

## 518-2007ADDENDUM No. 4

### CONSTRUCTION OF CINDY KLASSEN RECREATION COMPLEX FACILITY ENHANCEMENT PROJECT

#### **URGENT**

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

ISSUED: August 30, 2007  
BY: (Leighton Klassen) Neil Cooper Architect Inc.  
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**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID OPPORTUNITY AND SHALL  
FORM A PART OF THE CONTRACT  
DOCUMENTS**

Template Version: A20070419

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

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#### **PART D – SUPPLEMENTAL CONDITIONS**

- Add D12.3: Contractor to break out costs for Pegasys Access System from the general electrical price within three (3) days of award. In addition break this cost out into that pertaining to the existing building and that for the addition.
- Add D12.4: Contractor to break out costs for Intrusion Alarm from the general electrical price within three (3) days of award. In addition break this cost out into that pertaining to the existing building and that for the addition.

#### **PART E – SPECIFICATIONS**

Refer to Section 15400 - Plumbing

- Replace 2.6.1.4 with: Acceptable material: American Standard 2018-500 or Crane 31243.
- Replace 2.7.1 with: L-1 shall be a wall-hung, white vitreous china basin with supply openings on 100 mm (4") centres and compatible with concealed arm supports.
- Replace 2.7.1.1 with: Acceptable material: Crane 1-27, American Standard 0954-000, Kohler K-2035-4.

Refer to Section 15900 (Addendum No.2) - Controls

- Add 1.1.3.1: The Controls Contractor shall reuse existing controllers wherever possible to serve new mechanical equipment and equipment added to existing HVAC systems (i.e. cooling).
- Add 1.1.3.2: The Controls Contractor shall make the following changes to the existing Metasys equipment:
  - Add 1.1.3.2.1: The two existing NU-XBN-101 binary modules shall be replaced with DX-9100 controller and XT-9100 modules. The DX-9100 programming will be completed by City personnel.
  - Add 1.1.3.2.2: The existing Metasys graphics shall be transferred to the new Metasys Extended Architecture System.
  - Add 1.1.3.2.3: The Controls Contractor shall remove the existing MM-CVT101-0 232 to N2 converter and the existing MT-5600-BL modem and turn both components over to the City.
- Add 1.1.7: The Controls Contractor shall coordinate the system graphics and points labelling conventions with City personnel.
- Add 1.1.8: The graphics screen for each mechanical system shall include a "Sequence of Operations" button that will summarize the operating characteristics of the system.
  - Add 1.1.8.1: The contents and format of each Sequence of Operations button shall be reviewed and approved by City personnel.

- Add 1.1.9: The Controls Contractor shall submit all documentation in hard copy and soft copy on CD, including all background graphics.
- Add 1.1.10: The Controls Contractor shall provide the Metasys modules necessary for the connection to the remote customer electrical meters serving the Library, Pool and Parking areas.
- Add 1.1.11: The Controls Contractor shall coordinate their work with the control characteristics and capabilities of the manufacturer-supplied control components to ensure the sequences of operation are achieved.
- Add 1.1.12: The Metasys system shall include hardware for individual annunciation of all Intrusion System points, both new and existing. Modify the operator graphics at the Central Control Office to annunciate.
- Add 1.1.12.1: Annunciation of the intrusion system shall include the new Library partition Arm/Disarm Status, Common Alarm and System Trouble.
- Add 1.1.12.2: Annunciation of the intrusion system shall include all new and existing Zone Tamper and Zone Troubles.
- Delete 1.2.6.2 in its entirety.
- Delete 3.4.1 in its entirety.
- Delete 3.4.2 in its entirety.
- Revise 3.7.1: Replace all of the "Supply Fan Status" point references from AI to DI.
- Revise 3.7.1: Replace all references to "Freeze Stat" with "Low Limit Control".
- Revise 3.7.1: Delete all references to "Faulty Alarm" and the associated points.

Refer to Section 16705 (Addendum 2) – Pegasys Integrated Security Management System

- Revise 2.4.1.11: Revise all references of "battery" to "controllers backup battery".
- Add 2.4.1.15: Provide a backup battery for both the controllers and for the power supply enclosures.  
Power supply battery backup shall have capacity for 2 hours operation at normal load.
- Revise 3.1.4: Each wire shall be identified with a Brady (or equivalent) vinyl self laminating black on white label with 10 point font at both ends with the wire designation corresponding to its wire number.  
Submit wire numbering scheme to City of Winnipeg for approval.

## **Electrical Drawings**

Replace 518-2007\_Drawing\_E2-4-R1.pdf with 518-2007\_Addendum\_4-Drawing\_E2-4-R2.pdf  
Replace 518-2007\_Drawing\_E2-7-R1.pdf with 518-2007\_Addendum\_4-Drawing\_E2-7-R2.pdf  
Replace 518-2007\_Drawing\_E2-8-R1.pdf with 518-2007\_Addendum\_4-Drawing\_E2-8-R2.pdf  
Replace 518-2007\_Drawing\_E8-3-R1.pdf with 518-2007\_Addendum\_4-Drawing\_E8-3-R2.pdf

Add new Drawing 518-2007\_Addendum\_4-Drawing-E7-7R0.pdf