQUAL). DRAIN TO FLOOR DRAIN |
| ⑩ | PRESSURE INDICATING TRANSMITTER/SWITCH | -- | -- | PRESSURE TRANSMITTER SHALL HAVE LOCAL READOUT |
| ⑪ | TABLET CHLORINATION UNIT | -- | -- | ACCU-TAB POWERPRO 3150 SERIES OR APPROVED EQUAL; UNIT SHALL HAVE BUILT IN TABLET WEIGHT SCALE, 150 LB TABLET CAPACITY, 30 GALLON SOLUTION TANK, PIPING, PUMP, ELECTRICAL PANELS AND ALL OTHER REQUIRED COMPONENTS FOR A COMPLETE OPERABLE SYSTEM |
| ⑫ | ELECTRIC UNIT HEATER | 5 KW | -- | HEATER TO BE WALL MOUNTED, SEE DRAWING H-01 FOR HVAC EQUIPMENT SCHEDULE |
| ⑬ | CHLORINE RESIDUAL ANALYZER | 0.1-5.0 MG/L | -- | PROVIDE PRESSURE REDUCER, BRASS BALL VALVES, AND SMOOTH NOSE SAMPLING TAP; HACH CL17 OR APPROVED EQUAL; ROUTE DRAIN TO FLOOR DRAIN BENEATH INSTRUMENT |
| ⑭ | FLAPGATE VALVE | 4-INCH | -- | WATERMAN FLAPPER VALVE, MODEL F-10 |
| ⑮ | BUTTERFLY VALVE | 12-INCH | -- | HANDWHEEL OPERATED |
| ⑯ | TURBIDIMETER | 0-10 NTU | -- | HIGH TURBIDITY ALARM SET TO 2.5 NTU, HACH TU5300 OR APPROVED EQUAL; ROUTE DRAIN TO FLOOR DRAIN BENEATH INSTRUMENT |
| ⑰ | TOTAL MANGANESE ANALYZER | 0-1 MG/L | -- | HACH EZ2000 COLORIMETRIC ANALYZER FOR TOTAL MANGANESE; ROUTE DRAIN TO FLOOR DRAIN BENEATH INSTRUMENT |
| ⑱ | POLYPHOSPHATE DOSING SYSTEM | 0-6 GPD | -- | POLYPHOSPHATE SYSTEM FOR UP TO 6 GAL/DAY OF 24-30% POLYPHOSPHATE WITH 20:1 TURN DOWN. STORAGE TANK CAPACITY TO BE 250 GALLONS MINIMUM. CONTRACTOR SHALL FURNISH AND INSTALL ALL COMPONENTS, PIPE, FITTINGS, VALVES, ADAPTERS, SUPPORTS, AND BRACKETS TO MAKE A COMPLETE AND FUNCTIONAL SYSTEM. COORDINATE DOSING AT SITE WITH OWNER. SEE DETAIL M/3015. |
| ⑲ | PRESSURE INDICATING TRANSMITTER | -- | -- | PRESSURE TRANSMITTER SHALL HAVE LOCAL READOUT |
| ⑳ | BRIDGE CRANE, CR-1 | -- | -- | THE HOIST SHALL BE ABLE TO SUPPORT 4,000 LBS AND BE EQUIPPED WITH MOTORIZED TROLLEY (208 VOLT, 3 PHASE) AND 2-TON MONORAIL BRIDGE. THE WIRE ROPE REEVING SHALL BE 2-PART DOUBLE, CROSS MOUNTED OR SIMILAR TYPE. SEE SPECIFICATIONS FOR DETAILS. |
| ㉑ | REDUCED PRESSURE ASSEMBLY | 1½-INCH | THRD | FEBCO OR APPROVED EQUAL |
| ㉒ | SPILL CONTAINMENT | 30"X58" (WXL) MINIMUM | -- | 2 DRUM SPILL CONTAINMENT, PIG MODEL PAK 604 OR APPROVED EQUAL. MUST BE SIZED LARGE ENOUGH FOR TABLE CHLORINATOR SKID TO SIT ON TOP. SECURE TABLET CHLORINATOR TO SPILL CONTAINMENT AND SPILL CONTAINMENT TO FLOOR. FABRICATE ALUMINUM SUPPORTS/RESTRAINTS AS NECESSARY |

| NO. | DATE | REV. BY | DESCRIPTION |
|-----|------|---------|----------------|
| 1 | 3/20 | EN | ADDENDUM NO. 3 |
| 1 | 3/20 | EN | ADDENDUM NO. 2 |
| 1 | 3/20 | EN | ADDENDUM NO. 1 |

VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING

REVIEW
CHECKED B. MAYERS
APPROVED E. NEIL

DESIGN
DESIGN E. NEIL
DRAWN J. COLLINS

MECHANICAL
OGDEN AIRPORT WELL HOUSE PROJECT
OGDEN CITY, UTAH
MECHANICAL SECTION - 2
DATE: FEBRUARY 2020
PROJECT NUMBER: 202-18-01