



# ADDENDUM

PROJECT TITLE: One Mile Lift Station Sewage Pump Preselection	ADD. NO: 1
RFP NO: 2022-463002P	DATE: January 5, 2023
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Make the following modifications to the above project. Include in the amount of the Proposal, any additions to or deductions from the cost of the work by reason of these instructions.

**Sign and attach this Addendum to the Proposal documents and submit with your Proposal. Failure to do so may result in the rejection of your Proposal.**

**SECTION 46 05 01 – PUMPING EQUIPMENT**

Delete Section 2.1.2 and replace with the following:

- .2 Performance/operating parameters:
  - .1 Service: untreated sanitary wastewater (sewage) and stormwater (combined overflows).
  - .2 Four (4) pumps to be provided.
  - .3 Pump maximum duty (three pumps running): 93.4 L/s at 104.0 m head (TDH) @ +/- 59 Hz<sup>1</sup>.
  - .4 Pump maximum duty (one pump running): 76.0 L/s at 26.0 m head (TDH) @ +/- 33 Hz<sup>1</sup>.
  - .5 Typical operating conditions at various speeds:
    - .1 Minimum Flow (one pump on) = 73.6 – 82.5 L/s @ +/- 33 Hz<sup>1</sup>
    - .2 Typical Flow (one pump on) = 140 L/s @ +/- 45 Hz<sup>1</sup>
    - .3 Maximum Flow (one pump on) = 186 L/s @ +/- 57 Hz<sup>1</sup>
    - .4 Typical Flow (two pumps on) = 91 L/s (flow from each pump) @ +/- 50 Hz<sup>1</sup>
    - .5 Maximum Duty (three pumps on) = 93.4 L/s (flow from each pump) @ +/- 59 Hz<sup>1</sup>
  - .6 See attached “System Nominal Pump Curves” at the end of this section, for various operating conditions that the pump must satisfy.
  - .7 Minimum motor horsepower: 170HP.
  - .8 Electrical characteristics: 600 V, 3ph, 60 Hz.
  - .9 Pump Type: Non-clog Submersible operated on variable frequency drives.
  - .10 The pumps are part of a four-pump system (3 duty and 1 stand-by) operating at



Chris Roberts, SCMP, CPPB  
Procurement Manager  
Supply Chain Management

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Proponent’s Signature

**SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL**



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this station. This station pumps into a common forcemain with five other pump stations.


1 - note that the motor speeds given are derived from the hydraulic model. Actual pump performance and speeds to be determined during commissioning.

Section 2.1.11, replace "Type 304L stainless steel" with "Type 316L stainless steel".

Section 2.1.12, add the following sentence, "Provide the manufacturers moisture monitoring and protection unit for each pump."

**ADD THE ATTACHED SYSTEM NOMINAL PUMP CURVES DRAWING TO THE END OF SECTION 46 05 01 – PUMPING EQUIPMENT**

**SIGN AND RETURN THIS ADDENDUM WITH YOUR PROPOSAL**

  
Chris Roberts, SCMP, CPPB  
Procurement Manager  
Supply Chain Management

\_\_\_\_\_  
Proponent's Signature



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## CONFIRMATION - RECEIPT OF ADDENDUM

**Upon receipt of this document, fax this page to  
(506) 658-4742 to confirm receipt of this addendum.**

CONSULTANT'S NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

RECEIVER NAME (PRINT) \_\_\_\_\_

RECEIVER SIGNATURE: \_\_\_\_\_

SYSTEM NOMINAL PUMP CURVES  
SINGLE PUMP PERFORMANCE

