Public Works and Government Services Canada Stony Mountain, Manitoba Stony Mountain Institution Building C12 – Powerhouse Repairs

Project No.: R.109027.001

October 14, 2020

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

Enquiries received during the Solicitation Period:

Question 1: As per site visit, there were many mechanical piping obstruction to do all structural steel framing work but mechanical drawing doesn't call for any removal and reinstallation of these piping. Can you please provide mechanical drawing which can identify all mechanical and electrical obstruction to remove and reinstallation or whatever is good which can't disturbed existing operation?

Answer: All mechanical and electrical are critical to the operations of the institution and cannot be disturbed in anyway. Project drawings indicate solid timber blocking placed between structural steel and the concrete wall where mechanical and electrical are interfering. As per drawings structural steel can be appropriately designed with moment and shear connections to facilitate installation. As per the specifications, the structural steel trade was required to attend the site tour in order to gain an understanding of the involvement and complexity of the structural steel work required.

Question 2: Tender documents called for only 14 weeks duration for this project. We have to do first structural steel work and we won't be able to do any other work. Can you please increase the contract duration?

Answer: Duration for Construction is 32 weeks. Please see Solicitation Amendment No. 4.

Question 3: Based on the site visit there appears to be existing piping for both M&E that are in conflict with the structural steel design, along. How is this to be dealt with?

Answer: All mechanical and electrical are critical to the operations of the institution and cannot be disturbed in anyway. Project drawings indicate solid timber blocking placed between structural steel and the concrete wall where mechanical and electrical are interfering. As per drawings structural steel can be appropriately designed with moment and shear connections to facilitate installation. As per the specifications, the structural steel trade was required to attend the site tour in order to gain an understanding of the involvement and complexity of the structural steel work required.

Question 4: There appears to be a HSS column added to support existing main floor beam that is not shown on the drawings (seen on picture in Page 20 of 27 of Addendum # 1) and it possibly conflicts with the structural steel, plus the possible disturbance when chipping out to install the structural steel column in proximity. Can you please clarify what we are to do there?

Answer: Existing HSS steel column is between gridlines 10 and 11 on grid E. New structural steel is placed in front of the existing HSS column therefore it does not interfere.

Question 5: Can we use existing chain hoist in main floor building to lower steel?

Answer: No.