

## St. Anthony Airport Fire Pump Replacement – St. Anthony, NL

### EC373-222510/A

### AMENDMENT # 6

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 THE FOLLOWING AMENDMENT TO THE TENDER DOCUMENTS IS EFFECTIVE IMMEDIATELY.  
 THE AMENDMENT SHALL FORM A PART OF THE CONTRACT DOCUMENTS.  
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### ADDENDUM NO. 4

#### Specifications:

In Section **26 29 10** please add:

#### MANUAL MOTOR STARTERS

- .1 Single and Three phase manual motor starters of size, type, rating, and enclosure type as indicated, with components as follows:
  - .1 Switching mechanism, quick make and break.
  - .2 One and Three overload heaters, as indicated, manual reset, trip indicating handle.
- .2 Accessories:
  - .1 Toggle switch or pushbutton: heavy duty labelled as indicated.
  - .2 Indicating light: heavy duty type and colour as indicated.
  - .3 Locking tab to permit padlocking in "ON" or "OFF" position.

#### Questions & Answers:

**Question # 1:** Could you please provide clarification on this item included in addendum #5  
 Does this question #2 refer to the fire pump needing to be NSF61 Certified. Our suppliers are stating that this is not an option for the fire pumps.  
 It is generally the option that the water is treated after the fire pump, or a separate fire water storage cistern is required.

**Question # 2:** It looks like this is on a potable water application, this means the pump needs to be NSF61 certified as a minimum, also it will need coating in FDA approved paint, we can quote this but there is no mention of this requirement in the spec.

**Answer # 2:** Pump to be NSF61 certified.

**Answer # 1:** NFPA 20 does not mention NSF61 as a requirement. Delete the requirement for NSF61 for the fire pump. As per the drawing and spec. provide pipe and fitting required for potable water use as per the National Plumbing Code of Canada (NPC) . The intent is for the system to meet the latest NPC.

**Question # 2:** Conflicting information has been provided for the starter for pump P8, please advise how to proceed?

- Drawing E-3 Point 16: A 30A 1P manual starter has been asked for pump P8.
- Drawing M4: Pump schedule says P8 is 240V 1-phase 0.4HP starter.
- Drawing M5-5: Wiring schematic shows P8 to have a non-fusible disconnect and 208V 1-phase combination magnetic starter.

**Answer # 2:** To be updated to a 30A 1P 240V non-fused disconnect combination magnetic starter.

**Question # 3:** How to proceed regarding chlorine pump P9?

- Drawing E-3 Point 20: There is no mechanical schedule or wiring schematic for chlorine pump P9

**Answer # 3:** Answered by Mechanical. P-9 can plug into the wall or use a manual motor starter.

**Question # 4:** Drawing E-3 Point 31: What is the tag name for this new combination starters?

**Answer #4:** Existing tag name is 'Exhaust Fan' change tag name to 'EF-1' to match designation on drawings.

**Question # 5:** How to proceed regarding P10 & P11?

- Drawing M4: Pump schedule, P10 & P11 are shown 240V 1-phase, HP rating is missing.
- Drawing M5-4: Wiring schematics show P10 & P11 to have a non-fusible disconnect and 600V 3-phase combination magnetic starter.

**Answer # 5:** HP is stated in the remarks on schedule. Drawing M4.

Pumps P10 and P11 to 600V 3-phase. Drawing to be updated for IFC.

**Question # 6:** Drawing M4 fan schedule & Drawing M5-3 Wiring Schematic: Tag F-1, 120V 1-phase 1/2HP; we cannot supply the damper, emergency switch and gas detection reverse acting thermostat. We will have to take a deviation in order to quote.

**Answer # 6:** The contractor will provide.

**Question # 7:** Specification Section 26 29 10 Part 2 are entirely deviant from has been asked in the drawing notes, mechanical schedules and wiring schematics. Please advise what takes precedence?

**Answer # 7:** To be included in Section 26 29 10

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**Question # 8:** We don't have an AC-4 utilization category on our starters. We will have to take an exception in order to quote.

**Answer # 8:** If the requirements cannot be met. You will be required to sub to a supplier that can meet the requirements.

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BY SUBMISSION OF ITS TENDER, THE TENDERER CONFIRMS THAT IS HAS READ AND UNDERSTANDS THE REQUIREMENTS EXPRESSED IN ALL ADDENDA AND HAS INCLUDED ALL COSTS OF THESE REQUIREMENTS IN THE TOTAL TENDER AMOUNT.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

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