



Date: December 17, 2021

Title: HVAC and Control Recapitalization at the High Commission of Canada in Jamaica

Solicitation: 21-186249

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The following supplements and/or supersedes the solicitation document. This addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. Any change to the cost of the work as a result of this addendum is to be included in the price proposal.  
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#### **Addendum # 4**

##### **1. Request for Proposal, A7. Proposal Delivery**

DELETE :

“In order for the proposal to be valid, it must be received no later than **14:00 Eastern Standard Time on December 17, 2021** referred to herein as the “Closing Date”.”

INSERT:

“In order for the proposal to be valid, it must be received no later than **14:00 Eastern Standard Time on December 21, 2021** referred to herein as the “Closing Date”.”

##### **2. Appendix “A” – Statement of Work, Annex “A”- Photographs**

ADD:

Plan no. M-103, revision no.2 (*See attached*).

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All other conditions and requirements remain unchanged.  
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### AIR HANDLING UNITS SPECIFICATIONS

IDENTIFICATION	LOCATION	MANUFACTURER	MODEL	COOLING COIL SECTION				SUPPLY FAN			UNIT ELECTRICAL			UNIT OVERVIEW		REMARKS		
				CAPACITY AMBH		AIR TEMPERATURE		REFRIGERANT TYPE	AIRFLOW (CFM)	TOTAL STATIC PRESSURE (IN H2O)	MOTOR (HP)	VOLTAGE	FLA (A)	MCA (A)	MAX FUSE SIZE (A)		EXTERNAL DIMENSIONS (IN)	WEIGHT (LB)
				TOTAL	SENSIBLE	EAT (°F)	LAT (°F)											
AC-1	ROOF	TRANE	CSA030	482.42	371.70	80 DB / 65 WB	53.29 DB / 52.12 WB	R-410A	12 700	5.262	20	415V/3PH/50HZ	27.65	34.40	60	67.7H x 93.5W x 203.6L	4152	1
AC-2	ROOF	TRANE	CSA010	181.00	138.22	80 DB / 65 WB	53.58 DB / 51.59 WB	R-410A	4 900	5.625	10	415V/3PH/50HZ	14.65	18.15	30	43.6H x 61.5W x 181.6L	2361	1
AC-3	ROOF	TRANE	CSA014	277.00	208.59	80 DB / 65 WB	55.47 DB / 55.17 WB	R-410A	6 450	5.272	10	415V/3PH/50HZ	14.65	18.15	30	47.7H x 72W x 183.6L	2724	1
AC-4	BASEMENT (B-7)	TRANE	CSA012	264.13	199.00	70 DB / 68 WB	54.00 DB / 53.20 WB	R-410A	5 700	3.049	7.5	415V/3PH/50HZ	9.40	11.75	20	41.5H x 65.5H x 133.6L	1612	1
AC-5	BASEMENT (GARAGE)	TRANE	CSA008	245.85	104.18	84 DB / 76 WB	54.00 DB / 53.90 WB	R-410A	3 165	2.967	3	415V/3PH/50HZ	4.20	5.25	15	37.8H x 50.5W x 136.1L	1224	1
AC-6	BASEMENT (B-7)	TRANE	TWA104584	96.73	78.20	80 DB / 67 WB	57.16 DB / 56.56 WB	R-410A	3 000			415V/3PH/50HZ					429	1
COND-01	ROOF	TRANE	RAUC20	448.17	N/A	N/A	N/A	R-410A	N/A	N/A	N/A	415V/3PH/50HZ	N/A	86	100	79.3H x 88.4W x 85.8L	3120	1
COND-02	ROOF	TRANE	TTA2014DDAB		N/A	N/A	N/A	R-410A	N/A	N/A	N/A	415V/3PH/50HZ	N/A					1
COND-03	ROOF	TRANE	RAUC25	286.52	N/A	N/A	N/A	R-410A	N/A	N/A	415V/3PH/50HZ	N/A	52	70	74.3H x 85.5-4W x 60.2L	1921	1	
COND-04	ROOF	TRANE	RAUC25	286.52	N/A	N/A	N/A	R-410A	N/A	N/A	415V/3PH/50HZ	N/A	52	70	74.3H x 85.5-4W x 60.2L	1921	1	
COND-05	ROOF	TRANE	RAUC26	286.52	N/A	N/A	N/A	R-410A	N/A	N/A	415V/3PH/50HZ	N/A	52	70	74.3H x 85.5-4W x 60.2L	1921	1	
COND-06	ROOF	TRANE	TTA1014DDAB		N/A	N/A	N/A	R-410A	N/A	N/A	415V/3PH/50HZ	N/A					1	

1- OR EQUIVALENT



### FANS SPECIFICATIONS

IDENTIFICATION	BRAND	MODEL	AIR FLOW (CFM)	STATIC PRESSURE (H2O)	RPM	MOTOR		REMARKS
						HP	ELECTRICITY	
AC-5-FP1	PENNBARBY	MX1 150	3180	1.0	1542	1	415/350	1-2

1- PROVIDE FLEXIBLE CONNECTIONS.

2- OR EQUIVALENT.

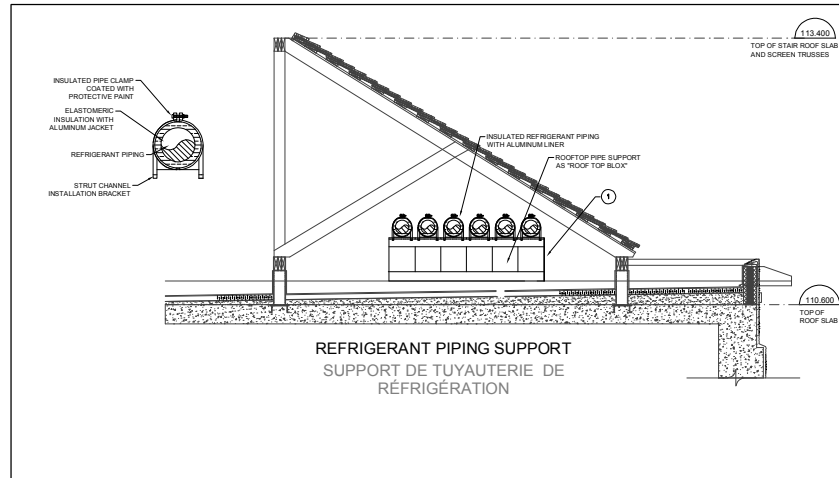
### ELECTRIC DUCT HEATER SPECIFICATIONS

IDENTIFICATION	LOCATION	BRAND	AIR FLOW (CFM)	CAPACITY (KW)	ELECTRICITY	REMARKS
AC-4-SE 1	BASEMENT	TRANE	5780	40	415/350	1
AC-5-SE 1	BASEMENT	TRANE	3165	20	415/350	1

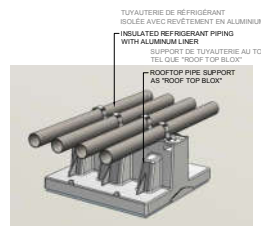
1- OR EQUIVALENT

### HVAC SILENCERS

IDENTIFICATION	LOCATION	AIR FLOW (CFM)	VELOCITY (FFM)	DIMENSIONS (MM)
AC01-SIL-01 ET AC01-SIL-01	ROOF	12 700	1 270	1500x600x1500
AC02-SIL-01 ET AC02-SIL-01	ROOF	4 600	575	1200x600x1500
AC03-SIL-01 ET AC03-SIL-01	ROOF	6 450	750	1300x600x1500



REFRIGERANT PIPING SUPPORT  
SUPPORT DE TUYAUTERIE DE RÉFRIGÉRATION

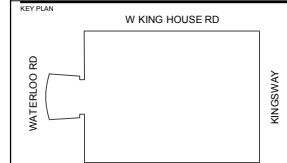


⊙ TYPICAL DETAIL  
REFRIGERANT PIPING  
INSTALLATION ON ROOF  
SCALE: NONE

DÉTAIL TYPE DE  
TUYAUTERIE DE  
RÉFRIGÉRANT  
INSTALLATION AU TOIT  
ÉCHELLE : AUCUNE



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CLIENT

ARCHITECT

THESE DOCUMENTS SHOULD NOT BE USED FOR CONSTRUCTION


2	2021-12-07	FOR ADDENDUM MEC-001	B.L.	130691
1	2020-11-27	FOR TENDER	B.L.	130691

PROJECT  
CANADIAN HIGH COMMISSION  
CHANCELLERY EMBASSY  
HVAC AND ELECTRICAL UPGRADES  
KINGSTON, JAMAICA  
HAUT-COMMISSARIAT CANADIEN  
CHANCELLERIE / AMBASSADE  
MISES À JOUR ÉLECTRIQUES & CVAC  
KINGSTON, JAMAÏQUE

DRAWING TITLE  
**MECHANICAL  
DETAILS AND EQUIPMENTS  
SPECIFICATION  
MÉCANIQUE  
DÉTAILS & ÉQUIPEMENTS  
SPÉCIFICATIONS**

DRAWING	DESIGN	VERIFICATION
E. HALLÉ	B. DUPUIS	B. LONGVAL

BPA PROJECT No  
2015-123-112  
SCALE  
NONE

# M-103