

**Government of Canada  
Existing Building Renovation  
Issue for Tender**  
*Alberta, Canada*

# Addendum No. 2

September 7, 2016

The Bidding Documents are amended as noted in this Addendum, which consists of one (1) page and the following attachments:

1. Added Addendas:

- a. Architectural Addendum No. A-02, one (1) pages dated August 17, 2016.
- b. Mechanical Addendum No. M-01, two (2) pages, dated September 7, 2016
- c. Electrical Addendum No. E-01, one (1) pages dated August 17, 2016

This addendum is issued prior to bid closing to amend the bid documents. This Addendum will form part of the Contract Documents. Include in the Bid price all such revisions which will become part of the Work. Perform all such Work in accordance with the contract documents.

Acknowledge receipt of this Addendum by reference in the Bid Form submitted by the bidding Contractors. Ensure that all parties submitting bids are aware of all items included in this addendum.

**END OF ADDENDUM NO. TWO**

The Bidding Documents are amended as noted in this Addendum, which consists of one (1) pages and the following attachments:

1. Added Specifications:

Not applicable

2. Drawings:

- A111 – Basement Demolition & Construction Plans, Revision 1, dated 2016.08.17

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**1. SPECIFICATIONS**

.1 Not applicable

**2. DRAWINGS**

.1 144202775.210, Red Deer, Alberta, A111 – Basement Demolition & Construction Plans

.1 Replace with the attached sheet.

**END OF ARCHITECTURAL ADDENDUM NO. A-02**

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.

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1 : 100

1 : 100

1 : 100

06	EXISTING MILL WORK TO BE DEMOLISHED
07	EXISTING COMBAT WALL PLATE TO BE DEMOLISHED, PATCH REPAIR AND MAKE GOOD EXISTING SURFACE TO ACCEPT NEW WALL TREATMENT

01	GRANULATED BULLET TRAP SYSTEM
02	COMBAT WALL PLATE CONSISTING OF 25mm RUBBER FACING W/ 10mm AR500 ARMOUR BACKING PLATE ON 13mm FIRE RATED PLYWOOD SHEATHING AND FIRE RATED 38x89mm WOOD STRAPPING LAY ON LONG EDGE @ 400mm OC TO EXTEND FROM FIRING LANE TO BULLET TRAP SIDEWALLS TO 2440mm IN HEIGHT
03	PAINT WALL PT-1 BOTH SIDES

EXIT ROUTE	TRAVEL DISTANCE (m)
EXIT A	20
EXIT B	6

1	ADDENDUM NO. A-02	MC	HM	2016.08.17
	Revision	By	Appd	YYYY.MM.DD

TENDER	HM	EV	2016.06.08
Issued	By	Appd	YYYY.MM.DD

3 of 9

# A111

The Bidding Documents are amended as noted in this Addendum, which consists of two (2) page and the following attachments:

1. Added Specifications:

- Not applicable.

2. Drawings:

- 144202775.205, ADD1-SKM.01 – Mechanical Schedules, dated 2016.09.07
- 144202775.210, ADD1-SKM.02 – Mechanical Schedules, dated 2016.09.07

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**1. SPECIFICATIONS**

- .1 144202775.205, Edson, Alberta, Section 23 74 23.16 – Packaged Indirect Fired Make-Up Air Units

.1 Item 2.1.1 add EH Price as an acceptable manufacturer.

- .1 144202775.210, Red Deer, Alberta, Section 23 74 23.16 – Packaged Indirect Fired Make-Up Air Units

.1 Item 2.1.1 add EH Price as an acceptable manufacturer.

**1. DRAWINGS**

- .1 144202775.205, Edson, Alberta, Drawing M001 – Mechanical Legend & Drawing List

.1 Revise sheet with the attached sketch ADD1-SKM.01 – Mechanical Schedules, attached to this addendum.

- .2 144202775.210, Red Deer, Alberta, Drawing M001 – Mechanical Legend & Drawing List

.1 Revise sheet with the attached sketch ADD1-SKM.02 – Mechanical Schedules, attached to this addendum.

- .3 144202775.210, Red Deer, Alberta, Drawing M102 – Basement – Ventilation Demolition & Renovation Plans

- .1 Refer to plan # 2 – Basement – Ventilation Renovation Plan. Relocate BMS control panel Keynote # 13 to East wall between rooms 004 & 005.

**END OF ADDENDUM NO. M-01**

U:\144202775\mech\03\_design\drawing\wd\205\_edson\144202775.205\_m001.dwg  
2016/09/07 7:38 AM By: Hancock, Jason

### GAS FIRED MAKE-UP AIR UNIT SCHEDULE

GAS FIRED MAKE-UP AIR UNIT SCHEDULE																		
TAG No.	MANUFACTURER	MODEL No.	SERVICE						HEATING			FILTERS						REMARKS
				CAPACITY (L/s)	EXT. STATIC PRESS. (Pa)	MOTOR		EMERG. POWER (Y/N)	INPUT CAPACITY (kW)	OUTPUT CAPACITY (kW)	TEMP RISE (°C)	PRE			FINAL			
						kW	V/Ph/Hz					(Y/N)	MERV	TYPE	(Y/N)	MERV	TYPE	
MUA-1	ENGINEERED AIR	DG180/0	ROOM 001	5,334	500	11.2	208/3/60	N	468.9	379.8	63.7	Y	8	PANEL	Y	13	PANEL	MUA TO BE ENERGIZED & MONITORED BY BAS; OPERATION INTERLOCKED WITH EXHAUST FAN <u>EF-1</u> ; UNIT TO BE MOUNTED ON 600mm HIGH STAND

ORIGINAL SHEET - ANSI A

2016.09.07  
144202775.205



200-325 25th Street SE  
Calgary, AB, Canada, T2A 7H8  
www.stantec.com

THIS SKETCH IS TO BE READ IN  
CONJUNCTION WITH DRAWING  
M001

Client/Project

GOVERNMENT OF CANADA  
EXISTING BUILDING RENOVATION  
EDSON, ALBERTA

Figure No.

ADD1-SKM.01

Title

MECHANICAL SCHEDULES

U:\144202775\mech\03\_design\drawing\wd\210\_red\_deer\144202775.210\_m001.dwg  
2016/09/07 7:33 AM By: Hancock, Jason

GAS FIRED MAKE-UP AIR UNIT SCHEDULE																		
TAG No.	MANUFACTURER	MODEL No.	SERVICE						HEATING			FILTERS						REMARKS
				CAPACITY (L/s)	EXT. STATIC PRESS. (Pa)	MOTOR		EMERG. POWER (Y/N)	INPUT CAPACITY (kW)	OUTPUT CAPACITY (kW)	TEMP RISE (°C)	PRE			FINAL			
						kW	V/Ph/Hz					(Y/N)	MERV	TYPE	(Y/N)	MERV	TYPE	
MUA-1	ENGINEERED AIR	DG180/0	ROOM 001	5,334	625	11.2	208/3/60	N	468.9	379.8	63.7	Y	8	PANEL	Y	13	PANEL	MUA TO BE ENERGIZED & MONITORED BY BAS; OPERATION INTERLOCKED WITH EXHAUST FAN <u>EF-1</u> ; UNIT TO BE MOUNTED ON 600mm HIGH STAND

ORIGINAL SHEET - ANSI A

2016.09.07  
144202775.210



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THIS SKETCH IS TO BE READ IN  
CONJUNCTION WITH DRAWING  
M001

Client/Project

GOVERNMENT OF CANADA  
EXISTING BUILDING RENOVATION  
RED DEER, ALBERTA

Figure No.

ADD1-SKM.02

Title

MECHANICAL SCHEDULES



The Bidding Documents are amended as noted in this Addendum, which consists of one (1) page and the following attachments:

1. Added Specifications:

No added specification sections

2. Drawings:

144202775.210, Red Deer, Alberta, SK-1 detail of E200 showing new circuit for BMS panel

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**1. Specifications**

.1 All Appendices Section 28 31 02 00 – Addressable Fire Alarm System;

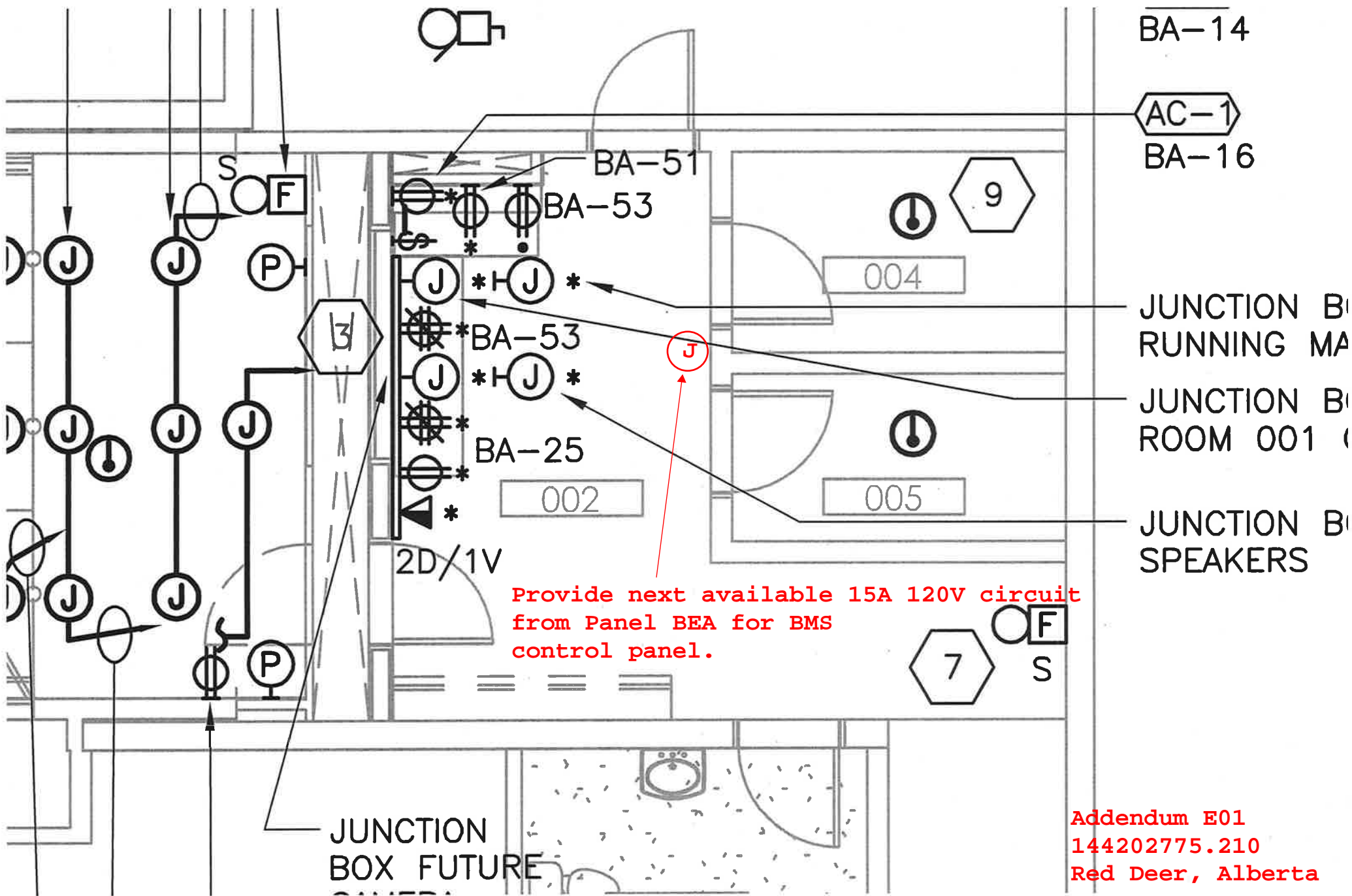
- .1 Revise item 1.3.3 to read as follows; "Electrical contractor to arrange for manufacturer to attend pre-tender walkthrough. Manufacturer to evaluate existing fire alarm panel for devices being installed and submit price for incorporating new Fire Alarm in to existing system."

**2. DRAWINGS**

.1 144202775.210, Red Deer, Alberta E200 - Basement Floor Plan - Lighting, Power and System

- .1 Refer to IFC drawings E200. An electrical circuit will be required for the new BMS panel. Coordinate with the mechanical contractor for installation. Revise as per SK-1 attached to this Addendum

**END OF ELECTRICAL ADDENDUM NO. E-01**



BA-14

AC-1

BA-16

BA-51

BA-53

BA-53

BA-25

002

004

005

JUNCTION B  
RUNNING MA

JUNCTION B  
ROOM 001 (

JUNCTION B  
SPEAKERS

JUNCTION  
BOX FUTURE

Provide next available 15A 120V circuit  
from Panel BEA for BMS  
control panel.

Addendum E01  
144202775.210  
Red Deer, Alberta

ESK-001