



RETURN BIDS TO:

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11 Laurier St./ 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

Gatineau

Québec

K1A 0S5

Bid Fax: (819) 997-9776

SOLICITATION AMENDMENT

MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

CE DOCUMENT CONTIENT DES EXIGENCES
RELATIVES À LA SÉCURITÉ / THIS
DOCUMENT CONTAINS A SECURITY
REQUIREMENT

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Maintenance & Professional Consulting Services
Division (FK)

11 Laurier St./ 11, rue Laurier

3C2, Place du Portage, Phase III

Gatineau

Québec

K1A 0S5

Title - Sujet HVAC PREVENTATIVE MAINT. - UPLANDS	
Solicitation No. - N° de l'invitation EJ196-170523/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 20170523	Date 2016-10-27
GETS Reference No. - N° de référence de SEAG PW-\$\$FK-294-71687	
File No. - N° de dossier fk294.EJ196-170523	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-11-16	
Time Zone Fuseau horaire Eastern Standard Time EST	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Nolet, Josée	Buyer Id - Id de l'acheteur fk294
Telephone No. - N° de téléphone (873) 469-4896 ()	FAX No. - N° de FAX (819) 956-3600
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This Request for Proposition amendment # 001 is released to answer some questions received by potential bidders and to modify the following:

1. Part 3 – Bid Preparation Instructions, Section II – Financial Bid, Pricing Schedule 1 – Firm Price, one piece of equipment (Air Cadet Trailer) is being added at the end of the Pricing Table;
2. Annex A – Scope of Work 8M3-1581-2, one piece of equipment (Air Cadet Trailer) is being added at the end of the Equipment Inventory.

Questions and answers:

Question # 1: I was just wondering if there will be a revised form coming out to include a spot for the technician's references. Right now all I see are sections for the Project Supervisor and Project References.

Answer # 1: The Bidders are required to provide references for the Non-Working Service Manager as well as for the Contractor's experience only.

Question # 2: Is there a specific mark up on parts?

Answer # 2: Yes, the Contractor must indicate their percentage mark-up, as per Request for Proposal, Part 3, section 2.4 – Materials.

Question # 3: Do supplier costs have to be submitted, when extra work is being costed out?

Answer # 3: Yes, the Contractor must indicate all of the associated costs for "Extra Work" on the Cost Estimate form for Extra Work", as per Request for Proposal, Annex C. Supplier/Wholesaler invoices must accompany each cost estimate.

1. In Part 3- Bid Preparation Instructions, Section II – Financial Bid, remove the Pricing Schedule 1 – Firm Price and replace with the following:

PRICING SCHEDULE 1 - Firm Price

Firm all inclusive prices including all necessary tools, equipment and services, materials, transportation, labour for all inspections, testing, cleaning, maintenance services as detailed in Annex A, Statement of Work attached herein as Annex A.

1.1 Table 1 – Building # 16, 16 Spitfire Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Boiler Room at Rear of Building	Weil-McLain	EG/PEG7 5 Series 4	081155 9 CRN# E569151 2345TY 20-075-01	300MBTUH Gas Fire Low Pressure Steam Boiler	\$	\$	\$	\$	\$
1	Boiler Room at Rear of	Weil-McLain	EG/PEG7 5 Series 4	811560 CRN# E5691.5 12345T	300MBTUH Gas Fire Low Pressure Steam	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

	Building			Y 20-075- 02	Boiler					
1	Boiler Room at Rear of Building	A.O. Smith	C48J2DB 11	35507F M	Condensate Pump ½ HP	\$	\$	\$	\$	\$
1	Boiler Room at Rear of Building	A.O. Smith	C48K2D B11	25007F M	Condensate Pump ¾ HP	\$	\$	\$	\$	\$
1	Boiler Room at Rear of Building	Hoffman	HBFS086 676-0303422	50HBF S-0920	Condensate Receiver Tank c/w Controls	\$	\$	\$	\$	\$
1	Exterior Courtyard	Keeprite	KRCDC1 512AL	OK148 269/101 25-030-01	Air Cooled Condenser R-22, 575V/3/60	\$	\$	\$	\$	\$
1	Exterior Courtyard	Keeprite	KRCDC1 512A	QH205 185/101 25-030-02	Air Cooled Condenser R-22, 575V/3/60	\$	\$	\$	\$	\$
1	Main Mechanical Room	Chil-con	EF-06080 310	C88034 4A-1 25-130-01 25-030-02	DX Split Shell and Tube Chiller	\$	\$	\$	\$	\$
1	Main Mechanical Room	Trane	8MP/HF /BVU	746257 30-050-01	AHU#1, Administration Area, Hot Water Heating, Chilled Water Cooling c/w Armstrong Humidifier, Belt: B-59 Filters: 1-18"X24"X2", 1-24"X24"X2, 1-24"X24"X18, 1-18"X24"X18"	\$	\$	\$	\$	\$
1	Main Mechanical Room	Trane	T8IP-HC-TH	746262	RF#1 Belt: A-54	\$	\$	\$	\$	\$
1	Main Mechanical Room	Trane	T8IP-HC-TH	746,261	RF#2 Belt: A-54	\$	\$	\$	\$	\$
1	Main Mechanical Room	Trane	T14LP-HC-TH	746,260	RF#3 Belt: B-75	\$	\$	\$	\$	\$
1	Main	Trane	8MP-	746259	AHU#2, Hot	\$	\$	\$	\$	\$

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EJ196-170523/A

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fk294EJ196-170523

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fk294

CCC No./N° CCC - FMS No./N° VME

	Mechanical Room		HF-BVU	30-050-02	Water Heating, Chilled Water Cooling c/w Armstrong Humidifier, Belt: B-59 Filters: 1-18"X24"X2", 1-24"X24"X2, 1-24"X24"X18, 1-18"X24"X18"					
1	Main Mechanical Room	Trane	14MP-HF-TH	746258	AHU#3, Hot Water Heating, Chilled Water Cooling Belt: 2XB-68 Filters: 2-24"X24"X2", 3-12"X24"X2, 3-12"X24"X18"	\$	\$	\$	\$	\$
1	Main Mechanical Room	Armstrong	HC-4300	238956-10-1-04	HUM#1, Electric Humidifier for AHU#3, 600/3/60	\$	\$	\$	\$	\$
1	Main Mechanical Room	E.H. Price	DSQ-120-B	8805430-270-02	Mechanical Room Cooling (Fresh Air)	\$	\$	\$	\$	\$
1	Main Mechanical Room	Armstrong	816Q32-QQQ	Q3Q5	Heating Water Circulator Pump	\$	\$	\$	\$	\$
1	Main Mechanical Room	Armstrong	HC-4300	238956-70-1-04	HUM#4, Electric Humidifier, 600/3/60	\$	\$	\$	\$	\$
1	Main Mechanical Room	Armstrong	N/A	55-400-01	Chilled Water Circulator Pump	\$	\$	\$	\$	\$
1	Main Mechanical Room	Armstrong	N/A	55-400-02	Chilled Water Circulator Pump	\$	\$	\$	\$	\$
1	Main Mechanical Room	E.H. Price	DSQ-120-B	3805330-270-01	Mechanical Room/Electric al Room	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

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001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

					Exhaust					
1	Attic	Mark-Hot	N/A	N/A	Steam Unit Heater 1/3hp, 115/1/60	\$	\$	\$	\$	\$
1	West Wall Outside	Mitsubishi Mr. Slim	MU09N W2	001140 T	Wall Mounted Condensing Unit, R-22	\$	\$	\$	\$	\$
1	Cage on North Side of Building	Keeprite	KVS020 H2-HT5A-12CAA A	2,020,2 16	Air Cooled Condenser for DX Shell and Tube Chiller, 1 Circuit, 2 Fans	\$	\$	\$	\$	\$
1	Cage on North Side of Building	Keeprite	KVS020 H2-HT5A-12CAA A	2,020,2 17	Air Cooled Condenser for DX Shell and Tube Chiller, 1 Circuit, 2 Fans	\$	\$	\$	\$	\$
1	Boiler Room	Leader	N/A	N/A 30-270-02	Boiler Room Exhaust Fan	\$	\$	\$	\$	\$
1	Rear Vestibule	Reznor	UDAP30	BID79 Y2N92 486X	Direct Vent N.G. Unit Heater 30MBH	\$	\$	\$	\$	\$
1	Loading Area	Reznor	UDAP30	BID79 Y2N92 486X	Direct Vent N.G. Unit Heater 30MBH	\$	\$	\$	\$	\$
1	Loading Area	Reznor	UDAP45	BID79 Y2N94 746X	Direct Vent N.G. Unit Heater 45MBH	\$	\$	\$	\$	\$
1	Maintenance Room 118	Bradford White	MI80R6 DS13	XJ000 437	Electric Hot Water Heater, 80 Gallon	\$	\$	\$	\$	\$
1	Maintenance Room 118	Armstrong	N/A	N/A	Domestic Hot Water Recirc. Pump	\$	\$	\$	\$	\$
1	East Wall Outside	Stulz	SLO040 H22-E	316581 - 0101K 05	Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
3	Various	Various	Various	Various	Side Wall Exhaust Fans	\$	\$	\$	\$	\$
1	By Exit	Dunham-Bush	100-W	85G128 10-280-02	Fan Coil Unit 1/3 HP, 115V/1/60, 1075 RPM	\$	\$	\$	\$	\$
1	In West Hallway	Mitsubishi Mr. Slim	MU-A09WA	000035 4T	Air Cooled Ductless Split	\$	\$	\$	\$	\$

Contract No. - N° du contrat
EJ196-170523/A
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001
File No. - N° du dossier
fk294EJ196-170523

Buyer ID - Id de l'acheteur
fk294
CCC No./N° CCC - FMS No./N° VME

	Ceiling				A/C System, 9,500 BTU, 410-a, c/w Matching Wall Hung Evaporator					
1	In West Hallway Ceiling	Armstrong	HC-4300	238956 -90-1- 04	HUM#5, Electric Humidifier 600/3/60	\$	\$	\$	\$	\$
1	In East Hallway Ceiling Outside Main Practice Hall	Armstrong	EHU- 701	238956 -30-1- 04	Electric Humidifier 600/3/60	\$	\$	\$	\$	\$
1	In East Hallway Ceiling Outside Main Practice Hall	Stulz-ATS	OHS- 040- AHU	5,283,0 43	Ceiling Mounted DX AHU	\$	\$	\$	\$	\$
1	By Men's Washroo m	Dunham- Bush	100-W	85G128 10-280- 02	Fan Coil Unit 1/3 HP, 115V/1/60, 1075 RPM	\$	\$	\$	\$	\$
Note: Contractor is responsible for the winterization of Air Handling Unit cooling coils										

1.1 Table 2 – Building # 337, 337 Breadner Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Basement Boiler Room	Weil- McLain	Cga Gold-7- PIDM	550201 03AD	Gas Fired Heating Boiler, 210MBH c/w Boiler Circulator Pump and Controls	\$	\$	\$	\$	\$
1	Basement Boiler Room	Weil- McLain	Cga Gold-7- PIDM	550201 03A	Gas Fired Heating Boiler, 210MBH c/w Boiler Circulator Pump and Controls	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

1	Basement Boiler Room	Rheem Ruud	RQ40-36M	129J57 673	Electric Hot Water Heater	\$	\$	\$	\$	\$
1	Basement Boiler Room	Bell & Gossett	NPF-33	103350 H30	Heating Water Circulator Pump	\$	\$	\$	\$	\$
1	Basement Boiler Room	Armstrong	A16549-091	N/A	Domestic Hot Water Recirculation Pump	\$	\$	\$	\$	\$
1	Basement Boiler Room	Quincy	150896-610	200502 12-0009	Building Automation Pneumatic Air Compressor	\$	\$	\$	\$	\$
1	Church Roof	Carrier	48HJF00 5361HG	4406G 50349	Roof Top DX Air Conditioning Unit, R-22	\$	\$	\$	\$	\$

1.1 Table 3 – Building # 346, 360 Canadair Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Boiler Room	Weil-McLain	LGB-5	200520 8	Boiler #1, Gas Fired Low Pressure Steam Boiler, 520MBH c/w Controls	\$	\$	\$	\$	\$
1	Boiler Room	Weil-McLain	LGB-5	903710	Boiler #2, Gas Fired Low Pressure Steam Boiler, 520MBH c/w Controls	\$	\$	\$	\$	\$
1	Boiler Room	N/A	N/A	N/A	Condensate Receiver Tank c/w 1/2HP and 1/3 HP Pumps and Controls	\$	\$	\$	\$	\$
2	Boiler Room	Fantech	N/A	N/A	Boiler Room Exhaust Fans	\$	\$	\$	\$	\$
1	Boiler Room	John Wood	JW80SD E145	U0941 F7042 44	Electric Hot Water Heater, 40 Gallon	\$	\$	\$	\$	\$
3	Boiler Room	Various	Various	Various	Submersible Pumps c/w Controls	\$	\$	\$	\$	\$
1	Boiler	Modine	HSB33S	390141	Steam Unit	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

	Room		01	08-1977	Heater					
1	Top of Stairs 2nd Floor	ICP	DFC4A3 12JIB	V0817 50707	Air Cooled Condenser, R-410a	\$	\$	\$	\$	\$
1	Roof Top East Side South End	Heat Controller	A-HMC18 AS	404Ka YR001 78	Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	Roof Top East Side South End	Heat Controller	ADMC1 2SB-0	605KA NY004 31	Air Cooled Condenser, R-410a	\$	\$	\$	\$	\$
1	Roof Top East Middle South End	Heat Controller	AHMC1 2AS	512KA ZK003 97	Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	Roof Top East Side North End	ICP	DFC4A3 24K1A	V0829 51114	Air Cooled Condenser, R-410a	\$	\$	\$	\$	\$
1	Roof Top East Side North End	ICP	DFC4H3 18K1A	V0919 52164	Air Cooled Condenser, R-410a	\$	\$	\$	\$	\$
1	Loading Area South Side	Heat Controller	A-HMC12 AS	312KA 00027	Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	Roof Top East Side	ICP	DFC4A3 12J1B	V0817 50727	Air Cooled Condenser, R-410a	\$	\$	\$	\$	\$
2	Roof Top East Side	Jenn-Air	91CROT	N/A	Roof Top Exhaust Fans	\$	\$	\$	\$	\$
1	Roof Top West Side	Engineered Air	DJ-40-0	M8274 -1-MUA-1	MUA #1, Indirect Gas Fired Make-up Air Unit, 1-B47 Belt	\$	\$	\$	\$	\$
1	Roof Top North Side	Fantech	RE6	193257	Exhaust fan	\$	\$	\$	\$	\$
1	Loading Dock Area	Koolair	KAH-08-FCX-CW-TH-R1-2	703540 5	South Loading Dock Steam AHU	\$	\$	\$	\$	\$
5	Various	Beacon/Morris	Various	Various	Steam Unit Heaters	\$	\$	\$	\$	\$
1	Shop	Elicent	AXC200 B	N/A	Hood Exhaust Fan	\$	\$	\$	\$	\$
1	Shop	Cooler	E-20	N/A	Wall Exhauster	\$	\$	\$	\$	\$
2	Various	Reznor	Various	Various	Steam Unit Heaters	\$	\$	\$	\$	\$
2	South Wall and Loading Dock Area	Various	Various	Various	Wall Exhausters	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

1.1 Table 4 – Building # 347, 260 Croil Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	West Wall Exterior	ICP	DFC4A3 12J1B	V0817 50582	Wall Mounted Condenser, R-410a	\$	\$	\$	\$	\$
1	East Wall	Carrier	38AK-007---101	2996G 00167	Air Cooled Condenser, 1 Fan, R-22	\$	\$	\$	\$	\$
1	East Vestibule	Dunham Bush	250BF1	C0905 56 20-280-03	East Vestibule Hot Water Cabinet Heater	\$	\$	\$	\$	\$
1	North Vestibule (main entrance)	Dunham Bush	100BF1	CX905 55 20-280-01	North Vestibule Hot Water Cabinet Heater	\$	\$	\$	\$	\$
1	North Vestibule (inside)	Dunham Bush	250BF1	C0905 57 20-280-02	North Hot Water Cabinet Heater	\$	\$	\$	\$	\$
1	Main Mechanical Room	Devilbliss	JUBJ-5031	829602 10-010-01	Building Automation Pneumatic Air Compressor	\$	\$	\$	\$	\$
1	Main Mechanical Room	Darling	1UD1/2 HP40US G	D2007 117	Duplex Condensate Return Tank c/w Pumps and Controls	\$	\$	\$	\$	\$
1	Main Mechanical Room	John Wood	JW50SD I130	U0940 F7080 66	40 Gallon Electric Hot Water Heater	\$	\$	\$	\$	\$
1	Main Mechanical Room	Leitch	N/A	180252 -1 20-400-01	Hot Water Heating Pump, 2HP 115/1/60	\$	\$	\$	\$	\$
1	Main Mechanical Room	Leitch	N/A	181940 20-400-02	Hot Water Heating Pump, 2HP 115/1/60	\$	\$	\$	\$	\$
1	Main Mechanical Room	N/A	N/A	30-270-02	Mechanical Room Exhaust	\$	\$	\$	\$	\$
1	1st Level Roof	Carrier	38AK00 7500	4192G 68362	Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	1st Level Roof	Trane	TCD075 CW0AA	H1214 394BD	Air Cooled Condenser, R-	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

			A		22					
1	2nd Level Roof	Carrier	50DF024	P795139	Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	2nd Level Roof	Trane	TCD090CW0AA A	H101432B0D	Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	2nd Level Roof	Trane	TCD102BWDAB A	H13144714D	Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	2nd Floor east Hallway	Dunham Bush	250BF1	C090558	Hot Water Cabinet Heater	\$	\$	\$	\$	\$
1	Roof Access Area	Carrier	40RR-008---530	1093F37118330-050-02	Conference Room DX AC w/Steam Heat Filters: 2-16X20X1 Pleated 2-16X25X1 Pleated Belt: 1-A45	\$	\$	\$	\$	\$
1	1st Level Roof	N/A	N/A	N/A	Exhaust Fan	\$	\$	\$	\$	\$
1	3rd Level Roof	Trane	FC.CCW .TH	185982	Exhaust Fan	\$	\$	\$	\$	\$
1	3rd Level Roof	Delhi	N/A	N/A	Exhaust Fan	\$	\$	\$	\$	\$

1.1 Table 5 – Building # 351, 2074 Alert Rd.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Boiler Room	Weil McLain	380	C09493-800410135	Oil Fired Hot Water Heating Boiler c/w CF500 Beckett Burner, 278 MBH, 2.4 GPH	\$	\$	\$	\$	\$
1	Boiler Room	Armstrong	816032-000	N/A	Hot Water Heating Circulator	\$	\$	\$	\$	\$
1	Boiler Room	Trane	N/A	N/A 20-280-01	Hot Water Unit Heater	\$	\$	\$	\$	\$
1	Boiler Room	Giant	152ETE-3F8M-	A5335310	Electric Hot Water Heater	\$	\$	\$	\$	\$

Contract No. - N° du contrat
EJ196-170523/A
Client Ref. No. - N° de réf. du client
20170523

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001
File No. - N° du dossier
fk294EJ196-170523

Buyer ID - Id de l'acheteur
fk294
CCC No./N° CCC - FMS No./N° VME

			E8							
1	Boiler Room	Hydromatic	N/A	N/A	Submersible Sump Pump c/w Control	\$	\$	\$	\$	\$
1	Boiler Room (exterior)	Heat Controller Inc.	A-HMC18 AS	308KA 00130	Remote Wall Mounted Condenser, R-22	\$	\$	\$	\$	\$
2	Main Building	Beacon/Morris	N/A	N/A	Hot Water Unit Heaters	\$	\$	\$	\$	\$
4	Main Building	Reznor	N/A	N/A	Hot Water Unit Heaters	\$	\$	\$	\$	\$

1.1 Table 6 – Building # 465, 465 Slemon Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Ceiling Space	York	EB90-68	XX 184 463	Ceiling Mounted AHU c/w Electric Duct Heater & Thermostat	\$	\$	\$	\$	\$

1.1 Table 7 – Building # 469, 10 DeNiverville Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Mechanical Room #41	Johnson Controls	JUBK-5034	10978	Building Automation Pneumatic Air Compressor	\$	\$	\$	\$	\$
1	Mechanical Room #41	Devilbliss-Hankison	8010	4185 40-147-01	Air Dryer for Above	\$	\$	\$	\$	\$
1	Mechanical Room #41	Penn Ventilator	Centrex	30-260-01	Return Fan for MUA #1, 3HP, 230/3/60, 2XB74 Belts	\$	\$	\$	\$	\$
1	Mechanical Room #41	Trane	14LP/VF /BVU	745055 30-050-01	MUA #1, Hot Water Heating, DX Cooling Filters: 8-	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

					16X25X2 Pleated Belts: 2XB77					
1	Mechanical Room #41	Delhi	407	30- 270-01	Fresh Air Fan, 1/4HP, 115/1/60	\$	\$	\$	\$	\$
1	Mechanical Room #41	Armstro ng	S35-BF	N/A	Heating Pump P-1 1/6HP,115/1/6 0	\$	\$	\$	\$	\$
1	Mechanical Room #41	Armstro ng	181050B F	N/A	Heating Pump P-2 1/3HP, 115/1/60	\$	\$	\$	\$	\$
1	Mechanical Room #41	A.O. Smith	HWB30 0-962	Z14F0 268780	Gas Fired Hot Water Heating Boiler, 300MBH c/w Extrol Expansion Tank	\$	\$	\$	\$	\$
1	Mechanical Room #41	John Wood	JW602N A-03	S0501 533648	Gas Fired Domestic Hot Water Heater, 52.2 MBH	\$	\$	\$	\$	\$
1	Mechanical Room #41	Armstro ng	Astro 50B	N/A	Domestic Hot Water Recirculation Pump	\$	\$	\$	\$	\$
1	Mechanical Room #41	Carnes	HBDB	14669- 01-05 30- 350-01	Electric Humidifier, 208/3/60	\$	\$	\$	\$	\$
1	Mechanical Room #41	Penn Ventilato r	XQ-82	N/A	E-1 Roof Exhauster, Belt Drive, 1/12HP 115/1/60	\$	\$	\$	\$	\$
1	Mechanical Room #41	Penn Ventilato r	BB-45	N/A	E-2 Roof Exhauster, Belt Drive, 1/4HP 115/1/60	\$	\$	\$	\$	\$
1	Mechanical Room #41 (outside)	Trane	TTA240 B300BA	J16198 165	Air Cooled Condenser for MUA #1, 2 Fans	\$	\$	\$	\$	\$

Contract No. - N° du contrat
EJ196-170523/A
Client Ref. No. - N° de réf. du client
20170523

Amd. No. - N° de la modif.
001
File No. - N° du dossier
fk294EJ196-170523

Buyer ID - Id de l'acheteur
fk294
CCC No./N° CCC - FMS No./N° VME

1.1 Table 8 – Building # 471, 330 Croil Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Outside of Building	Carrier	38AK-024-1	4092F 2030	Air Cooled Condenser, R-22, 575/3/60	\$	\$	\$	\$	\$
1	Mechanical Room	Sheldons	80MPSE R.2000 M	901429 -1 30-050-01	AHU #1, Glycol Heating, DX Cooling, 10HP, 575/3/60 Filters: 6-12X24X21 (bag) 6-24X24X21 (bag) 6-12X24X2 (electrostatic) 6-24X24X2 (electrostatic)	\$	\$	\$	\$	\$
1	Mechanical Room	Nortec	MP500	0H607 09635 30-050-01	Electric Humidifier for AHU #1	\$	\$	\$	\$	\$
1	Mechanical Room	Sheldons	245ULF SWSI	901430 -1	RF #1, 5HP Belts: 2XB50	\$	\$	\$	\$	\$
1	Mechanical Room	Armstrong	Astro 50	N/A 20-400-03	Glycol Heating Circulator for AHU #1	\$	\$	\$	\$	\$
1	Mechanical Room	Bell & Gossett	1AA51/4 BF	160587 0C09 20-400-04	P1 Glycol Heating Pump	\$	\$	\$	\$	\$
1	Mechanical Room	Bell & Gossett	1AA51/4 BF	160586 0C09 20-400-05	P2 Glycol Heating Pump	\$	\$	\$	\$	\$
1	Mechanical Room	Armstrong	H-32STD	N/A 20-400-06	P3 Glycol Heating Pump	\$	\$	\$	\$	\$
1	Mechanical Room	Grundfos	UP15-18SF	N/A 50-400-01	Domestic Hot Water Recirculation Pump	\$	\$	\$	\$	\$

Contract No. - N° du contrat
EJ196-170523/A
Client Ref. No. - N° de réf. du client
20170523

Amd. No. - N° de la modif.
001
File No. - N° du dossier
fk294EJ196-170523

Buyer ID - Id de l'acheteur
fk294
CCC No./N° CCC - FMS No./N° VME

1	Mechanical Room	Giant	172ETE-3F5M	A3312 515	60 Gallon Electric Hot Water Heater	\$	\$	\$	\$	\$
1	Mechanical Room	Weil-McLain	CG-8-PIN	CP340 0253 20-070-01	Gas Fired Glycol Heating Boiler #1 c/w Boiler Pump, 245MBH	\$	\$	\$	\$	\$
1	Mechanical Room	Weil-McLain	CG-8-PIN	CP340 0254 20-070-02	Gas Fired Glycol Heating Boiler #2 c/w Boiler Pump, 245MBH	\$	\$	\$	\$	\$
1	Mechanical Room	Weil-McLain	CG-8-PIN	CP340 0255 20-070-03	Gas Fired Glycol Heating Boiler #3 c/w Boiler Pump, 245MBH	\$	\$	\$	\$	\$
1	Mechanical Room (sump pit)	N/A	N/A	N/A	Submersible Sump Pump c/w Controller	\$	\$	\$	\$	\$
1	Mechanical Room	N/A	N/A	N/A	Glycol Transfer Station c/w Expansion Tank	\$	\$	\$	\$	\$

1.1 Table 9 – Building # 475, 300 Canadair Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Mechanical Room	Trane	SRUB-C155B	S87F4 3765 30-025-05	AC #5, DX Cooling, R-22 Filters: 8-15X20X2 Belt: 1XB55	\$	\$	\$	\$	\$
1	Mechanical Room	Nortec	MP-400	7E249 2 30-050-01	Electric Humidifier for AC #5, 575/3/60	\$	\$	\$	\$	\$
1	Mechanical Room	Trane	N/A	N/A 30-260-01	RF #1 Return Fan for AC #5	\$	\$	\$	\$	\$
1	Mechanical Room	N/A	N/A	N/A 30-270-01	Exhaust Fan #1 Belt: 1XA26	\$	\$	\$	\$	\$
1	Mechanical	Trane	T3LP-	767012	Supply Fan S-	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client
20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier
fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

	Room		HF-FVU	30-050-01	1 c/w Electric Duct Heater (35KW) Filters: 2-15X20X2 Belt: 1XA42					
1	Mechanical Room	Trane	T3LP-HF-FVU	767,014	Supply Fan S-2 Filters: 2-15X20X2 Belt: 1XA38	\$	\$	\$	\$	\$
1	Mechanical Room	Armstrong	S35AB	8,511	Domestic Hot Water Recirculation Pump	\$	\$	\$	\$	\$
1	Mechanical Room	Giant	172ETE-3F8M-E8	A5177800	60 Gallon Electric Hot Water Heater	\$	\$	\$	\$	\$
1	Room #109	Leibert System 3	UH114AUB00	119695B 30-025-03	AC #3, DX Cooling R-22, 2 Circuits c/w Electric Reheats and Humidifier Filters: 3-20X24X4 Belts: 2XB38	\$	\$	\$	\$	\$
1	Room #109	Leibert System 3	UH114AUB00	110815A 30-025-02	AC #2, DX Cooling R-22, 2 Circuits c/w Electric Reheats and Humidifier Filters: 3-20X24X4 Belts: 2XB38	\$	\$	\$	\$	\$
1	Room #120	Trane	SRUB-C155D	N/A 30-025-04	AC #4, DX Cooling R-22 Filters: 2-16X24X1 Belts: 1XA46	\$	\$	\$	\$	\$
1	Exterior (inside fence)	Mitsubishi Mr. Slim	PYA365NA2	7U00271B	Ductless Split AC, R-410a	\$	\$	\$	\$	\$
1	Exterior (inside fence)	Mitsubishi Mr. Slim	PU18EK	25000100B	Ductless Split AC, R-22	\$	\$	\$	\$	\$
1	Main Hallway (roll-up door)	Hydromatic	N/A	N/A	Submersible Sump Pump c/w Controller	\$	\$	\$	\$	\$

1.1 Table 10 – Building # 512, 265 DeNiverville Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Main Mechanical Room 125	Heat Controll er Inc.	A-HMC12 AS	404KA G5001 11	Wall Mounted Remote Condensing Unit, R-22	\$	\$	\$	\$	\$
1	Main Mechanical Room 125	Mitsubisi Mr. Slim	PUY-A24NH A2	89U01 181D	Ceiling Mounted Remote Condensing Unit, R-410a	\$	\$	\$	\$	\$
4	Main Mechanical Room 124 (back room)	Caravan Slant/Fin	GG-399 HEC	20-270-01 20-270-02 20-270-03 20-270-04	Gas Fired Hot Water Heating Boilers, 400MBH c/w SC2000 Controller	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Drew	N/A	N/A 55-484-01	Glycol Fill Station c/w Pump	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM1207 -5.7W1B	20-400-07	Perimeter Radiation Hot Water Heating Pump P #7	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM1207 -5.7W1B	20-400-08	Perimeter Radiation Hot Water Heating Pump (standby) P #8	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM2007 -6.5W1C	20-400-09	Chilled Water Pump P #9	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM2007 -6.5W1C	20-400-10	Chilled Water Pump (standby) P #10	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi	BI-18	30-270-03	West Office Area Return Fan RF #3 Belt: 1XA38	\$	\$	\$	\$	\$
2	Main Mechanical Room 124	Hydromatic	N/A	N/A	Duplex Submersible Sump Pumps c/w Controller	\$	\$	\$	\$	\$
1	Supply Room 107	Heat Controll	B-HMC12	403KA UU000	Ductless Split AC Unit c/w	\$	\$	\$	\$	\$

		er Energy Night	AS	62	Condensate Pump					
1	Outside Patio	Fujitsu	AOU18 C1	ACN0 05171	Ductless Split AC Unit c/w Condensate Pump	\$	\$	\$	\$	\$
1	Server Room Inside 142	Mitsubis hi	PKA- A24FA	84A00 217C	Ductless Split AC Unit, R- 410a c/w Condensate Pump	\$	\$	\$	\$	\$
1	Server Room 144	Fujitsu	ASU18C 1	ACA0 09385	Ductless Split AC Unit c/w Condensate Pump	\$	\$	\$	\$	\$
1	Outside North	Fujitsu	AOU18 C1	ACN0 05109	Ductless Split AC Unit	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Carnes	HCDE	10526- 05-2 30- 350-01	Humidifier #1	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Carnes	HCDE	10526- 05-1 30- 350-02	Humidifier #2	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Carnes	HCAE	10526- 05-3 30- 350-03	Humidifier #3	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Carnes	HCDE	10526- 05-4 30- 350-04	Humidifier #4	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Trane	MCCA0 12GAE	K93J6 1649 30- 050-01	AHU #1 North Office, Glycol Heating & Cooling Filters: 3- 20X24X2 (pleated) 3- 20X24X12 (bag) Belt: 1XB42	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Trane	MCCA0 12GAE	K93J6 1584 30- 050-02	AHU #2 South Office, Glycol Heating & Cooling Filters: 3- 20X24X2 (pleated)	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

					3- 20X24X12 (bag) Belt: 1XB42					
1	Main Mechanical Room 124	Trane	MCCA0 0080AE	K93J6 0824 30- 050-03	AHU #3 West Office, Glycol Heating & Cooling Filters: 2- 20X24X2 (pleated) 2- 20X24X12 (bag) Belt: 1XA53	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Trane	MCCA0 11788	K93J6 2483 30- 050-04	AHU #4 Secure Area, Glycol Heating & Cooling Filters: 6- 20X20X2 (pleated) 6- 20X20X12 (bag) Belt: 1XB51	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Trane	CCACC 702RHN JR423C DFPT	U93J0 8212 25- 110-01	Reciprocating Chiller, 2 Circuits, 70 Tons, R-22	\$	\$	\$	\$	\$
1	Outside	Trane	CAUCC 6052003 1	J93H8 2254	Air Cooled Condenser for Reciprocating Chiller, 6 Fans	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi		30- 260-01	Supply Fan	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi		30- 260-02	Supply Fan	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi	BI-18	30- 260-03	Return Fan, In-Line, ¾ HP, 575/3/60, 1720 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Engineer ed Air	CUH7	20- 280-01	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Engineere d Air	CUH7	20-280- 02	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

1	Main Mechanical Room 124	Engineered Air	CUH7	20-280-03	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Engineered Air	V4	20-280-04	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Engineered Air	CUH7	20-280-05	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Engineered Air	V4	20-280-06	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Engineered Air	V4	20-280-07	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi	BI-24	30-270-01	North Office return Fan RF #1 Belt: 1XB58	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi	BI-24	30-270-02	South Office Area Return Fan RF #2 Belt: 1XB56	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi	BI-27	30-270-04	Secure Area Return Fan RF #4 Belt: 1XB58	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi	BI-I6	30-270-05	General Exhaust Fan, ¾ Hp, 115V/1/60, 1750 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi	210 INS	30-270-06	Exhaust Fan EF #2, 1/2HP, 120/1/60, 734 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Delhi	209 INS	30-270-07	Electrical Room Exhaust Fan, ¾ Hp, 115V/1/60, 1750 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Albany	S55NX MYL-6906	60-325-01	Fire Booster Pump, 1/3 HP, 115V/1/60	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Albany		55-400-01	Cooling Pump, Glycol, 1/3 HP,	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

					115V/1/60, 1725 RPM					
1	Main Mechanical Room 124	Taco	110-B24	50- 400-01	Domestic Water Recirculation Pump, 1/2 HP, 115V/1/60, 1725 RPM	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM1506 - 5.2WZB	20- 400-03	Secondary Hot Water Heating Pump P #3	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM1506 - 5.2WZB	20-400- 04	Secondary Hot Water Heating Pump (standby) P #4	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM1506 - 5.2WZB	20-400- 01	Heating Pump	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM1506 - 5.2WZB	20-400- 02	Heating Pump	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM1507 -6.5W1C	20-400- 05	Glycol Heating Pump for AHUs, P #5	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	Taco	FM1507 -6.5W1C	20-400- 06	Glycol Heating Pump for AHUs (standby) P #6	\$	\$	\$	\$	\$
1	Main Mechanical Room 124	John Wood	JW1206 C-205	940294 8807 50-550- 01	100 Gallon Electric Hot Water Heater, 600V/3/60	\$	\$	\$	\$	\$

1.1 Table 11 – Building # 551, 425 Breadner Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Pool Boiler Room	Raypak	E1631W G-N	108485 56	Gas Fired Pool Heater, 1.63 MBH	\$	\$	\$	\$	\$
1	Pool Boiler Room	John Wood	Signatur e Series CST-119	R0835 F707	Domestic Hot Water Storage Tank	\$	\$	\$	\$	\$
1	Pool Boiler Room	Armstrong	S-35 AB	N/A	Domestic Hot Water Circulation	\$	\$	\$	\$	\$

Contract No. - N° du contrat
EJ196-170523/A
Client Ref. No. - N° de réf. du client
20170523

Amd. No. - N° de la modif.
001
File No. - N° du dossier
fk294EJ196-170523

Buyer ID - Id de l'acheteur
fk294
CCC No./N° CCC - FMS No./N° VME

					Pump					
1	Pool Boiler Room	Carrier	58MCA	0601A 12310	Gas Fired Forced Air Furnace c/w T'stat Filter: 16X25X1 (pleated)	\$	\$	\$	\$	\$
1	Pool Boiler Room	Laars	Mighty Therm	N/A	Gas Fired Domestic Hot Water Boiler	\$	\$	\$	\$	\$
Note: Contractor is responsible for winter lay-up of Gas Fired Domestic Hot Water Boiler and Gas Fired Pool Heater										

1.1 Table 12 – Hangar # 14, 250 Croil Private

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
4	East Wall Exterior	Various	Various	Various	Thru-Wall AC Units	\$	\$	\$	\$	\$
1	East Wall Exterior	Heat Controll er Inc.	A-HMC18 AS	308KA 00139	Ductless Split AC Unit, R-22	\$	\$	\$	\$	\$
1	East Wall Exterior	N/A	N/A	N/A	Wall Exhauster (481)	\$	\$	\$	\$	\$
6	Inside Hangar Area East	Various	Various	Various	Thru-Wall AC Units	\$	\$	\$	\$	\$
1	East 2nd Floor Mechanical Room	Engineer ed Air	DJ-40	M5913 MUA-1 30-050-02	Indirect Gas Fired MUA Unit c/w Condensate Pump Filters: 4-16X25X2 (pleated) Belt: 1XB51	\$	\$	\$	\$	\$
1	Room 224	N/A	N/A	N/A	AHU #3	\$	\$	\$	\$	\$
1	Office Roof Top	Goodma n	HDC24-1AB	980555 7632 25-030-05	Air Cooled Condenser R-22	\$	\$	\$	\$	\$
1	Office Roof Top	Keeprite	DFC4H3 12J1B	V0915 2040	Air Cooled Condenser R-410a	\$	\$	\$	\$	\$
1	Office Roof Top	Trane	WCC02 4F100B	N095N U82H	Roof Top DX AHU, R-22, 1	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

			D	30-407-01	Fan c/w Condensate Pump					
1	Office Roof Top Inside Hangar Serves Room 105	Panasonic	CU-C24BKP6	592202282	Air Cooled Condenser R-22 c/w Condensate Pump	\$	\$	\$	\$	\$
5	West Wall Interior	Various	Various	Various	Thru-Wall AC Units	\$	\$	\$	\$	\$
1	Northwest Corner Mechanical Room	New York Blower	S3842	30-260-01	North Trench Heater (steam) Belt: 3XB133	\$	\$	\$	\$	\$
1	Northwest Corner	Dunham Bush	N/A	N/A	Steam Unit Heater	\$	\$	\$	\$	\$
1	Hangar Door Hallway North	Heat Controller Inc.	A-DMC1B S8-1	A071183810	Ductless Split AC 18,000 BTU, R410a	\$	\$	\$	\$	\$
2	Room 208	Various	Various	Various	Window AC Units	\$	\$	\$	\$	\$
6	West Wall Exterior	Various	Various	Various	Window AC Units	\$	\$	\$	\$	\$
2	West Wall Exterior	Various	Various	Various	Wall Exhausters	\$	\$	\$	\$	\$
1	West Wall Inside	Heat Controller Inc.	N/A	N/A	Air Cooled Condenser	\$	\$	\$	\$	\$
1	South West Corner Mechanical room	New York Blower	S3842	30-260-02	South Trench Heater (steam) Belt: 3XB133	\$	\$	\$	\$	\$
1	Boiler Room	Central Air Conditioning	HMC018KDIS	206KA00196	Wall Hung Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	Boiler Room	Heat Controller Inc.	A-HMC09AS	404KATM00017	Wall Hung Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
1	Boiler Room	Delhi	G18	30-260-04	Mechanical Room Exhaust	\$	\$	\$	\$	\$
1	Boiler Room	Cleaver Brooks	DT-C20	FG-2783	Duplex Boiler Feedwater System	\$	\$	\$	\$	\$
1	Boiler Room	Darling	1U1/2HP	D2007121	Duplex Condensate Return System	\$	\$	\$	\$	\$
2	Boiler Room	Armstrong	3X3X84300TC	561519(P1)	Heating Pumps	\$	\$	\$	\$	\$

Contract No. - N° du contrat
EJ196-170523/A
Client Ref. No. - N° de réf. du client
20170523

Amd. No. - N° de la modif.
001
File No. - N° du dossier
fk294EJ196-170523

Buyer ID - Id de l'acheteur
fk294
CCC No./N° CCC - FMS No./N° VME

				561520 (P2)						
1	Boiler Room	Heat Controll er Inc	A-HMC12 AS	404KA FX001 47	Wall Hung Air Cooled Condenser, R-22	\$	\$	\$	\$	\$
5	Boiler Room	Cleaver Brooks	M5P350 OLV Series 700	MS-19511 (1) MS-19512 (2) MS-19509 (3) MS-19510 (4) MS-19508 (5)	2,800 MBH Gas Fired, Low Water Volume, High Pressure (60psi), Water Tube, Steam Boilers	\$	\$	\$	\$	\$
1	Boiler Room	Cleaver Brooks	DT-C20	FG-2784	Duplex Boiler Feedwater System	\$	\$	\$	\$	\$
1	Boiler Room	Dunham Bush	N/A	20-280-07	Steam Unit Heater	\$	\$	\$	\$	\$
1	Boiler Room	N/A	N/A	30-260-03	Combustion Air Fan	\$	\$	\$	\$	\$

1.1 Table 13 – Hangar # 11, 190 Convair Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Basement Mechanical Room	N/A	N/A	N/A 30-270-01	Mechanical Room Exhaust	\$	\$	\$	\$	\$
1	Basement Mechanical Room	Delhi	N/A	N/A 30-270-02	Electrical Room Exhaust EF-3 A-41 Belt	\$	\$	\$	\$	\$
1	Basement Mechanical Room	IPC	PV01	40-010-02	Pneumatic Building Control System Air Compressor	\$	\$	\$	\$	\$
1	Basement Mechanical Room	FRIULA IR	LTE3	063	Air Dryer (R134a, 175 grams)	\$	\$	\$	\$	\$
1	Basement Mechanical	Armstro ng	3X3X8 4300TC	565225	Heating Pump P-1	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

Client Ref. No. - N° de réf. du client

20170523

Amd. No. - N° de la modif.

001

File No. - N° du dossier

fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

	Room				5HP 575/3/60					
1	Basement Mechanical Room	Armstrong	3X3X8 4300TC	565226	Heating Pump P-2 5HP 575/3/60	\$	\$	\$	\$	\$
2	Basement Mechanical Room	Hydromatic	N/A	N/A	Submersible Sump Pumps, ¾ HP c/w Controls	\$	\$	\$	\$	\$
1	Basement Mechanical Room	Armstrong	N/A	N/A	Perimeter Radiation Heating Pump	\$	\$	\$	\$	\$
1	Basement Mechanical Room	Giant	152ETE-3F7M	A4545 994	40 Gallon Electric Hot Water Heater c/w Recirc. Pump	\$	\$	\$	\$	\$
1	Basement Mechanical Room	Giant	172ETE-3F8M-E8	A5529 677	60 Gallon Electric Hot Water Heater	\$	\$	\$	\$	\$
1	Basement Mechanical Room	Fantech	FG8XL	617271 30-260-04	Mechanical Room Cooling Fan	\$	\$	\$	\$	\$
1	Basement Mechanical Room	N/A	N/A	N/A	Condensate Receiver Tank c/w Duplex Pumps and Controls	\$	\$	\$	\$	\$
1	Hangar West Mezzanine	McQuay	CAH014 GDAC	FB0U0 908004 90	AHU#2 DX Cooling, Steam Heating 2X-BX35 Belts	\$	\$	\$	\$	\$
1	Hangar Lower Roof West Side	RefPlus	OVZ-182-1H2-8	D2-009080 013	Air Cooled Condenser, 4 Fans, 2 Circuits, R-22	\$	\$	\$	\$	\$
1	Hangar Lower Roof West Side	Cook	100ACE H100C1 5BH	405SC 71137-00/000 0701	EF#1, 1/8 HP, 115/1/60	\$	\$	\$	\$	\$
1	Hangar Lower Roof West Side	RefPlus	OVZ-162-1H2-8	D2-009080 012	Air Cooled Condenser, 4 Fans, 2 Circuits, R-22	\$	\$	\$	\$	\$
1	Hangar East Mezzanine	McQuay	CAH012 GDAC	FB0U0 908000 02	AHU#2 DX Cooling, Steam Heating 1X-BX40 Belts	\$	\$	\$	\$	\$
4	Air Marshall Area	Various	Various	Various	Window Mounted Air	\$	\$	\$	\$	\$

Contract No. - N° du contrat
EJ196-170523/A
Client Ref. No. - N° de réf. du client
20170523

Amd. No. - N° de la modif.
001
File No. - N° du dossier
fk294EJ196-170523

Buyer ID - Id de l'acheteur
fk294
CCC No./N° CCC - FMS No./N° VME

					Conditioners					
1	Hangar West Mezzanine	Comfort Air Heat Controller	SMA125 A-0	163335 843070 300030	Remote Condensing Unit, R-410a	\$	\$	\$	\$	\$
1	Hangar Lower Roof East Side	Daikin	RXS12D VJU	E0024 20	Remote Condensing Unit for Front Entrance c/w T' Stat, R-410a (2lbs)	\$	\$	\$	\$	\$
1	Hangar Lower Roof East Side	Cook	70ACEH 70C15D H	405SH 71137-00/000 2201	EF#2 1/20 HP, 115/1/60	\$	\$	\$	\$	\$
1	Air Marshal Building	KeepRite	FVM4X 6000A	A0711 83810	DX Fancoil Unit (60,000 BTU) c/w Air Cooled Condensing Unit (R-410a), Note: <i>condenser is on airport tarmac, escort required</i>	\$	\$	\$	\$	\$
1	Hangar 11 Upper Roof Top	Lennox	CHA16-413-1Y	5490JO 9276	DX Rooftop AHU (R-22), 208/3/60	\$	\$	\$	\$	\$

1.1 Table 14 – Building # 553, 704 Bluenose Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Outside North West	Cambridge Engineering	M115	T0412 34H	Direct, Gas Fired MUA #1, 726MBH, Belts: 2X-BX62	\$	\$	\$	\$	\$
4	Inside	Plyovent	FUA-3000	N/A	Exhaust Extraction Fans, 1.5HP	\$	\$	\$	\$	\$
1	Inside	Cambridge Engineering	38-124	N/A	Cambridge Remote Control Station c/w QEL CO/NO ² Sensors	\$	\$	\$	\$	\$

Contract No. - N° du contrat

EJ196-170523/A

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001

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fk294EJ196-170523

Buyer ID - Id de l'acheteur

fk294

CCC No./N° CCC - FMS No./N° VME

1.1 Table 15 – Building # 554, 708 Bluenose Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Outside East	Cambridge Engineering	M112	T0411 35G	Direct, Gas Fired MUA #1, 363MBH, Belts: 1X-A60	\$	\$	\$	\$	\$
1	Inside	Plyovent 1800	N/A	N/A	Welding Exhaust Fan	\$	\$	\$	\$	\$
1	Inside	Cambridge Engineering	38-124	N/A	Cambridge Remote Control Station c/w QEL CO/NO ² Sensors	\$	\$	\$	\$	\$

1.1 Table 16 – Building # 555, 720 Bluenose Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
4	Outside North	BARD	WG60C AXBXX 4XXI	153N0 724188 5-1	Thru-Wall Gas Fired Heating 75MBH, 5 Ton DX Cooling Units, R-22	\$	\$	\$	\$	\$
1	Men's Washroom	N/A	N/A	N/A	Washroom Exhaust	\$	\$	\$	\$	\$
1	Women's Washroom	N/A	N/A	N/A	Washroom Exhaust	\$	\$	\$	\$	\$
4	Various	Honeywell	TH3000	N/A	Remote Temperature Controllers	\$	\$	\$	\$	\$
1	Room #33 Men's Washroom	Rheem Ruud	EGS85C -18	1209L 00721	80 US Gallon Electric Hot Water Heater	\$	\$	\$	\$	\$

Contract No. - N° du contrat
EJ196-170523/A
Client Ref. No. - N° de réf. du client
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fk294EJ196-170523

Buyer ID - Id de l'acheteur
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CCC No./N° CCC - FMS No./N° VME

1.1 Table 17 – Air Cadet Trailer, 8 Clements Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Air Cadet Trailer	BARD	W30A1-A15XP4 XXJ	298N1 027587 99-02	Thru-Wall Heating/Cooling Unit, 2.5 Ton DX, R-410a, Filter: 1-16X25X1 Pleated	\$	\$	\$	\$	\$

Bidders must submit their financial bid in accordance with the Pricing Schedule detailed below. The total amount of Applicable Taxes is to be shown separately.

Summary of Table 1, Years 1 to 5 (inclusive)

Period	Firm quarterly Rate	Number of quarters	Firm Annual Rate
Year 1	\$	x 4	\$
Year 2	\$	x 4	\$
Year 3	\$	x 4	\$
Year 4	\$	x 4	\$
Year 5	\$	x 4	\$
Total			\$

**IN THE CASE OF ERROR IN THE EXTENSION OF PRICES, THE UNIT PRICE WILL GOVERN.
CANADA MAY ENTER INTO CONTRACT WITHOUT NEGOTIATION.**

2. Remove Annex A – Scope of Work 8M3-1581-2 and replace with the file attached to Request for Proposal amendment # 001.

All other terms and conditions remain the same.

SW 1. General

- .1 The Contractor shall furnish all necessary tools, services, materials and labour to execute the work required for the maintenance of the equipment on the terms and conditions contained herein and shall execute such work in a careful and workmanlike manner and in accordance with all related Codes, Standards and Regulations from all levels of Government (Provincial/Territorial, Municipal and Federal).
- .2 To carry out the work on this requirement, Service personnel employed by the Contractor or their approved sub-contractor must be in possession of:
 - .1 **HVAC equipment** - Three (3) service personnel with:
 - A valid Ozone Depletion Prevention Card for the Province of Ontario (or approved interprovincial equivalent); and
 - A valid **Journeyman (JP)** Refrigeration and Air Conditioning Certification Licence (or approved interprovincial equivalent); and
 - A valid Fall Protection Certificate; and
 - A valid Confined Space Entry Certificate; and
 - A valid Aerial Manlift Certificate.
 - .2 **Gas Fired Appliances** - Three (3) service personnel with:
 - A valid permanent Province of Ontario Certificate G1 (Gas Technician 1), (or approved Red Seal interprovincial equivalent); and
 - A valid Fall Protection Certificate
 - .3 **Oil Fired Appliances** - One (1) service personnel with:
 - A valid permanent Province of Ontario Certificate OBT-2 (Oil Burner Technician-2), (or approved Red Seal interprovincial equivalent); and
 - A valid Fall Protection Certificate

The personnel named in 'HVAC' above may also be named in 'Gas Fired Appliances' and 'Oil Fired Appliances' provided they hold the required certifications of each category.

- .3 Apprentices employed by the Contractor must be fully registered in a Tradesman Program and work under the direction of a Journeyman Mechanic. Canada reserves the right to request proof of registration in a Tradesman Program at any time during the term of the contract.
- .4 The Contractor shall, before replacing any specific person named in the contract, provide notice in writing to the Contracting Authority containing proof that the person has the required certification.

SW 2.1 Scope of Work - preventive maintenance / inspection

.1 General

The Contractor shall provide all required maintenance as per SW 3 and the manufacturer's recommendations, including but not limited to the items listed below, to maintain the equipment listed in SW 5, Equipment Inventory.

.2 Included in Contract

Labour for all maintenance inspections, leak testing, cleaning, lubrication; all labour and costs associated with the replacement of drive belts, filters and fuses.

.3 Performance

The Contractor shall maintain the equipment at its original performance level to provide conditions within the range required by the equipment being served by this system or as otherwise specified by the Technical Authority.

SW 2.2 Scope of Work (cont'd)

.4 Exclusions

The Contractor is not required as part of this contract to make renewals or repairs necessitated by reason of the negligent operation or misuse of the equipment by others or by reason of any other cause beyond his control except ordinary wear and tear of the equipment.

1. The contractor shall provide clear and concise rational of the events leading up to the failure.

.5 Extra Work

- .1 The Contractor shall immediately inform the Technical Authority in writing *within 24 hours* of necessary repairs not included herein as being part of the work to be performed under the Contract. The Contractor may be called upon to effect these repairs.
- 2 The Contractor shall identify modifications or improvements to the equipment or system(s) that will enhance equipment serviceability, life expectancy and/or efficiency.
- .3 The Contractor will calculate the cost of the repairs (SW2.2.5.1), modifications or improvements (SW2.2.5.2) based on Basis of Pricing "Pricing Schedule 2". The Contractor may be called upon to effect this work.

.6 Wiring Diagrams - Adjustments Procedures and Operational Descriptions

Prove to the satisfaction of the Technical Authority when requested, possession of complete schematic wiring diagrams, detailed adjustment procedures and detailed operational descriptions of all equipment included in this Contract.

.7 Environmental Protection

The Contractor shall conform to all applicable environmental laws and regulations in effect including the Federal Halocarbon Regulations.

- .1 During repair or replacements the Contractor shall use closed-loop refrigerant recovery equipment to minimize Refrigerant emissions. A complete leak test on all refrigeration systems shall be performed twice during the calendar year (6 month intervals), and repairs made as required. Units shall then be tagged as **leak free**.
- .2 The Contractor must ensure that all Federal Halocarbon Regulation log book(s) entries are completed after each service and/or leak test. A copy of each leak test notice must be submitted to the Technical Authority with each respective invoice or upon request.
- .3 The Contractor shall ensure against oil spills or damage to surfaces and roofing system by providing protection such as plywood or plastic under the equipment during service operations. In the event of an accidental spill, the Contractor shall notify the Technical Authority immediately so that remedial action can be taken.
- .4 The Contractor shall not leave waste materials on site unless approved by the Technical Authority.
- .5 The Contractor shall not dispose of waste or volatile materials, such as mineral spirits or paints and oil thinner into waterways, storm or sanitary sewers.
- .6 The Contractor shall control the disposal of the runoff of water containing suspended materials or other harmful substances in accordance with local authority requirements.

SW 3. Service

- .1 All equipment shall be inspected monthly or more frequently if found necessary, to provide trouble free operation.

.2 Scheduling

Unless otherwise directed, preventive maintenance shall be performed during regular working hours, Monday through Friday, 08:00 to 16:00 hours excluding statutory holidays.

.3 Maintenance Plan

Contractor shall produce a detailed comprehensive maintenance service plan specific to the equipment inventory which must outline all tasks, procedures, all maintenance routines and frequencies to meet or exceed manufacturers' recommendations identifying the maintenance that will be performed annually, semi-annually, quarterly and monthly. This maintenance plan shall contain and reflect the manufacturer's recommended maintenance and all requirements of this agreement. The proposed maintenance plan shall be reviewed by the Technical Authority and may require revision by the Contractor to meet Technical Authority's requirements. Any such changes shall be considered as part of this agreement. This plan must fully list all operating inspections, maintenance schedules and tests necessary to maximize equipment longevity and ensure the optimum level of performance over the full operating range of the equipment. The comprehensive maintenance service plan shall be submitted to the Technical Authority in the Microsoft Office Suite format (including sample inspections sheets for all routines), within 60 calendar days after award of the Contract.

.4 Control Systems:

Conduct periodic tests of the Control Systems where applicable, to ensure all circuits and settings are properly adjusted to suit requirements of the design capabilities of the system as originally furnished by the manufacturer. The frequency of testing controls will be according to manufacturer's specifications.

.5 Air Filter Service

The Contractor shall replace filters as required to fit the filter sections provided by the manufacturer. Filter size and efficiency to match original as supplied by the manufacturer and as indicated in SW5 Equipment Inventory.

.6 Service calls

All service calls between regular inspections must be answered by a qualified technician per SW1.2 within two (2) hours of receiving the call on a 24 hour, 7 day basis. All named Service personnel must be able to report on site ready to service the system within two (2) hours of receiving the request for emergency service and such work shall proceed continuously until the system is returned to safe operating condition.

.7 Inspections (refrigerant and carbon monoxide/nitrogen dioxide monitoring systems)

System to be calibrated and certified annually and a certificate provided. Certification to itemize calibration gas used, lot number, adjusted reading, flow rate and date of calibration along with signature of Contractor.

.8 Boilers

During the operating season all equipment shall be inspected monthly or more frequently if found necessary, to provide trouble free operation of the equipment. Seasonal start-up and shutdown of the equipment shall be coordinated with the PWGSC site authority. The performance of the work required shall provide for operation of the complete system(s) based on original design or subsequent approved design modifications, and shall be as recommended by the manufacturer(s).

- .1 A thorough inspection and cleaning of the boiler(s) waterside and fireside shall be performed on an annual basis and must be coordinated with the Technical Authority.
- .2 An annual combustion analysis is to be performed on each boiler during the operating season. A copy of the combustion analysis report(s) shall be submitted to the Technical Authority upon completion.

SW 3. Service (cont'd)

.9 Non-working Service Manager

The non-working Service Manager must be in full charge of the operations of the contractor in the performance of the services and shall be authorized to accept any notice, consent, order, direction, decision or other communication on behalf of the contractor that may be given under the contract. The manager must liaise as required with the Technical Authority and must be capable of communicating in English or French.

In the event that there is an emergency the Contractor's non-working Service Manager must be available to respond on-site Within two (2) hours of receiving the call on a 24 hour, 7 day basis.

SW 4. Reporting

- .1** The Contractor shall report to the Technical Authority verbally and by FAX, within twenty-four (24) hours, every visit required other than regular maintenance. The report shall detail all work completed, work outstanding and the reasons therefore and an estimated time frame for completion.

The Contractor shall call to the attention of operating staff verbally followed by a written report to the Technical Authority any improper procedures that may be noted by him and provide written instruction to guide the Technical Authority's staff.

The Contractor shall notify the Technical Authority in writing of any malfunction of equipment or systems related to, but not part of, the contract equipment which could adversely affect the reliability or cause damage to the system components under the maintenance contract

.2 Equipment report cards:

A completed service report card outlining any and all service performed on the equipment shall be enclosed in a clear vinyl envelope and affixed safely to the equipment. These report cards are to remain with the equipment for the duration of the contract and are to be turned over to the Technical Authority upon contract completion or termination.

.3 Service Reports:

A signed, written service report shall be completed at each regular maintenance visit, attesting that maintenance was performed as per the Maintenance Plan (SW3.3) and must be left on site in a suitable protective binder.

.4 Analysis reports:

- Gas fired appliance(s) combustion analysis reports are to be submitted, as stipulated in SW3.8.2. They are to be submitted no later than December 15th of each year.
- Refrigerant and carbon monoxide/nitrogen dioxide monitoring systems analysis reports are to be submitted as per SW3.7. They are to be submitted no later than December 15th of each year.

Copies of regular maintenance reports and monthly check lists shall be forwarded, with the quarterly invoice to the attention of:

Public Works and Government Services Canada
Maintenance & Operational Assurance
400 Cooper, 6th Floor
Ottawa, Ontario
K1A 0S5
Attention of: **TECHNICAL AUTHORITY**

Invoices Must include:

- (a) PWGSC reference (8M3-1581-2) & contract number (EJ196-170523)
- (b) period covered by invoice
- (c) building name & address

NOTE: *Invoices will be returned unpaid if attestation of maintenance has not been received for the invoiced period.*

SW 5 Equipment Inventory

Building: Building # 16, 16 Spitfire Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Boiler Room at Rear of Building	Weil-McLain	EG/PEG75 Series 4	0811559 CRN# E5691512345TY 20-075-01	300MBTUH Gas Fire Low Pressure Steam Boiler
1	Boiler Room at Rear of Building	Weil-McLain	EG/PEG75 Series 4	811560 CRN# E5691.512345TY 20-075-02	300MBTUH Gas Fire Low Pressure Steam Boiler
1	Boiler Room at Rear of Building	A.O. Smith	C48J2DB11	35507FM	Condensate Pump ½ HP
1	Boiler Room at Rear of Building	A.O. Smith	C48K2DB11	25007FM	Condensate Pump ¾ HP
1	Boiler Room at Rear of Building	Hoffman	HBFS086676-0303422	50HBFS-0920	Condensate Receiver Tank c/w Controls
1	Exterior Courtyard	Keeprite	KRCDC1512AL	OK148269/101 25-030-01	Air Cooled Condenser R-22, 575V/3/60
1	Exterior Courtyard	Keeprite	KRCDC1512A	QH205185/101 25-030-02	Air Cooled Condenser R-22, 575V/3/60
1	Main Mechanical Room	Chil-con	EF-06080 310	C880344A-1 25-130-01 25-030-02	DX Split Shell and Tube Chiller
1	Main Mechanical Room	Trane	8MP/HF/BVU	746257 30-050-01	AHU#1, Administration Area, Hot Water Heating, Chilled Water Cooling c/w Armstrong Humidifier, Belt: B-59 Filters: 1-18"X24"X2", 1-24"X24"X2, 1-24"X24"X18, 1-18"X24"X18"
1	Main Mechanical Room	Trane	T81P-HC-TH	746262	RF#1 Belt: A-54
1	Main Mechanical Room	Trane	T81P-HC-TH	746,261	RF#2 Belt: A-54
1	Main Mechanical Room	Trane	T14LP-HC-TH	746,260	RF#3 Belt: B-75
1	Main Mechanical Room	Trane	8MP-HF-BVU	746259 30-050-02	AHU#2, Hot Water Heating, Chilled Water Cooling c/w Armstrong Humidifier, Belt: B-59 Filters: 1-18"X24"X2", 1-24"X24"X2, 1-24"X24"X18, 1-18"X24"X18"
1	Main Mechanical Room	Trane	14MP-HF-TH	746258	AHU#3, Hot Water Heating, Chilled Water Cooling Belt: 2XB-68 Filters: 2-24"X24"X2", 3-12"X24"X2, 3-12"X24"X18"
1	Main Mechanical Room	Armstrong	HC-4300	238956-10-1-04	HUM#1, Electric Humidifier for AHU#3, 600/3/60
1	Main Mechanical Room	E.H. Price	DSQ-120-B	88054 30-270-02	Mechanical Room Cooling (Fresh Air)
1	Main Mechanical Room	Armstrong	816Q32-QQQ	Q3Q5	Heating Water Circulator Pump
1	Main Mechanical Room	Armstrong	HC-4300	238956-70-1-04	HUM#4, Electric Humidifier, 600/3/60

1	Main Mechanical Room	Armstrong	N/A	55-400-01	Chilled Water Circulator Pump
1	Main Mechanical Room	Armstrong	N/A	55-400-02	Chilled Water Circulator Pump
1	Main Mechanical Room	E.H. Price	DSQ-120-B	38053 30-270-01	Mechanical Room/Electrical Room Exhaust
1	Attic	Mark-Hot	N/A	N/A	Steam Unit Heater 1/3hp, 115/1/60
1	West Wall Outside	Mitsubishi Mr. Slim	MU09NW2	001140T	Wall Mounted Condensing Unit, R-22
1	Cage on North Side of Building	Keeprite	KVS020H2-HT5A-12CAAA	2,020,216	Air Cooled Condenser for DX Shell and Tube Chiller, 1 Circuit, 2 Fans
1	Cage on North Side of Building	Keeprite	KVS020H2-HT5A-12CAAA	2,020,217	Air Cooled Condenser for DX Shell and Tube Chiller, 1 Circuit, 2 Fans
1	Boiler Room	Leader	N/A	N/A 30-270-02	Boiler Room Exhaust Fan
1	Rear Vestibule	Reznor	UDAP30	BID79Y2N92486X	Direct Vent N.G. Unit Heater 30MBH
1	Loading Area	Reznor	UDAP30	BID79Y2N92486X	Direct Vent N.G. Unit Heater 30MBH
1	Loading Area	Reznor	UDAP45	BID79Y2N94746X	Direct Vent N.G. Unit Heater 45MBH
1	Maintenance Room 118	Bradford White	MI80R6DS13	XJ000437	Electric Hot Water Heater, 80 Gallon
1	Maintenance Room 118	Armstrong	N/A	N/A	Domestic Hot Water Recirc. Pump
1	East Wall Outside	Stulz	SLO040H22-E	316581-0101K05	Air Cooled Condenser, R-22
3	Various	Various	Various	Various	Side Wall Exhaust Fans
1	By Exit	Dunham-Bush	100-W	85G128 10-280-02	Fan Coil Unit 1/3 HP, 115V/1/60, 1075 RPM
1	In West Hallway Ceiling	Mitsubishi Mr. Slim	MU-A09WA	0000354T	Air Cooled Ductless Split A/C System, 9,500 BTU, 410-a, c/w Matching Wall Hung Evaporator
1	In West Hallway Ceiling	Armstrong	HC-4300	238956-90-1-04	HUM#5, Electric Humidifier 600/3/60
1	In East Hallway Ceiling Outside Main Practice Hall	Armstrong	EHU-701	238956-30-1-04	Electric Humidifier 600/3/60
1	In East Hallway Ceiling Outside Main Practice Hall	Stulz-ATS	OHS-040-AHU	5,283,043	Ceiling Mounted DX AHU
1	By Men's Washroom	Dunham-Bush	100-W	85G128 10-280-02	Fan Coil Unit 1/3 HP, 115V/1/60, 1075 RPM
Note: Contractor is responsible for the winterization of Air Handling Unit cooling coils					

Building: # 337, 337 Breadner Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Basement Boiler Room	Weil-McLain	Cga Gold-7-PIDM	55020103AD	Gas Fired Heating Boiler, 210MBH c/w Boiler Circulator Pump and Controls
1	Basement Boiler Room	Weil-McLain	Cga Gold-7-PIDM	55020103A	Gas Fired Heating Boiler, 210MBH c/w Boiler Circulator Pump and Controls
1	Basement Boiler Room	Rheem Ruud	RQ40-36M	129J57673	Electric Hot Water Heater
1	Basement Boiler Room	Bell & Gossett	NPF-33	103350H30	Heating Water Circulator Pump
1	Basement Boiler Room	Armstrong	A16549-091	N/A	Domestic Hot Water Recirculation Pump
1	Basement Boiler Room	Quincy	150896-610	20050212-0009	Building Automation Pneumatic Air Compressor
1	Church Roof	Carrier	48HJF005361HG	4406G50349	Roof Top DX Air Conditioning Unit, R-22

Building: # 346, 360 Canadair Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Boiler Room	Weil-McLain	LGB-5	2005208	Boiler #1, Gas Fired Low Pressure Steam Boiler, 520MBH c/w Controls
1	Boiler Room	Weil-McLain	LGB-5	903710	Boiler #2, Gas Fired Low Pressure Steam Boiler, 520MBH c/w Controls
1	Boiler Room	N/A	N/A	N/A	Condensate Receiver Tank c/w 1/2HP and 1/3 HP Pumps and Controls
2	Boiler Room	Fantech	N/A	N/A	Boiler Room Exhaust Fans
1	Boiler Room	John Wood	JW80SDE145	U0941F704244	Electric Hot Water Heater, 40 Gallon
3	Boiler Room	Various	Various	Various	Submersible Pumps c/w Controls
1	Boiler Room	Modine	HSB33S01	39014108-1977	Steam Unit Heater
1	Top of Stairs 2nd Floor	ICP	DFC4A312JIB	V081750707	Air Cooled Condenser, R-410a
1	Roof Top East Side South End	Heat Controller	A-HMC18AS	404KaYR00178	Air Cooled Condenser, R-22
1	Roof Top East Side South End	Heat Controller	ADMC12SB-0	605KANY00431	Air Cooled Condenser, R-410a
1	Roof Top East Middle South End	Heat Controller	AHMC12AS	512KAZK00397	Air Cooled Condenser, R-22
1	Roof Top East Side North End	ICP	DFC4A324K1A	V082951114	Air Cooled Condenser, R-410a
1	Roof Top East Side North End	ICP	DFC4H318K1A	V091952164	Air Cooled Condenser, R-410a
1	Loading Area South Side	Heat Controller	A-HMC12AS	312KA00027	Air Cooled Condenser, R-22
1	Roof Top East Side	ICP	DFC4A312J1B	V081750727	Air Cooled Condenser, R-410a
2	Roof Top East Side	Jenn-Air	91CROT	N/A	Roof Top Exhaust Fans
1	Roof Top West Side	Engineered Air	DJ-40-0	M8274-1-MUA-1	MUA #1, Indirect Gas Fired Make-up Air Unit, 1-B47 Belt
1	Roof Top North Side	Fantech	RE6	193257	Exhaust fan
1	Loading Dock Area	Koolair	KAH-08-FCX-CW-TH-R1-2	7035405	South Loading Dock Steam AHU
5	Various	Beacon/Morris	Various	Various	Steam Unit Heaters
1	Shop	Elicent	AXC200B	N/A	Hood Exhaust Fan
1	Shop	Cooler	E-20	N/A	Wall Exhauster
2	Various	Reznor	Various	Various	Steam Unit Heaters
2	South Wall and Loading Dock Area	Various	Various	Various	Wall Exhausters

Building: # 347, 260 Croil Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	West Wall Exterior	ICP	DFC4A312J1B	V081750582	Wall Mounted Condenser, R-410a
1	East Wall	Carrier	38AK-007---101	2996G00167	Air Cooled Condenser, 1 Fan, R-22
1	East Vestibule	Dunham Bush	250BF1	C090556 20-280-03	East Vestibule Hot Water Cabinet Heater
1	North Vestibule (main entrance)	Dunham Bush	100BF1	CX90555 20-280-01	North Vestibule Hot Water Cabinet Heater
1	North Vestibule (inside)	Dunham Bush	250BF1	C090557 20-280-02	North Hot Water Cabinet Heater
1	Main Mechanical Room	Devilbliss	JUBJ-5031	829602 10-010-01	Building Automation Pneumatic Air Compressor
1	Main Mechanical Room	Darling	1UD1/2HP40USG	D2007117	Duplex Condensate Return Tank c/w Pumps and Controls
1	Main Mechanical Room	John Wood	JW50SDI130	U0940F708066	40 Gallon Electric Hot Water Heater
1	Main Mechanical Room	Leitch	N/A	180252-1 20-400-01	Hot Water Heating Pump, 2HP 115/1/60
1	Main Mechanical Room	Leitch	N/A	181940 20-400-02	Hot Water Heating Pump, 2HP 115/1/60
1	Main Mechanical Room	N/A	N/A	30-270-02	Mechanical Room Exhaust
1	1st Level Roof	Carrier	38AK007500	4192G68362	Air Cooled Condenser, R-22
1	1st Level Roof	Trane	TCD075CW0AAA	H1214394BD	Air Cooled Condenser, R-22
1	2nd Level Roof	Carrier	50DF024	P795139	Air Cooled Condenser, R-22
1	2nd Level Roof	Trane	TCD090CW0AAA	H101432B0D	Air Cooled Condenser, R-22
1	2nd Level Roof	Trane	TCD102BWDABA	H13144714D	Air Cooled Condenser, R-22
1	2nd Floor east Hallway	Dunham Bush	250BF1	C090558	Hot Water Cabinet Heater
1	Roof Access Area	Carrier	40RR-008---530	1093F371183 30-050-02	Conference Room DX AC w/Steam Heat Filters: 2-16X20X1 Pleated 2-16X25X1 Pleated Belt: 1-A45
1	1st Level Roof	N/A	N/A	N/A	Exhaust Fan
1	3rd Level Roof	Trane	FC.CCW.TH	185982	Exhaust Fan
1	3rd Level Roof	Delhi	N/A	N/A	Exhaust Fan

Building: # 351, 2074 Alert Rd.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Boiler Room	Weil McLain	380	C09493-800410135	Oil Fired Hot Water Heating Boiler c/w CF500 Beckett Burner, 278 MBH, 2.4 GPH
1	Boiler Room	Armstrong	816032-000	N/A	Hot Water Heating Circulator
1	Boiler Room	Trane	N/A	N/A 20-280-01	Hot Water Unit Heater
1	Boiler Room	Giant	152ETE-3F8M-E8	A5335310	Electric Hot Water Heater
1	Boiler Room	Hydromatic	N/A	N/A	Submersible Sump Pump c/w Control
1	Boiler Room (exterior)	Heat Controller Inc.	A-HMC18AS	308KA00130	Remote Wall Mounted Condenser, R-22
2	Main Building	Beacon/Morris	N/A	N/A	Hot Water Unit Heaters
4	Main Building	Reznor	N/A	N/A	Hot Water Unit Heaters

Building: # 465, 465 Slemon Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Ceiling Space	York	EB90-68	XX 184 463	Ceiling Mounted AHU c/w Electric Duct Heater & Thermostat

Building: # 469, 10 DeNiverville Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Mechanical Room #41	Johnson Controls	JUBK-5034	10978	Building Automation Pneumatic Air Compressor
1	Mechanical Room #41	Devilbliss- Hankison	8010	4185 40-147-01	Air Dryer for Above
1	Mechanical Room #41	Penn Ventilator	Centrex	30-260-01	Return Fan for MUA #1, 3HP, 230/3/60, 2XB74 Belts
1	Mechanical Room #41	Trane	14LP/VF/BVU	745055 30-050-01	MUA #1, Hot Water Heating, DX Cooling Filters: 8-16X25X2 Pleated Belts: 2XB77
1	Mechanical Room #41	Delhi	407	30-270-01	Fresh Air Fan, ¼HP, 115/1/60
1	Mechanical Room #41	Armstrong	S35-BF	N/A	Heating Pump P-1 1/6HP, 115/1/60
1	Mechanical Room #41	Armstrong	181050BF	N/A	Heating Pump P-2 1/3HP, 115/1/60
1	Mechanical Room #41	A.O. Smith	HWB300-962	Z14F0268780	Gas Fired Hot Water Heating Boiler, 300MBH c/w Extrol Expansion Tank
1	Mechanical Room #41	John Wood	JW602NA-03	S0501533648	Gas Fired Domestic Hot Water Heater, 52.2 MBH
1	Mechanical Room #41	Armstrong	Astro 50B	N/A	Domestic Hot Water Recirculation Pump
1	Mechanical Room #41	Carnes	HBDB	14669-01-05 30-350-01	Electric Humidifier, 208/3/60
1	Mechanical Room #41	Penn Ventilator	XQ-82	N/A	E-1 Roof Exhauster, Belt Drive, 1/12HP 115/1/60
1	Mechanical Room #41	Penn Ventilator	BB-45	N/A	E-2 Roof Exhauster, Belt Drive, 1/4HP 115/1/60
1	Mechanical Room #41 (outside)	Trane	TTA240B300BA	J16198165	Air Cooled Condenser for MUA #1, 2 Fans

Building: # 471, 330 Croil Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Outside of Building	Carrier	38AK-024-1	4092F2030	Air Cooled Condenser, R-22, 575/3/60
1	Mechanical Room	Sheldons	80MPSER.2000M	901429-1 30-050-01	AHU #1, Glycol Heating, DX Cooling, 10HP, 575/3/60 Filters: 6-12X24X21 (bag) 6-24X24X21 (bag) 6-12X24X2 (electrostatic) 6-24X24X2 (electrostatic)
1	Mechanical Room	Nortec	MP500	0H60709635 30-050-01	Electric Humidifier for AHU #1
1	Mechanical Room	Sheldons	245ULFSWSI	901430-1	RF #1, 5HP Belts: 2XB50
1	Mechanical Room	Armstrong	Astro 50	N/A 20-400-03	Glycol Heating Circulator for AHU #1
1	Mechanical Room	Bell & Gossett	1AA51/4BF	1605870C09 20-400-04	P1 Glycol Heating Pump
1	Mechanical Room	Bell & Gossett	1AA51/4BF	1605860C09 20-400-05	P2 Glycol Heating Pump
1	Mechanical Room	Armstrong	H-32STD	N/A 20-400-06	P3 Glycol Heating Pump
1	Mechanical Room	Grundfos	UP15-18SF	N/A 50-400-01	Domestic Hot Water Recirculation Pump
1	Mechanical Room	Giant	172ETE-3F5M	A3312515	60 Gallon Electric Hot Water Heater
1	Mechanical Room	Weil-McLain	CG-8-PIN	CP3400253 20-070-01	Gas Fired Glycol Heating Boiler #1 c/w Boiler Pump, 245MBH
1	Mechanical Room	Weil-McLain	CG-8-PIN	CP3400254 20-070-02	Gas Fired Glycol Heating Boiler #2 c/w Boiler Pump, 245MBH
1	Mechanical Room	Weil-McLain	CG-8-PIN	CP3400255 20-070-03	Gas Fired Glycol Heating Boiler #3 c/w Boiler Pump, 245MBH
1	Mechanical Room (sump pit)	N/A	N/A	N/A	Submersible Sump Pump c/w Controller
1	Mechanical Room	N/A	N/A	N/A	Glycol Transfer Station c/w Expansion Tank

Building: # 475, 300 Canadair Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Mechanical Room	Trane	SRUB-C155B	S87F43765 30-025-05	AC #5, DX Cooling, R-22 Filters: 8-15X20X2 Belt: 1XB55
1	Mechanical Room	Nortec	MP-400	7E2492 30-050-01	Electric Humidifier for AC #5, 575/3/60
1	Mechanical Room	Trane	N/A	N/A 30-260-01	RF #1 Return Fan for AC #5
1	Mechanical Room	N/A	N/A	N/A 30-270-01	Exhaust Fan #1 Belt: 1XA26
1	Mechanical Room	Trane	T3LP-HF-FVU	767012 30-050-01	Supply Fan S-1 c/w Electric Duct Heater (35KW) Filters: 2-15X20X2 Belt: 1XA42
1	Mechanical Room	Trane	T3LP-HF-FVU	767,014	Supply Fan S-2 Filters: 2-15X20X2 Belt: 1XA38
1	Mechanical Room	Armstrong	S35AB	8,511	Domestic Hot Water Recirculation Pump
1	Mechanical Room	Giant	172ETE-3F8M-E8	A5177800	60 Gallon Electric Hot Water Heater
1	Room #109	Leibert System 3	UH114AUB00	119695B 30-025-03	AC #3, DX Cooling R-22, 2 Circuits c/w Electric Reheats and Humidifier Filters: 3-20X24X4 Belts: 2XB38
1	Room #109	Leibert System 3	UH114AUB00	110815A 30-025-02	AC #2, DX Cooling R-22, 2 Circuits c/w Electric Reheats and Humidifier Filters: 3-20X24X4 Belts: 2XB38
1	Room #120	Trane	SRUB-C155D	N/A 30-025-04	AC #4, DX Cooling R-22 Filters: 2-16X24X1 Belts: 1XA46
1	Exterior (inside fence)	Mitsubishi Mr. Slim	PYA365NA2	7U00271B	Ductless Split AC, R-410a
1	Exterior (inside fence)	Mitsubishi Mr. Slim	PU18EK	25000100B	Ductless Split AC, R-22
1	Main Hallway (roll-up door)	Hydromatic	N/A	N/A	Submersible Sump Pump c/w Controller

Building: # 512, 265 DeNiverville Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Main Mechanical Room 125	Heat Controller Inc.	A-HMC12AS	404KAG500111	Wall Mounted Remote Condensing Unit, R-22
1	Main Mechanical Room 125	Mitsubishi Mr. Slim	PUY-A24NHA2	89U01181D	Ceiling Mounted Remote Condensing Unit, R-410a
4	Main Mechanical Room 124 (back room)	Caravan Slant/Fin	GG-399 HEC	20-270-01 20-270-02 20-270-03 20-270-04	Gas Fired Hot Water Heating Boilers, 400MBH c/w SC2000 Controller
1	Main Mechanical Room 124	Drew	N/A	N/A 55-484-01	Glycol Fill Station c/w Pump
1	Main Mechanical Room 124	Taco	FM1207- 5.7W1B	20-400-07	Perimeter Radiation Hot Water Heating Pump P #7
1	Main Mechanical Room 124	Taco	FM1207- 5.7W1B	20-400-08	Perimeter Radiation Hot Water Heating Pump (standby) P #8
1	Main Mechanical Room 124	Taco	FM2007- 6.5W1C	20-400-09	Chilled Water Pump P #9
1	Main Mechanical Room 124	Taco	FM2007- 6.5W1C	20-400-10	Chilled Water Pump (standby) P #10
1	Main Mechanical Room 124	Delhi	BI-18	30-270-03	West Office Area Return Fan RF #3 Belt: 1XA38
2	Main Mechanical Room 124	Hydromatic	N/A	N/A	Duplex Submersible Sump Pumps c/w Controller
1	Supply Room 107	Heat Controller Energy Night	B-HMC12AS	403KAUU00062	Ductless Split AC Unit c/w Condensate Pump
1	Outside Patio	Fujitsu	AOU18C1	ACN005171	Ductless Split AC Unit c/w Condensate Pump
1	Server Room Inside 142	Mitsubishi	PKA-A24FA	84A00217C	Ductless Split AC Unit, R-410a c/w Condensate Pump
1	Server Room 144	Fujitsu	ASU18C1	ACA009385	Ductless Split AC Unit c/w Condensate Pump
1	Outside North	Fujitsu	AOU18C1	ACN005109	Ductless Split AC Unit
1	Main Mechanical Room 124	Carnes	HCDE	10526-05-2 30-350-01	Humidifier #1
1	Main Mechanical Room 124	Carnes	HCDE	10526-05-1 30-350-02	Humidifier #2
1	Main Mechanical Room 124	Carnes	HCAE	10526-05-3 30-350-03	Humidifier #3
1	Main Mechanical Room 124	Carnes	HCDE	10526-05-4 30-350-04	Humidifier #4

1	Main Mechanical Room 124	Trane	MCCA012GAE	K93J6 1649 30-050-01	AHU #1 North Office, Glycol Heating & Cooling Filters: 3-20X24X2 (pleated) 3-20X24X12 (bag) Belt: 1XB42
1	Main Mechanical Room 124	Trane	MCCA012GAE	K93J61584 30-050-02	AHU #2 South Office, Glycol Heating & Cooling Filters: 3-20X24X2 (pleated) 3-20X24X12 (bag) Belt: 1XB42
1	Main Mechanical Room 124	Trane	MCCA00080AE	K93J60824 30-050-03	AHU #3 West Office, Glycol Heating & Cooling Filters: 2-20X24X2 (pleated) 2-20X24X12 (bag) Belt: 1XA53
1	Main Mechanical Room 124	Trane	MCCA011788	K93J62483 30-050-04	AHU #4 Secure Area, Glycol Heating & Cooling Filters: 6-20X20X2 (pleated) 6-20X20X12 (bag) Belt: 1XB51
1	Main Mechanical Room 124	Trane	CCACC702RHN JR423CDFPT	U93J08212 25-110-01	Reciprocating Chiller, 2 Circuits, 70 Tons, R-22
1	Outside	Trane	CAUCC6052003 1	J93H82254	Air Cooled Condenser for Reciprocating Chiller, 6 Fans
1	Main Mechanical Room 124	Delhi		30-260-01	Supply Fan
1	Main Mechanical Room 124	Delhi		30-260-02	Supply Fan
1	Main Mechanical Room 124	Delhi	BI-18	30-260-03	Return Fan, In-Line, ¾ HP, 575/3/60, 1720 RPM
1	Main Mechanical Room 124	Engineered Air	CUH7	20-280-01	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM
1	Main Mechanical Room 124	Engineered Air	CUH7	20-280-02	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM
1	Main Mechanical Room 124	Engineered Air	CUH7	20-280-03	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM
1	Main Mechanical Room 124	Engineered Air	V4	20-280-04	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM
1	Main Mechanical Room 124	Engineered Air	CUH7	20-280-05	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM
1	Main Mechanical Room 124	Engineered Air	V4	20-280-06	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM
1	Main Mechanical Room 124	Engineered Air	V4	20-280-07	Fan Coil Unit, 1/6 HP, 115v/1/60, 1075 RPM
1	Main Mechanical Room 124	Delhi	BI-24	30-270-01	North Office return Fan RF #1 Belt: 1XB58
1	Main Mechanical Room 124	Delhi	BI-24	30-270-02	South Office Area Return Fan RF #2 Belt: 1XB56

1	Main Mechanical Room 124	Delhi	BI-27	30-270-04	Secure Area Return Fan RF #4 Belt: 1XB58
1	Main Mechanical Room 124	Delhi	BI-I6	30-270-05	General Exhaust Fan, ¾ Hp, 115V/1/60, 1750 RPM
1	Main Mechanical Room 124	Delhi	210 INS	30-270-06	Exhaust Fan EF #2, 1/2HP, 120/1/60, 734 RPM
1	Main Mechanical Room 124	Delhi	209 INS	30-270-07	Electrical Room Exhaust Fan, ¾ Hp, 115V/1/60, 1750 RPM
1	Main Mechanical Room 124	Albany	S55NXMYL-6906	60-325-01	Fire Booster Pump, 1/3 HP, 115V/1/60
1	Main Mechanical Room 124	Albany		55-400-01	Cooling Pump, Glycol, 1/3 HP, 115V/1/60, 1725 RPM
1	Main Mechanical Room 124	Taco	110-B24	50-400-01	Domestic Water Recirculation Pump, 1/2 HP, 115V/1/60, 1725 RPM
1	Main Mechanical Room 124	Taco	FM1506-5.2WZB	20-400-03	Secondary Hot Water Heating Pump P #3
1	Main Mechanical Room 124	Taco	FM1506-5.2WZB	20-400-04	Secondary Hot Water Heating Pump (standby) P #4
1	Main Mechanical Room 124	Taco	FM1506-5.2WZB	20-400-01	Heating Pump
1	Main Mechanical Room 124	Taco	FM1506-5.2WZB	20-400-02	Heating Pump
1	Main Mechanical Room 124	Taco	FM1507-6.5W1C	20-400-05	Glycol Heating Pump for AHUs, P #5
1	Main Mechanical Room 124	Taco	FM1507-6.5W1C	20-400-06	Glycol Heating Pump for AHUs (standby) P #6
1	Main Mechanical Room 124	John Wood	JW1206C-205	9402948807 50-550-01	100 Gallon Electric Hot Water Heater, 600V/3/60

Building: # 551, 425 Breadner Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Pool Boiler Room	Raypak	E1631WG-N	10848556	Gas Fired Pool Heater, 1.63 MBH
1	Pool Boiler Room	John Wood	Signature Series CST-119	R0835F707	Domestic Hot Water Storage Tank
1	Pool Boiler Room	Armstrong	S-35 AB	N/A	Domestic Hot Water Circulation Pump
1	Pool Boiler Room	Carrier	58MCA	0601A12310	Gas Fired Forced Air Furnace c/w T'stat Filter: 16X25X1 (pleated)
1	Pool Boiler Room	Laars	Mighty Therm	N/A	Gas Fired Domestic Hot Water Boiler

Note: Contractor is responsible for winter lay-up of Gas Fired Domestic Hot Water Boiler and Gas Fired Pool Heater

Building: Hangar 14, 250 Croil Private

No. of Units	Location Room No.	Make	Model	Serial Number	Details
4	East Wall Exterior	Various	Various	Various	Thru-Wall AC Units
1	East Wall Exterior	Heat Controller Inc.	A-HMC18AS	308KA00139	Ductless Split AC Unit, R-22
1	East Wall Exterior	N/A	N/A	N/A	Wall Exhauster (481)
6	Inside Hangar Area East	Various	Various	Various	Thru-Wall AC Units
1	East 2nd Floor Mechanical Room	Engineered Air	DJ-40	M5913 MUA-1 30-050-02	Indirect Gas Fired MUA Unit c/w Condensate Pump Filters: 4-16X25X2 (pleated) Belt: 1XB51
1	Room 224	N/A	N/A	N/A	AHU #3
1	Office Roof Top	Goodman	HDC24-1AB	9805557632 25-030-05	Air Cooled Condenser R-22
1	Office Roof Top	Keeprite	DFC4H312J1B	V09152040	Air Cooled Condenser R-410a
1	Office Roof Top	Trane	WCC024F100BD	N095NU82H 30-407-01	Roof Top DX AHU, R-22, 1 Fan c/w Condensate Pump
1	Office Roof Top Inside Hangar Serves Room 105	Panasonic	CU-C24BKP6	592202282	Air Cooled Condenser R-22 c/w Condensate Pump
5	West Wall Interior	Various	Various	Various	Thru-Wall AC Units
1	Northwest Corner Mechanical Room	New York Blower	S3842	30-260-01	North Trench Heater (steam) Belt: 3XB133
1	Northwest Corner	Dunham Bush	N/A	N/A	Steam Unit Heater
1	Hangar Door Hallway North	Heat Controller Inc.	A-DMC1BS8-1	A071183810	Ductless Split AC 18,000 BTU, R410a
2	Room 208	Various	Various	Various	Window AC Units
6	West Wall Exterior	Various	Various	Various	Window AC Units
2	West Wall Exterior	Various	Various	Various	Wall Exhausters
1	West Wall Inside	Heat Controller Inc.	N/A	N/A	Air Cooled Condenser
1	South West Corner	New York Blower	S3842	30-260-02	South Trench Heater (steam) Belt: 3XB133

	Mechanical room				
1	Boiler Room	Central Air Conditioning	HMC018KDIS	206KA00196	Wall Hung Air Cooled Condenser, R-22
1	Boiler Room	Heat Controller Inc.	A-HMC09AS	404KATM00017	Wall Hung Air Cooled Condenser, R-22
1	Boiler Room	Delhi	G18	30-260-04	Mechanical Room Exhaust
1	Boiler Room	Cleaver Brooks	DT-C20	FG-2783	Duplex Boiler Feedwater System
1	Boiler Room	Darling	1U1/2HP	D2007121	Duplex Condensate Return System
2	Boiler Room	Armstrong	3X3X8 4300TC	561519 (P1) 561520 (P2)	Heating Pumps
1	Boiler Room	Heat Controller Inc	A-HMC12AS	404KAFX00147	Wall Hung Air Cooled Condenser, R-22
5	Boiler Room	Cleaver Brooks	M5P3500LV Series 700	MS-19511 (1) MS-19512 (2) MS-19509 (3) MS-19510 (4) MS-19508 (5)	2,800 MBH Gas Fired, Low Water Volume, High Pressure (60psi), Water Tube, Steam Boilers
1	Boiler Room	Cleaver Brooks	DT-C20	FG-2784	Duplex Boiler Feedwater System
1	Boiler Room	Dunham Bush	N/A	20-280-07	Steam Unit Heater
1	Boiler Room	N/A	N/A	30-260-03	Combustion Air Fan

Building: Hangar 11, 190 Convair Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Basement Mechanical Room	N/A	N/A	N/A 30-270-01	Mechanical Room Exhaust
1	Basement Mechanical Room	Delhi	N/A	N/A 30-270-02	Electrical Room Exhaust EF-3 A-41 Belt
1	Basement Mechanical Room	IPC	PV01	40-010-02	Pneumatic Building Control System Air Compressor
1	Basement Mechanical Room	FRIULAIR	LTE3	063	Air Dryer (R134a, 175 grams)
1	Basement Mechanical Room	Armstrong	3X3X8 4300TC	565225	Heating Pump P-1 5HP 575/3/60
1	Basement Mechanical Room	Armstrong	3X3X8 4300TC	565226	Heating Pump P-2 5HP 575/3/60
2	Basement Mechanical Room	Hydromatic	N/A	N/A	Submersible Sump Pumps, ¾ HP c/w Controls
1	Basement Mechanical Room	Armstrong	N/A	N/A	Perimeter Radiation Heating Pump
1	Basement Mechanical Room	Giant	152ETE-3F7M	A4545994	40 Gallon Electric Hot Water Heater c/w Recirc. Pump
1	Basement Mechanical Room	Giant	172ETE-3F8M-E8	A5529677	60 Gallon Electric Hot Water Heater
1	Basement Mechanical Room	Fantech	FG8XL	617271 30-260-04	Mechanical Room Cooling Fan

1	Basement Mechanical Room	N/A	N/A	N/A	Condensate Receiver Tank c/w Duplex Pumps and Controls
1	Hangar West Mezzanine	McQuay	CAH014GDAC	FB0U090800490	AHU#2 DX Cooling, Steam Heating 2X-BX35 Belts
1	Hangar Lower Roof West Side	RefPlus	OVZ-182-1H2-8	D2-009080013	Air Cooled Condenser, 4 Fans, 2 Circuits, R-22
1	Hangar Lower Roof West Side	Cook	100ACEH100C15BH	405SC71137-00/0000701	EF#1, 1/8 HP, 115/1/60
1	Hangar Lower Roof West Side	RefPlus	OVZ-162-1H2-8	D2-009080012	Air Cooled Condenser, 4 Fans, 2 Circuits, R-22
1	Hangar East Mezzanine	McQuay	CAH012GDAC	FB0U090800002	AHU#2 DX Cooling, Steam Heating 1X-BX40 Belts
4	Air Marshall Area	Various	Various	Various	Window Mounted Air Conditioners
1	Hangar West Mezzanine	Comfort Air Heat Controller	SMA125A-0	163335843070300030	Remote Condensing Unit, R-410a
1	Hangar Lower Roof East Side	Daikin	RXS12DVJU	E002420	Remote Condensing Unit for Front Entrance c/w T'Stat, R-410a (2lbs)
1	Hangar Lower Roof East Side	Cook	70ACEH70C15DH	405SH71137-00/0002201	EF#2 1/20 HP, 115/1/60
1	Air Marshall Building	KeepRite	FVM4X6000A	A071183810	DX Fancoil Unit (60,000 BTU) c/w Air Cooled Condensing Unit (R-410a), Note: <i>condenser is on airport tarmac, escort required</i>
1	Hangar 11 Upper Roof Top	Lennox	CHA16-413-1Y	5490J09276	DX Rooftop AHU (R-22), 208/3/60

Building: # 553, 704 Bluenose Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Outside North West	Cambridge Engineering	M115	T041234H	Direct, Gas Fired MUA #1, 726MBH, Belts: 2X-BX62
4	Inside	Plyovent	FUA-3000	N/A	Exhaust Extraction Fans, 1.5HP
1	Inside	Cambridge Engineering	38-124	N/A	Cambridge Remote Control Station c/w QEL CO/NO ² Sensors

Building: # 554, 708 Bluenose Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Outside East	Cambridge Engineering	M112	T041135G	Direct, Gas Fired MUA #1, 363MBH, Belts: 1X-A60
1	Inside	Plyovent 1800	N/A	N/A	Welding Exhaust Fan
1	Inside	Cambridge Engineering	38-124	N/A	Cambridge Remote Control Station c/w QEL CO/NO ² Sensors

Building: # 555, 720 Bluenose Prvt.

No. of Units	Location Room No.	Make	Model	Serial Number	Details
4	Outside North	BARD	WG60CAXBXX4XXI	153N07241885-1	Thru-Wall Gas Fired Heating 75MBH, 5 Ton DX Cooling Units, R-22
1	Men's Washroom	N/A	N/A	N/A	Washroom Exhaust
1	Women's Washroom	N/A	N/A	N/A	Washroom Exhaust
4	Various	Honeywell	TH3000	N/A	Remote Temperature Controllers
1	Room #33 Men's Washroom	Rheem Ruud	EGS85C-18	1209L00721	80 US Gallon Electric Hot Water Heater

Air Cadet Trailer: 8 Clements Private

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Air Cadet Trailer	BARD	W30A1-A15XP4XXJ	298N102758799-02	Thru-Wall Heating/Cooling Unit, 2.5 Ton DX, R-410a, Filter: 1-16X25X1 Pleated