



542-2019 ADDENDUM 1

CONSTRUCTION OF BILL AND HELEN NORRIE LIBRARY AT 15 POSEIDON BAY

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
TENDER**

ISSUED: August 9, 2019
BY: Maria Petsa
TELEPHONE NO. 204 391-5205

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE TENDER AND SHALL FORM A PART
OF THE CONTRACT DOCUMENTS**

Template Version: A20190115

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Tender, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, **August 19, 2019**.

DRAWINGS

Replace: 542-2019_Drawing_A0.1 with 542-2019_Drawing_A0.1R1
542-2019_Drawing_A2.0 with 542-2019_Drawing_A2.0R1
542-2019_Drawing_A2.1 with 542-2019_Drawing_A2.1R1
542-2019_Drawing_A2.2 with 542-2019_Drawing_A2.2R1
542-2019_Drawing_A4.1 with 542-2019_Drawing_A4.1R1
542-2019_Drawing_A5.3 with 542-2019_Drawing_A5.3R1
542-2019_Drawing_A5.5 with 542-2019_Drawing_A5.5R1
542-2019_Drawing_A7.1 with 542-2019_Drawing_A7.1R1
542-2019_Drawing_A8.1 with 542-2019_Drawing_A8.1R1
542-2019_Drawing_A8.2 with 542-2019_Drawing_A8.2R1
542-2019_Drawing_S2.1 with 542-2019_Drawing_S2.1R1
542-2019_Drawing_S2.2 with 542-2019_Drawing_S2.2R1
542-2019_Drawing_S2.3 with 542-2019_Drawing_S2.3R1
542-2019_Drawing_S3.1 with 542-2019_Drawing_S3.1R1
542-2019_Drawing_S3.3 with 542-2019_Drawing_S3.3R1
542-2019_Drawing_M2.1 with 542-2019_Drawing_M2.1R1
542-2019_Drawing_E1.1 with 542-2019_Drawing_E1.1R1

542-2019_Drawing_E3.1 with 542-2019_Drawing_E3.1R1

542-2019_Drawing_E5.2 with 542-2019_Drawing_E5.2R1

542-2019_Drawing_E6.1 with 542-2019_Drawing_E6.1 R1

NMS SPECIFICATIONS

Section 01 21 00 Allowances

Revise: 1.2.12.1 to read: North Entry Bench Seating Concrete Text Relief

Section 01 23 00 Alternates

Delete: Section 01 23 00 – Alternates.

Section 01 31 00 Project Management and Co-ordination

Revise: 1.2.1. to read: Refer to D20 – Job Meetings, in Supplemental Conditions.

Section 01 61 00 Common Product Requirements

Revise: 1.11.7 to read: Mechanical and Electrical Subcontractors shall prepare interference co-ordination drawings showing all major feeders, conduits, and central junction boxes for review by Consultant prior to rough-in.

Revise: 1.11.8 to read: Extras to the Contract where architectural, structural, or mechanical work requires relocation or modifications due to the failure of the Mechanical and Electrical Subcontractors to co-ordinate the work and provide interference co-ordination drawings will not be accepted.

Section 01 78 00 Closeout Submittals

Revise: 1.2.1 to read: Refer to D25 – Warranty, of Supplemental Conditions and C13 – Warranty, of General Conditions for Construction.

Revise: 1.10.1 to read: Refer to D25 – Warranty, of Supplemental Conditions and C13 – Warranty, of General Conditions for Construction.

Section 06 40 00 Architectural Woodwork

Revise: 2.10.1.8 to read: Horizontal Cable Guide (under self-check countertop and service desk): 25 mm deep x 64 mm high x length to suit, 'J' shaped wire management, double-sided tape, black.
.1 Doug Mockett & Company, WM2-1 Piece J-Shape Wire Manager

Revise: 2.10.1.13.2.1 to read: Pilaster Standards: 18 mm wide (7 mm slot opening) x 14 mm deep x 1830 mm long concealed standard with drilled and countersunk mounting holes, clear anodized aluminum finish.
.1 Richelieu SC600C, Style C Wall-Mount Standard - 6'

Revise: 2.10.1.13.2.2 to read: Brackets: 305 mm deep x 50 mm tall, x 6 mm thick, rectangular shelf bracket, 70 lb capacity per shelf, clear anodized finish.
.1 Richelieu, Rakks BR012C

Revise: 2.10.1.14.2 to read: Plastic Glazing: 10 mm thick acrylic, eased corners, flamed edges and to CAN/CGSB-12.12

Add: 2.10.1.15 to read: Slide-Out Waste Bins.
.1 Containers: grey plastic, 2 x 35 litre capacity.
.2 Provide applied graphic indicator to each cabinet door; confirm with Consultant.
.3 Locations: as per elevations.
.4 Basis of Design Product
.1 Richelieu, Euro Cargo Wastebin c/w slides soft close, sized to fit millwork opening.

Revise: 2.10.2 to read: Revise each NMS Specification where B8 is referenced to read B6.

Section 07 21 00 Thermal Insulation

Revise 2.2.1 to read: Thermal Sub-Girts: unless specified in other trade sections, factory punched "Z" girts to reduce thermal bridge by impeding heat conduction through sub-girt, minimum 1.6 mm (16 gauge) thick galvanized steel to ASTM A653/A653M Grade 230 with Z275 coating, sub-girt depth to suit specified insulation thickness, profile to accept finish system with structural attachment to wall structure.

Section 07 61 13 Standing Seam Sheet Metal Roofing

Add: 2.1.1.1.2 to read: Agway Metals, AR Standing Seam, complete with seam tape in all standing seams.
Revise: 2.2.1 to read: Prefinished Standing Seam Metal Roof Panels: 22-gauge continuous hot-dip Z275 zinc coated (galvanized) steel to ASTM A653/A653M, 38 mm high x 406 mm panel width profile, factory or field roll formed in continuous lengths, continuous seam tape in all standing seams, factory finished to ASTM D5796 with factory applied Valspar WeatherX or Baycoat Perspectra Plus Series paint coating; Colour to be selected by Consultant.

Section 07 62 00 Sheet Metal Flashing and Trim

Add: 2.4.7 to read: Perforated Prefinished Soffit Vent: indicated size and profile formed from 22-gauge prefinished sheet steel, minimize joints in length of vent, confirm with Consultant in shop drawings, the exact profile, ventilation capacity, and colour(s).
Revise: 2.4.6.1 to read: Eavestrough: indicated size and profile formed from 18-gauge galvanized sheet steel trough with 22-gauge prefinished sheet steel outer cover, 16-gauge galvanized bracing brackets at minimum 400 mm on-centre, minimize joints in length of eavestrough, colour(s) to match prefinished metal; confirm exact colour with Consultant.
Add: 3.1.4 to read: Perforated Prefinished Soffit Vent.
.1 Install soffit vent as detailed and in accordance with reviewed shop drawings

Section 09 31 00 Tiling

Revise: 2.1.1.6.1 to read: Profilitec, Zerotec ZR60-AS

Section 09 51 00 Acoustical Ceilings

Revise: 2.3.1 to read: Edge and Shadow Mouldings and Trim: manufacturer's standard metal mouldings of types and profiles for edges and penetrations, including light fixtures, that fit type of edge detail and suspension system indicated. Provide mouldings with exposed flange of same width as exposed runner. Provide shadow mould around perimeter of all ACS ceiling installations (typical), except for MPR Storage room 1:21 provide standard L-shaped edge trim.

Section 09 54 26 Linear Wood Ceilings

Add: 2.1.1.1.2 to read: Geometrik Manufacturing Inc., Geometric Geopanel Linear, PL-434-3WB.
Revise: 2.1.1.2.1 to read: Same as LWCS above.

Section 22 06 01 Approved Substitutes for Plumbing

Revise: 1.3.1 to include the following:

- | | | |
|----|--|------------------|
| 1. | Sump, sewage, & weeping tile submersible pumps | Little Giant |
| 2. | Sanitary Safety Covers | Oatey Dearborn |
| 3. | Mixing Valves | Delta Commercial |
| 4. | Wall Hydrants | Woodford |

- | | | |
|----|----------------------------|----------------------|
| 5. | Expansion Fittings & Loops | Flex-Hose |
| 6. | Expansion Tanks | Taco; Bell & Gossett |
| 7. | Mixing Valves | Delta Commercial |
| 8. | Faucet & Fountain Supplies | Brasscraft |
| 9. | P-traps & Grid Drains | Delta |

Section 23 06 01 Approved Substitutes for HVAC

Revise: 1.3.1 to include the following:

- | | | |
|-----|---------------------------------------|---|
| 1. | Expansion Fittings & Loops | Flex-Hose |
| 2. | Backdraft Dampers | Greenheck |
| 3. | Sound & Vibration Isolation | California Dynamics |
| 4. | Calibrated & Circuit Balancing Valves | Bell & Gossett |
| 5. | Split System DX Air Conditioners | Daikin |
| 6. | Hydronic Circulation Pumps | Wilco |
| 7. | Boilers | Bradford White; Laars; Advanced Thermal Hydronics (ATH) |
| 8. | Expansion Tanks | Taco; Bell & Gossett |
| 9. | Closed-cell acoustic duct liner | K-flex Gray Elastomeric Duct Liner; AP Armaflex Elastomeric Insulation |
| 10. | Pot Feeder | Axiom |
| 11. | Micron Filter | Axiom |
| 12. | Vibration Isolation | California Dynamics |
| 13. | Humidifiers | Neptronic |
| 14. | Variable Air Volume terminals | Titus, Nailor |
| 15. | Unit Heaters (Hydronic) | Vulcan, Rittling |
| 16. | Radiant Ceiling Panels | TWA |
| 17. | Active Chilled Beams | TWA, Titus |
| 18. | Transfer Fans | Twin City |

Section 23 09 00 Direct Digital Controls (DDC) Systems

- Revise: 2.6.1.2 to read: Use Combination Temperature/Humidity Space Sensors where both temperature & humidity sensing is required. Provide as shown on the mechanical drawings. Basis of design shall be Johnson Controls NS8000 Series Network Sensors suitable for direct use with Metasys system Network and Control Engines (NCEs) & controllers. Where sensors require manual adjustment, they shall contain LCD touch display c/w screen lockout to prevent sensor tampering in public areas. Final colour shall be as directed by Architect & Interior Designer.
- Revise: 2.6.1.3 to read: Use Combination Temperature/Humidity/CO₂ Space Sensors where temperature, humidity, & Indoor Air Quality (CO₂) sensing is required. Provide as shown on the mechanical drawings. Basis of design shall be Johnson Controls NS8000 Series Network Sensors suitable for direct use with Metasys system Network and Control Engines (NCEs) & controllers. Where sensors require manual adjustment, they shall contain LCD touch display c/w screen lockout to prevent sensor tampering in public areas. Final colour shall be as directed by Architect & Interior Designer.
- Add: 2.6.2.2 as follows: Where sensors are provided with touch display and manual adjustment, a screen lockout feature shall be provided to prevent sensor tampering in public areas. Final colour shall be as directed by Architect & Interior Designer.
- Add: 2.6.3.8 as follows: Sensors shall contain touch display and manual adjustment c/w screen lockout to prevent sensor tampering in public areas. Final colour shall be as directed by Architect & Interior Designer.
- Add: 2.6.4.2 as follows: Sensors shall contain touch display and manual adjustment c/w screen lockout to prevent sensor tampering in public areas. Final colour shall be as directed by Architect & Interior Designer.

Revise: 2.6.5.2 as follows: Provide combination temperature, humidity, & IAQ (CO₂) sensors where possible as outlined & as shown on the mechanical drawings. Basis of design shall be Johnson Controls NS8000 Series Network Sensors suitable for direct use with Metasys system Network and Control Engines (NCEs) & controllers. Sensors shall contain LCD fixed segment touch display and manual adjustment c/w screen lockout to prevent sensor tampering in public areas. Final colour shall be as directed by Architect & Interior Designer

Architectural Project Manual Details

Replace: 542-2019_Detail Sheet_AP5.13 with 542-2019_Detail Sheet_AP5.13R1

542-2019_Detail Sheet_AP5.20 with 542-2019_Detail Sheet_AP5.20R1

542-2019_Detail Sheet_AP5.21 with 542-2019_Detail Sheet_AP5.21R1

542-2019_Detail Sheet_AP8.10 with 542-2019_Detail Sheet_AP8.10R1

542-2019_Detail Sheet_AP8.11 with 542-2019_Detail Sheet_AP8.11R1

542-2019_Detail Sheet_AP8.12 with 542-2019_Detail Sheet_AP8.12R1

542-2019_Detail Sheet_AP8.16 with 542-2019_Detail Sheet_AP8.16R1

542-2019_Detail Sheet_AP8.17 with 542-2019_Detail Sheet_AP8.17R1

542-2019_Detail Sheet_AP8.18 with 542-2019_Detail Sheet_AP8.18R1

542-2019_Detail Sheet_AP8.19 with 542-2019_Detail Sheet_AP8.19R1

542-2019_Detail Sheet_AP8.27 with 542-2019_Detail Sheet_AP8.27R1

542-2019_Detail Sheet_AP8.31 with 542-2019_Detail Sheet_AP8.31R1

Add: 542-2019_Detail Sheet_AP3.02

542-2019_Detail Sheet_AP3.03

542-2019_Detail Sheet_AP5.28

542-2019_Detail Sheet_AP5.29

542-2019_Detail Sheet_AP8.34

542-2019_Detail Sheet_AP8.35

542-2019_Detail Sheet_AP8.36

542-2019_Detail Sheet_AP8.37

542-2019_Detail Sheet_AP8.38

542-2019_Detail Sheet_AP9.01

542-2019_Detail Sheet_AP9.02

Delete: 542-2019_542-2019 Detail Sheet_AP8.29

542-2019_Detail Sheet_AP8.30

QUESTIONS AND ANSWERS

Q1: Is the PA system head end equipment for both main area and MPR housed in the same rack?

A1: No, head end equipment for the MPR room is in the MPR storage room. Head end equipment for main system is in the library services workroom.

Q2: Regarding the CCTV and Intrusion – equipment by the City, is the City also installing, programming and commissioning the same?

A2: Installation is by the contractor, programming and commissioning is by the city.

Q3: I just want to confirm that only the wood deck will get thermally modified and not the cedar on the Garbage Bin Enclosure?

A3: There is no thermally modified wood on the project.