

## 2023-T-117 - City of Niagara Falls GO/VIA Station – Interior Alterations and Upgrades

**Date Issued:** Tuesday, March 5<sup>th</sup>, 2024

# Addendum No. 2

**No. of Addenda pages: 8**

**Attachments: Not applicable.**

## Revisions

**Revision 1: Appendix B – RFT Particulars, A. The Deliverables**

**Add :**

- i) General Contractor is to allow for the supply and delivery of rental washroom facilities for the May Holiday weekend (May 17<sup>th</sup> thru to May 20<sup>th</sup>) and July Holiday weekend (June 28<sup>th</sup> to July 1<sup>st</sup>). These facilities are to be delivered prior to the dates noted and pick up after the dates noted. The General Contractor shall provide two (2) self contained double washrooms per sex (Male & Female). These self contained washrooms shall be equivalent to Halco's self contained double restrooms for large events. General Contractor is to provide Region PM any equivalents to ensure compliance prior to delivery to site and the location of these facilities shall be coordinated with Niagara Region PM prior to site deliver.
- ii) General Contractor is to be aware of special clearances through the Niagara Region PM when works are required along the rear track platform. Permissions shall be submitted four (4) weeks in advance of works to take place, ensuing coordination with VIA/GO & CBSA are cleared for works. (note: ie for roof works etc).
- iii) General Contractor is to note the extreme care and safety that will be required at all time during the construction at the site. Seeing that the building will remain active during construction the safety to the public is of the upmost concern. The General Contractor must be mindful of the daily site operations to ensure safe site is maintained.
- iv) General Contractor Site Supervision – It is recommended that the assigned Site Supervisor for the project shall receive CBSA clearance.

This will allow the Site Supervisor to deal with any issues that might arise in the existing adjacent CBSA tenant space. No unauthorized personnel shall enter this space unless cleared or is accompanied by someone with clearance (ie Niagara Region PM).

**Revision 2: Appendix E - NF Station Tender Specifications, Door Hardware, section 3.6 SCHEDULES**

**Add :**

**SCHEDULES**

- .1 Main Entrance Single Aluminum Door with Panic Hardware and Automatic Entrance. (D100A, D100B, D100C, D100D)
  - .1 1 Continuous Geared Hinge.
  - .2 1 Narrow Stile Rim Exit Device with Cylinder Dogging.
  - .3 3 Cylinder (Mortise or Rim to Suit).
  - .4 2 Full Length Offset Door Pull Engraved Push or Pull.
  - .5 1 Electric Strike.
  - .6 1 Key Switch.
  - .7 1 Automatic Door Opener.
  - .8 4 Round Push Buttons with Barrier Free Logo, mounted high and low and each side of door. Complete with Stainless Steel Escutcheons.
  - .9 1 Concealed Overhead Stop.
  - .10 1 Weatherstrip set, full height and width of jambs and head.
  - .11 1 Door Sweep.
  - .12 1 Threshold, width to suit.
- .2 Main Entrance Interior Vestibule (Automatic Entrance) Single Aluminum Door. (D101A, D101C, D101D)
  - .1 1 Continuous Geared Hinge.
  - .2 2 Full Length Offset Door Pull Engraved Push or Pull.
  - .3 1 Automatic Door Opener.
  - .4 4 Round Push Buttons with Barrier Free Logo, mounted high and low and each side of door. Complete with Stainless Steel Escutcheons.
  - .5 1 Concealed Overhead Stop.
  - .6 1 Weatherstrip set, full height and width of jambs and head.
  - .7 1 Door Sweep.

- .3 Emergency Exit Single Door. Hollow Metal. (D105)
  - .1 1 Continuous Geared Hinge.
  - .2 1 Narrow Stile Rim Exit Device with Cylinder Dogging.
  - .3 3 Cylinder (Mortise or Rim to Suit).
  - .4 2 Full Length Offset Door Pull Engraved Push or Pull.
  - .5 1 Surface Closer with Metal Cover and Mounting Plate.
  - .6 1 Concealed Overhead Stop.
  - .7 1 Weatherstrip set, full height and width of jambs and head.
  - .8 1 Door Sweep.
  - .9 1 Threshold, width to suit.
- .4 Public Washroom - Multi-Stall (D107, D108)
  - .1 3 (1 1/2 pairs) Standard Weight Concealed Ball Bearing Hinge, Stainless Steel, with non-removable pins.
  - .2 1 Deadbolt (key from either side operates deadbolt, thumbturn inside retracts deadbolt but will not project it).
  - .3 1 228.6 mm Straight Door Pull
  - .4 1 127 mm x 508 mm Push Plate
  - .5 1 Surface Closer with Metal Cover
  - .6 1 Concealed Overhead Holder
  - .7 1 Kickplate – 254 mm x 38.1 mm Less Door Width
  - .8 1 Concealed Overhead Stop.
- .5 Washroom - Barrier Free Single User (D106)
  - .1 3 (1 1/2 pairs) Standard Weight Concealed Ball Bearing Hinge, Stainless Steel, with non-removable pins.
  - .2 1 Mortise Set with Occupancy Indicator
  - .3 1 Electric Strike.
  - .4 1 Deadbolt Monitor Switch
  - .5 1 Auto Door Opener.
  - .6 4 Round Push Buttons with Barrier Free Logo, mounted high and low and each side of door. Complete with Stainless Steel Escutcheons.
  - .7 1 Kickplate – 254 mm x 38.1 mm Less Door Width
  - .8 1 Concealed Overhead Stop.

- .6 Washroom - Non-Barrier Free Single User , Janitor Room (D109, D111)
  - .1 3 (1 1/2 pairs) Standard Weight Concealed Ball Bearing Hinge, Stainless Steel, with non-removable pins.
  - .2 1 Mortise Set with Occupancy Indicator
  - .3 1 Concealed Overhead Stop
  - .4 1 Kickplate – 254 mm x 38.1 mm Less Door Width
  - .5 1 Concealed Overhead Stop.
- .7 Electrical or Communications Room Single Door. Fire Rated. (D110, D115)
  - .1 3 (1 1/2 pairs) Standard Weight Concealed Ball Bearing Hinge, Stainless Steel, with non-removable pins.
  - .2 1 Mortise Set with Storeroom Operation
  - .3 1 Surface Closer with Metal Cover and Mounting Plate.
  - .4 1 Kickplate – 254 mm x 38.1 mm Less Door Width
  - .5 1 Concealed Overhead Stop.
  - .6 1 Weatherstrip set, full height and width of jambs and head. To suit fire rating
  - .7 1 Threshold, width to suit and fire rating.
- .8 Office Single Door (D103, D104, D112, D210, D211, D212)
  - .1 3 (1 1/2 pairs) Standard Weight Concealed Ball Bearing Hinge, Stainless Steel, with non-removable pins.
  - .2 1 Cylindrical Office Function Set.
  - .3 1 Surface Closer with Metal Cover and Mounting Plate.
  - .4 1 Kickplate – 254 mm x 38.1 mm Less Door Width.
  - .5 1 Floor Stop.

**Revision 3: Schedule of Prices, Table 3 has been updated in the Bidding System.**

## Questions and Answers

### Question 1:

We would like to request approval for an alternate ADO by Rhintotek as some of the specified products are discontinued.

**Answer 1:**

Yi: Rhino 7000 requires 120VAC, 1PH, 15A as per ARCH 08 71 13

Below Door Operators are fed from PP-1, 120VAC 1 PH

DOOR OPERATORS (ROOM 100)	1000			61	15A
DOOR OPERATORS (ROOM 102)		1000		63	15A
DOOR OPERATOR (ROOM 101A)			500	65	15A
DOOR OPERATOR (ROOM 101B)	500			67	15A
DOOR OPERATOR (ROOM 101C)		500		69	15A

Electrical provides electrical power provision only, all other requirements shall be read in conjunction with ARC specification.

**Question 2:**

Who is the base building fire alarm contractor for the tender?

**Answer 2:**

The current base fire alarm monitoring company currently is Fire Monitoring Company (FMC). Any works to the existing fire alarm system shall be carried by the Successful Bidder's electrical sub-contractor.

**Question 3:**

Is the feeder for new panel 'PP – 1' existing?

**Answer 3:**

PP-1 is an existing panel; however, the main service will be upgraded to 600VAC with new meter base and service entry rated disconnect switch approved by local utility. The Successful Bidder's electrical sub-contractor shall review existing electrical equipment condition onsite, verify the availability of reuse.

**Question 4:**

The disconnect and feeds to exit lights are mentioned to be not in scope. Please confirm.

**Answer 4:**

Exit lights are not in scope of this project, Successful Bidder shall ensure that all conduit, breakers, cables, and fixtures are properly protection during the restoration of the building. Any service disconnection shall notice the owner in advanced.

**Question 5:**

Panel 'B', associated meter and disconnect is not in scope as per SLD. Please confirm.

**Answer 5:**

Refer to electrical SLD, Panel B fed west wing of the VIA building which is not in scope of this project (refer to DWG A1251). Successful Bidder shall ensure that Panel B area not interrupt during the construction. Any temporary power disconnect shall be coordinated with owner in advanced.

**Question 6:**

Are the splitters, feeds and disconnects shown on the single line diagram new or existing. The lay out only shows panel PP – 1, panel 'C' and the 600A Main Service Disconnect as new. New or existing Splitters/Disconnects are not shown on the lay out either.

**Answer 6:**

Electrical contractor shall review existing electrical equipment condition onsite, verify the availability of reuse.

**Question 7:**

The layout shows panel 'PP – 2' as existing to remain. The single line diagram shows that this panel is being fed from the new panel 'PP – 1'. Please clarify if we have to re – feed the panel 'PP – 2' from the new panel.

**Answer 7:**

Electrical contractor shall verify site condition to determine if PP-2 needs to be relocated. If so, new cable and conduit should be provided. Wiring shall comply with CEC and ESA code.

**Question 8:**

There is a new meter shown on the single line diagram. Please clarify if this is just a meter base or if we have to provide an energy meter. If so, please provide specifications.

**Answer 8:**

New meter base shall comply with local utility requirements, it is not an energy meter.

**Question 9:**

We have door schedule on DWG A6000 & Door Hardware Schedule on specs page 201. These 2 does not match for us to quote automatic entrances. Door schedule has door numbers listed but hardware schedule has door locations listed. Please provide matching/correct information.

**Answer 9:**

Refer to Revision 2.

**Question 10:**

What are the working hours for this project?

**Answer 10:**

The hours of operations for this project are Mon thru Friday 6 AM to 4:30 PM. However, if works are required to fall outside of the noted timeframes, special clearances can be requested through the Region Project Manager. Note: as mentioned during the mandatory site visit – the rear train platform will ALWAYS require special clearances when working at this location (at no time is construction storage permitted on the platform adjacent to the train tracks).

**Question 11:**

Does this job have union requirements?

**Answer 11:**

No, the project does not have any union requirements.

**Question 12:**

Please advise communications cabling type including preferred or mandatory manufacturer, if applicable.

**Answer 12:**

Communications for the facility shall be carried as a cash allowance component by the Successful Bidder. Refer to Revision 3.

**Question 13:**

Please advise communications racking requirements.

**Answer 13:**

Refer to Answer 12.

**Question 14:**

Please advise communications backbone requirements.

**Answer 14:**

Refer to Answer 12.

**Question 15:**

Please advise communications patching requirements.

**Answer 15:**

Refer to Answer 12.

**End of Addenda**