

415-2025 ADDENDUM 3

CHLORINE VENTILATION UPGRADES AT REGIONAL PUMPING STATIONS

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

ISSUED: June 20th, 2025
BY: Drew Murray
TELEPHONE NO. 204 986-2492

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2024-02-01

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

DRAWINGS

Replace: 415-2025 Drawing 1-0650M-S0029-001-R0 with 415-2025 Addendum 3 Drawing 1-0650M -S0029-001-R1
415-2025 Drawing 1-0630M-S0016-001-R0 with 415-2025 Addendum 3 Drawing 1-0630M-S0016-001-R1,
415-2025 Drawing 1-0640C-S0008-001-R0 with 415-2025 Addendum 3 Drawing 1-0640C-S0008-001-R1

NMS SPECIFICATIONS

Add: Section 23 34 00.1 Exhaust Fans Specifications.

Add: Section 23 34 00.3 Unoccupied Exhaust Fans Specifications.

QUESTIONS AND ANSWERS

Q1: In 415-2025_Drawing_1-0650M-S0029-001-R0, 8b detail – Top Plate: it states 13mm (5/8") THICK PLATE. Should we use 13mm or 16mm thick plate, please confirm

A1: Please use 13mm. Updated drawing has been added to addendum.

Q2: In 415-2025_Drawing_1-0630M-S0016-001-R0, 5b detail – Top Plate: it states 13mm (5/8") THICK PLATE. Should we use 13mm or 16mm thick plate, please confirm

A2: Please use 13mm. Updated drawing has been added to addendum.

Q3: In 415-2025_Drawing_1-0640C-S0008-001-R0, 7b detail – Top Plate: it states 13mm (5/8") THICK PLATE. Should we use 13mm or 16mm thick plate, please confirm

A3: Please use 13mm. Updated drawing has been added to addendum.

Q4: In 415-2025_Drawing_1-0640C-S0008-001-R0, 7C detail – Top Plate: it states 13mm (5/8") THICK PLATE. Should we use 13mm or 16mm thick plate, please confirm.

A4: Please use 13mm. Updated drawing has been added to addendum.

Q5: The fan schedule item EF-C641 at Maclean Pumping Station is calling for a VFD to operate at 120V. This is not electrically possible. What method would be acceptable for balancing the exhaust fan.

A5: At 120V, VFD driven fan is possible. The VFD shall be an ABB ACS255 (or approved equal as per B7 of the tender) as per drawing 1-0630M-E0080-001-R0 which is a single phase 120V unit. Please note there is a discrepancy listed in the specification 23 34 00.3 regarding the VFD model. Also, the fan is a FCE-B model manufactured by COOK (or approved equal as per B7 of the tender) which is a 120V single phase VFD rated motor. Please note Spec 23 34 00.3 Section 2.5 specified the unoccupied fan EF-C641 model to be a Greenheck 6-BCSW-FRP-10-I-4 model. The specification has been updated to specify this model is for EF-C641 for Hurst and McPhillips Pumping Station. Section 2.6 has been added to specify the fan for EF-C641 for Maclean Pumping Station which is the FCE-B model. The revised spec 23 34 00.3 has been added as part of the addendum to include all updates mentioned above. In addition, Spec 23 34.00.1 Section 2.5.10 indicated an external VFD model. Spec 23 34.00.1 which specifies the occupied exhaust fans do not have external VFDs at any of the stations as per the Drawings. This specific section has been deleted from the spec. The revised spec 23 34 00.1 has been added as part of the addendum.

Q6: What is the make, model, and kA rating of PNL-AA and PNL-CC at Hurst Pumping Station.

A6: Both panelboards are Siemens CDP-7. The feeder breakers have an kA rating of 18kA at 600V.

Q7: What is the make, model and kA rating of PNL-UPS at Hurst Pumping Station.

A7: PNL-UPS (also called Panel E) is a Siemens NLAB442A panelboard. Feeder breakers have an kA rating of 10kA.

Q8: What is the make, model, and kA rating of MCC-M710 and MCC-M730E at MacLean Pumping Station.

A8: Both MCCs are Schneider Electric Model 6 Smart MCCs. The MCCs have a kA rating of 42kA. The feeder breakers have a kA rating of 50kA at 600V.

Q9: What is the make, model, and kA rating of PNL-M711 at Maclean Pumping Station.

A9: PNL-M711 is a Square D NQ panelboard. Feeder breakers have an kA rating of 10kA.

Q10: What is the make, model, and kA rating of MCC-C710 and MCC-C720E at McPhillips Pumping Station.

A10: Both MCCs are Schneider Electric Model 6 Smart MCCs. The MCCs have a kA rating of 25kA. The feeder breakers have a kA rating of 25kA.

Q11: They want all existing EMT conduits and boxes in the Chlorine Building to be painted with non-corrosive paint, but do not quantify amount.

A11: The site visit was aimed for bidders to get a sense of the amount of work that is required for this scope of work. Photos have been provided to bidders at request as well.

Q12: They want all existing receptacles in the Chlorine Building to receive new Category 2 covers, but they do not quantify how many receptacles there are.

A12: The following number of receptacles were observed at each station's Chlorine Building. Please note, the Contractor is to use these number listed as guide as there may be missed receptacles, but the count will not be considerably more than listed here:

- Hurst Pumping Stations: 3 power receptacles, 1 network receptacle.
- Maclean Pumping Stations: 3 power receptacles, 1 network receptacle.
- McPhillips Pumping Stations: 4 power receptacles, 1 network receptacle.