



# 757-2008 ADDENDUM 4

## CONFEDERATION BUILDING SUPPLEMENTARY HEATING UPGRADES PHASE I

### **URGENT**

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

ISSUED: January 7, 2009  
BY: P. Laitinen, P. Eng.  
TELEPHONE NO. (204) 477-5381

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

Template Version: A20060821

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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 B – BIDDING PROCEDURES**

Add: B15.4.2 The Bidder shall submit, within three (3) Business Days of a request by the Contract Administrator, detailed price breakdowns satisfactory to the Contract Administrator for the Lump Sum Price and each of the Separate Prices.

### **PART E – SPECIFICATIONS**

Revise: E1.2 to read: The following are applicable to the Work:

<u>Specification No.</u>	<u>Specification Title</u>
01 33 00	Table of Contents (R3)
01 42 00	Submittal Procedures
06 10 10	References
07 59 60	Rough Carpentry
07 84 00	Existing Roof Modification for New Work
07 92 10	Firestopping and Smoke Seals
08 11 14	Joint Sealants
08 70 00	Steel Doors and Frames
09 25 00	Finish Hardware
09 67 60	Gypsum Board
09 91 00	Epoxy Floorings
21 13 13	Finish Painting
21 24 16	Wet-Pipe Sprinkler Systems
22 05 01	Dry-Chemical Fire-Extinguishing Equipment
22 05 23	Common Work Results for Plumbing
22 05 29	Valves and Strainers
22 06 10.13	Hangers and Supports for Plumbing Piping and Equipment
22 08 00	Plumbing Pump Schedule
22 13 16	Commissioning of Plumbing
22 13 33	Sanitary Waste and Vent Piping
22 30 00	Packaged, Submersible Sewerage Pump
23 05 01	Plumbing Equipment
23 05 16	Common Work Results for Mechanical
23 05 19	Expansion Fittings and Loops for HVAC Piping
23 05 29	Meters and Gauges for HVAC Piping
23 05 29	Hangers and Supports for HVAC Piping and Equipment

<u>Specification No.</u>	<u>Specification Title</u>
23 05 93	Testing, Adjusting and Balancing for HVAC
23 06 20.13 (R1)	Hydronic Pump Schedule
23 06 20.16 (R1)	Circuit Balancing Valve Schedule
23 06 21.16	Plate and Frame Heat Exchanger Schedule
23 06 21.19	Tank Schedule
23 06 30.19	Air Outlet and Inlet Schedule
23 06 50.13 (R1)	Condensing Boiler Schedule
23 06 80.23	Air Coil Schedule
23 07 19	HVAC Piping Insulation
23 08 00	Commissioning of Mechanical
23 08 02	Cleaning of HVAC Piping
23 09 00	Instrumentation and Control for HVAC
23 09 33 (R2)	Electric and Electronic Control Systems for HVAC
23 09 33.13	Controls Points List
23 09 93	Sequence of Operations for HVAC Controls
23 11 23	Natural Gas Piping
23 21 13	Hydronic Piping
23 21 13.13	Hydronic Valves and Strainers
23 21 14	Hydronic Specialties
23 21 23	Hydronic Pumps
23 31 13	Metal Ducts
23 33 13.16	Fire Dampers
23 41 13	Panel Air Filters
23 52 16.13	Condensing Boilers
23 57 19.13	Plate and Frame Heat Exchangers
23 75 23	Custom Packaged, Outdoor, Heating and Ventilating Make-Up Air Units
23 82 16	Air Coils
26 05 00	Common Work Results for Electrical
26 05 20	Wire and Box Connectors 0-1000 V
26 05 21	Wire and Cables (0-1000 V)
26 05 28	Grounding – Secondary
26 05 29 (R1)	Hangers and Supports for Electrical System
26 05 31	Junction and Pull Boxes
26 05 32	Outlet Boxes, Conduit Boxes and Fittings
26 05 34 (R1)	Conduits, Conduit Fastenings and Conduit Fittings
26 24 16.01	Panelboards Breaker Type
26 24 19 (R1)	Motor Control Centres
26 27 26	Wiring Devices
26 28 16.02 (R1)	Moulded Case Circuit Breakers
26 28 22	Load Break Switches
26 28 23 (R1)	Disconnect Switches – Fused and Non-fused
26 29 03	Control Devices
26 29 10 (R1)	Motor Starters to 600 V
26 50 00	Lighting
26 52 00	Emergency Lighting
26 53 00	Exit Lights
<u>Drawing No.</u>	<u>Drawing Name/Title</u>
M01	Mechanical Legend and Abbreviations
M02 R2	Basement 11 <sup>th</sup> Floor Mechanical Layouts
M03 R1	Main Floor Mechanical Layout and Details
M04	Second Floor Mechanical Layout and Details
M05 R3	Basement Mechanical/Electrical Room Layouts
M06 R1	Mechanical Room Hydronic Schematic
M07 R2	Hydronic Schematic Basement & Main Floor Heating Loop Make-Up Air Pre-Heat/Cooling Loop
M08	Mechanical Details and Sections
A01 R1	Site Plan – Life Safety Plan
A02 R1	Basement & Main Floor – Life Safety Plan

A03 R1	Door & Room Finish Schedule, Roof Plan & Structural Notes
A04	Basement Demolition Reference Plan, Interior Elevations
E01	Symbols
E02 R2	Basement Level – Electrical Single Line
E03 R2	Basement Level – Electrical Room Layouts
E04 R1	Electrical Motor Control Center MCC-B
E05	Basement Level – Panel & Luminaire Schedules

Add: 757-2008\_Addendum\_4-NMS\_Format\_Specifications

23 06 30.19

26 05 31

26 27 26

26 28 22

26 29 03

26 50 00

26 52 00

26 53 00

Replace: Table of Contents (R2) included in 757-2008\_Addendum\_3-NMS\_Format\_Specifications with Table of Contents (R3) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

23 06 20.13 with 23 06 20.13 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

23 06 20.16 with 23 06 20.16 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

23 06 50.13 with 23 06 50.13 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

23 09 33 (R1) with 23 09 33 (R2) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

26 05 29 with 26 05 29 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

26 05 34 with 26 05 34 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

26 24 19 with 26 24 19 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

26 28 16.02 with 26 28 16.02 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

26 28 23 with 26 28 23 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

26 29 10 with 26 29 10 (R1) included in 757-2008\_Addendum\_4-NMS\_Format\_Specifications.

Revise: Section 23 05 01 Clause 2.1.5.33 to read:

Tank - Diaphragm Type Expansion Amtrol, Hamlet and Garneau Inc., B&G, Mepco, Taco, Flexcon

## **DRAWINGS**

Replace: 757-2008\_Drawing\_M06-R0.pdf with 757-2008\_Addendum\_4-Drawing\_M06-R1.pdf

757-2008\_Addendum\_2-Drawing\_M05-R2.pdf with 757-2008\_Addendum\_4-Drawing\_M05-R3.pdf

757-2008\_Addendum\_2-Drawing\_M07-R1.pdf with 757-2008\_Addendum\_4-Drawing\_M07-R2.pdf

757-2008\_Addendum\_1-Drawing\_A01-R0.pdf with 757-2008\_Addendum\_4-Drawing\_A01-R1.pdf

757-2008\_Addendum\_1-Drawing\_A02-R0.pdf with 757-2008\_Addendum\_4-Drawing\_A02-R1.pdf

757-2008\_Addendum\_1-Drawing\_A03-R0.pdf with 757-2008\_Addendum\_4-Drawing\_A03-R1.pdf

757-2008\_Addendum\_2-Drawing\_E02-R1.pdf with 757-2008\_Addendum\_4-Drawing\_E02-R2.pdf

757-2008\_Addendum\_2-Drawing\_E03-R1.pdf with 757-2008\_Addendum\_4-Drawing\_E03-R2.pdf

757-2008\_Addendum\_2-Drawing\_E04-R0.pdf with 757-2008\_Addendum\_4-Drawing\_E04-R1.pdf

Add: 757-2008\_Addendum\_4-Drawing\_A04-R0.pdf

757-2008\_Addendum\_4-Drawing\_E05-R0.pdf