

182-2009 ADDENDUM 2

CORRECTION OF FOURTH FLOOR NOISE PROBLEMS - MILLENNIUM LIBRARY

URGENT

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

ISSUED: May 5, 2009
BY: Pertti 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: A20070419

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 8 of Form A: Bid may render your Bid non-responsive.

PART A – BID SUBMISSION

Replace: 182-2009_Bid Submission with 182-2009_Addendum 2-Bid Submission. The following is a summary of changes incorporated in the replacement Bid Submission:

Form B(R1): Add Separate Price - Item No. 1A.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 4:00 p.m. Winnipeg time, May 12, 2009.

Revise: B9.2 to read: The Bidder shall state a separate price in Canadian funds for each of the following items of Work on Form B: Prices:

- (a) Separate Price - Item No. 1 shall be the amount to be deducted from the lump sum price if unit heater UH-1 specified in Specification Sections 23 06 80.13 and 23 82 39.19 is deleted;
- (b) Separate Price - Item No. 1A shall be the amount to be deducted from the lump sum price if the requirement to turn over and deliver decommissioned return fan F-1 and associated controls to the City as specified in Specification Section 23 05 01 Clause 1.5.2 is deleted, and removal and disposal is in accordance with 23 05 01 Clause 1.5.1;
- (c) Separate Price - Item No. 2 shall be the amount to be deducted from the lump sum price if the return air and supply air airflow measuring station and associated controls specified in Specification Sections 23 09 33 and 23 09 33.13 are deleted;
- (d) Separate Price - Item No. 3 shall be the amount to be deducted from the lump sum price if:
 - (i) silencers SA-1 and SA-2 specified in Specification Sections 23 06 30.29 and 23 33 01 are deleted, and replaced with acoustically lined duct specified in Specification Section 23 07 13; and
 - (ii) the air handling unit AHU-2 fan section external vibration rail specified in Specification Sections 23 05 48 is deleted.

Revise: B14.4 (b) to read: if the lowest evaluated responsive Bid submitted by a responsible and qualified Bidder exceeds the budgetary provision for the Work, the lump sum prices of all responsive Bids submitted by responsible and qualified Bidders will be adjusted by progressively deducting separate prices in the order listed in B9.2 until a Total Bid Price within the budgetary

provision is achieved, i.e., Total Bid Price = Lump Sum Price - Separate Price No. 1 -
Separate Price No. 1A - Separate Price No. 2 - Separate Price No. 3.

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 (R2)
01 42 00	Submittal Procedures
05 50 00	References
06 10 00	Metal Fabrications
07 92 00	Rough Carpentry
23 01 30.51	Joint Sealants
23 05 01	HVAC Air Duct Cleaning
23 05 29	Common Work Results for HVAC
23 05 48	Hangers and Supports for HVAC Piping and Equipment
23 05 93	Vibration and Seismic Controls for HVAC Piping and Equipment
23 06 30.29 (R1)	Testing, Adjusting and Balancing for HVAC
23 06 70.16	Silencer Schedule
23 06 80.13	Outdoor Air Handling Unit Schedule
23 07 13	Decentralized Unitary HVAC Equipment Schedule
23 09 33	Duct Insulation
23 09 33.13	Electric and Electronic Control System for HVAC
23 09 93	Controls Points List
23 31 13	Sequence of Operations for HVAC Controls
23 33 01	Metal Ducts
23 75 13	Air Ducts Accessories
23 82 39.19	Custom-Packaged, Outdoor, Central-Station Air Handling Units
26 20 00	Unit Heaters
	Low-Voltage Electrical Distribution

<u>Drawing No.</u>	<u>Drawing Name/Title</u>
N/A	Cover Sheet
S01	Existing Partial Roof, Existing Reflected Ceiling Plan, Details
S02	Existing Partial Roof Framing Plan, Section & Details
S03	Duct Support, Elevation & Details
M01	Legend And Abbreviations
M02	Mechanical, Fourth Floor, HVAC And Demolition Plans
M03	Mechanical, Roof, HVAC Plan And Sections
M04	Mechanical, Air Handling Unit Schematic
M05 R1	Mechanical, Details
E01	Electrical, Fourth Floor, HVAC And Demolition Plans
A5.6	Wall Section – As Built Drawing (FOR INFORMATION ONLY)
F-1	4 th Floor Return Shop Drawing - 5 pages (FOR INFORMATION ONLY)

Add: **E2. ROOFING**

- E2.1 Any and all modifications to the existing roof shall be performed by workers under the direct supervision of at least one (1) Manitoba Journeyman Roofer present on the Site.
- E2.2 Any and all modifications to the existing roof shall employ materials and workmanship equal to or better than existing construction.

Clarification of Section 23 05 01 Clause 1.5.2:

See existing return fan, F-1, on 182-2009_Addendum_2-Drawing_F-1_Shop_Drawing-R0.pdf attached hereto.

Revise: Section 23 05 01 Clause 2.1.5.7 to read:
Silencers Vibro-Acoustics, JP Environmental, IAC, EH Price, VAW

Revise: Section 23 05 01 Clause 2.1.5.8 to read:
Isolation Rail Vibro-Acoustics, Kinetics, Mason, Amber Booth

Add: Section 23 05 93 Clause 1.1.3:
Balance existing air-handling unit AHU-1 to supply 9120 L/s (19,324 CFM). Air balance contractor shall coordinate with Contract Administrator at time of balancing to confirm required flow rate.

Replace: Table of Contents in 182-2009_NMS_Format_Specifications with Table of Contents (R2) included in 182-2009_Addendum_2-NMS_Format_Specifications.

Replace: Section 23 06 30.29 with Section 23 06 30.29 (R1) included in 182-2009_Addendum_2-NMS_Format_Specifications.

DRAWINGS

Add: 182-2009_Addendum_2-Drawing_A5.6_As_Built_Drawing-R3.pdf

182-2009_Addendum_2-Drawing_F-1_Shop_Drawing-R0.pdf

These drawings are provided only for the information of the Bidder with regard to existing conditions and do not depict any additional scope of Work to be performed under this Contract.