

February 6, 2020

The following changes to the tender documents are effective immediately and will form part of the contract documents:

## 1. General

- 1-1 This Addendum is issued prior to Tender closing to provide for certain revisions as noted herein.
- 1-2 All such revisions will become part of the Work and the effects shall be included in the Bid Price.
- 1-3 All work shall be performed in accordance with the Contract Documents.

## 2. Questions & Answers

- 1-4 Question 85-1: Regarding mechanical insulation section 23 07 19. Is fiberglass acceptable on steam piping systems? The norm at RCMP has been rock wool. Spec doesn't single that out and also pertains to building envelope insulation and has no bearing on our scope. See 2-2.3 2.

Answer: In specification section 23 07 19 HVAC Piping Insulation delete clause 2.3.1 and replace with "Mineral fibre specified includes rock wool."

- 1-5 Question 85-2: Regarding mechanical insulation section 23 07 19. Corrugated aluminum is specified as the finish jacket. Is stucco embossed aluminum acceptable in lieu of. The norm at RCMP is stucco embossed finish. There is no corrugated in any existing tunnels. See 2.9-4.

Answer: Yes, stucco embossed aluminum jacketing is acceptable.

- 1-6 Question 85-3: Regarding mechanical insulation section 23 07 19. Removable fabricated insulation and enclosures. Are custom fit removable covers(bags- blankets)acceptable. By Reflex. These are the removable covers that the RCMP has been installing throughout in the past. 3.4

Answer: Yes, custom fit removable covers are acceptable.

- 1-7 Question 86-1: Please confirm the owner wants chain link temporary construction fencing and not wood framed construction fencing around the site. The wood framed fence mentioned in the Q&A issued by Addenda 3,4 is only for hoardings.

Answer: Correct, the wood framed fence is intended for hoardings. In specification section 01 56 00 Temporary Barriers and Enclosures add clause 1.14 Temporary Barriers and 1.14.1 Erect temporary galvanized chain-link construction barrier. Height: minimum 2100 mm. Mesh: minimum 50 mm. Wire gauge: minimum 2.5 mm. Tubing: minimum 32 mm. Barrier panel sections to include one vertical and one horizontal brace. Galvanized base units: 610 mm x 610 mm x 175mm high receiver posts. Galvanized connectors: Two per barrier panel connection. Provide personnel and vehicle access gates as required, review number and location with Departmental Representative for acceptance and proceed only upon receipt of written approval by Departmental Representative. Maintain construction barrier in good repair.

- 1-8 Question 87-1: What lighting is required in the tunnels for the photoluminescent signage?

Answer: In specification section 26 53 13 Photoluminescent Signage edit the following clauses  
2.1.1.1: revise to read, ...and labelled to "CAN/ULC-S752-10."  
2.2.1.1: replace with, "Finish: White low profile thermoplastic frame. Thermoplastic face."  
2.2.1.2: revise to read, ...(PLM): "tritium phosphor, 12 year life expectancy."  
2.3.1: revise to read, ...sign to "CAN/ULC-S752-10, thermoplastic", non-toxic...

2.3.2: revise to read, ...visibility: "120 microlamberts, average."  
2.3.3.1: replace with, "Colour: visibility green on white."  
2.3.3.6: replace with, "Frame: thermoplastic, low profile."  
2.3.3.7: replace with, "Charging: Self-luminous."  
2.4.1.2: replace with, "Visibility: 120 microlamberts, average."  
2.4.1.3: replace with, "White lettering."  
2.4.1.5: replace with, "Low profile thermoplastic frame."

1-9 Question: In addendum #4 item 1-17 Question 64-6: 01 51 00 – Can the GC use the Owner's natural gas for heating purposes if they pay for connection and usage?

Answer: Delete previous answer. Contractor may use Owner's utilities (water, power, natural gas) provided they pay for the connection and coordinate with the Departmental Representative.