



**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
11 LaurierSt./ 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau
Québec
K1A 0S5
Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

This document contains a security requirement.
Ce document contient une exigence de sécurité.

Title - Sujet HVAC Maintenance Services	
Solicitation No. - N° de l'invitation EJ196-212712/A	Date 2022-09-02
Client Reference No. - N° de référence du client 20212712	
GETS Reference No. - N° de référence de SEAG PW-\$\$FK-280-81374	
File No. - N° de dossier fk280.EJ196-212712	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Daylight Saving Time EDT on - le 2022-10-17 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Grogan, Lynn	Buyer Id - Id de l'acheteur fk280
Telephone No. - N° de téléphone (613) 296-2961 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC/TPSGC National Capital Area (Ottawa) Phase III, Place du Portage K1A0S5	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Infrastructure Maintenance and Solution Services Division
(FK)
L'Esplanade Laurier,
East Tower 4th Floor
L'Esplanade Laurier,
Tour est 4e étage
140 O'Connor, Street
Ottawa
Ontario
K1A 0R5

Delivery Required - Livraison exigée See Herein – Voir ci-inclus	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

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Buyer ID - Id de l'acheteur
fk280
CCC No./N° CCC - FMS No./N° VME

IMPORTANT NOTICE TO BIDDERS

Security

This notice is to advise ALL interested bidders of changes to the Contract Security Program. In accordance with the requirements of the Contract Security Program of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>), the Bidder must provide a completed Contract Security Program Application for Registration (AFR) form provided at Annex G to Part 5 to be given further consideration in the procurement process.

For additional information on security requirements, Bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website.

Support the use of apprentices

Through Canada's Economic Action Plan 2013, the Government of Canada proposes to support the employment of apprentices in federal construction and maintenance projects. To support this initiative, a voluntary certification signaling the Contractor's commitment to hire and train apprentices is available at Annex F.

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ANNEX "A"

STATEMENT OF WORK

ANNEX "B"

SECURITY REQUIREMENTS CHECK LIST

ANNEX "C" TO PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

ANNEX "D"

VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES

ANNEX "E"

COST ESTIMATE FORM FOR EXTRA WORK

ANNEX "F"

THE FEDERAL CONTRACTORS PROGRAM (FCP) FOR EMPLOYMENT EQUITY

ANNEX "G" to PART 5 OF THE BID SOLICITATION

CONTRACT SECURITY PROGRAM APPLICATION FOR REGISTRATION (AFR)

PART 1 - GENERAL INFORMATION

1.1 Introduction

The bid solicitation is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;
- Part 3 Bid Preparation Instructions: provides Bidders with instructions on how to prepare their bid;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, and the basis of selection;
- Part 5 Certifications and Additional Information: includes the certifications and additional information to be provided;
- Part 6 Security, Financial and Other Requirements: includes specific requirements that must be addressed by Bidders; and
- Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The Annexes include the Statement of Work, the Security Requirements Checklist, the Electronic Payment Instruments, the Voluntary Certification to Support the Use of Apprentices, Cost Estimate Form for Extra Work, the Federal Contractors Program (FCP) for Employment Equity and the Contract Security Program Application for Registration (AFR) form.

1.2 Summary

1.2.1 To provide preventive maintenance services on heating, ventilation, air conditioning (HVAC), commercial refrigeration and boiler equipment, including all necessary tools, services, materials, travel and labour on equipment in accordance with the Statement of Work attached herein as Annex A. This requirement is for Public Works and Government Services Canada (PWGSC) located at:

- Walkley Armouries, 2100 Walkley Road, in Ottawa, Ontario
- M-23, 1200 Montreal Road, in Ottawa, Ontario
- National Defence Medical Centre (NDMC), 1745 Alta Vista Drive in Ottawa, Ontario.

The period of any resulting Contract will be for a period of five (5) years.

1.2.2 There are security requirements associated with this requirement. For additional information, consult Part 6 - Security, Financial and Other Requirements, and Part 7 - Resulting Contract Clauses. For more information on personnel and organization security screening or security clauses, Bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>) website.

1.2.3 The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) and the Canadian Free Trade Agreement (CFTA).

- 1.2.4 There is a **mandatory site visit** associated with this requirement where personnel security screening is required prior to gaining access to PROTECTED information, assets or sites. Consult Part 2 – Bidder Instructions.
- 1.2.5 The Federal Contractors Program (FCP) for Employment Equity applies to this procurement; refer to Part 5 – Certifications and Additional Information, Part 7 - Resulting Contract Clauses and the annex titled Federal Contractors Program for Employment Equity - Certification.
- 1.2.6 This bid solicitation allows bidders to use the CPC Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2022-03-29) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 120 days

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC)) by Canada Post Corporation's (CPC) Connect service.

Note: For bidders choosing to submit using Canada Post Corporation's (CPC) Connect service for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.pareceptiondessomissions-apbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open a CPC Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through a CPC Connect message if the bidder is using its own licensing agreement for CPC Connect service.

Interested Bidders must send as early as possible, and in any case, at least six business days prior to the solicitation closing date and time (in order to ensure a response), an email that includes the bid solicitation number to the PWGSC Bid Receiving Unit requesting to open a CPC Connect conversation.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

2.3 Former Public Servant

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPSs, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the bid non-responsive.

Definitions

For the purposes of this clause, "former public servant" is any former member of a department as defined in the [Financial Administration Act](#), R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or
- d. a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the [Public Service Superannuation Act](#) (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the [Supplementary Retirement Benefits Act](#), R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the [Canadian Forces Superannuation Act](#), R.S., 1985, c. C-17, the [Defence Services Pension Continuation Act](#), 1970, c. D-3, the [Royal Canadian Mounted Police Pension Continuation Act](#), 1970, c. R-10, and the [Royal Canadian Mounted Police Superannuation Act](#), R.S., 1985, c. R-11, the [Members of Parliament Retiring Allowances Act](#), R.S. 1985, c. M-5, and that portion of pension payable to the [Canada Pension Plan Act](#), R.S., 1985, c. C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension? **Yes () No ()**

If so, the Bidder must provide the following information, for all FPSs in receipt of a pension, as applicable:

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with [Contracting Policy Notice: 2019-01](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **Yes () No ()**

If so, the Bidder must provide the following information:

-
- a. name of former public servant;
 - b. conditions of the lump sum payment incentive;
 - c. date of termination of employment;
 - d. amount of lump sum payment;
 - e. rate of pay on which lump sum payment is based;
 - f. period of lump sum payment including start date, end date and number of weeks;
 - g. number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 10 (ten) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.5 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

2.6 Mandatory Site Visit

Due to the nature of this requirement and in order to gain access to the site, **it is MANDATORY that all interested bidders submit the Names (legal name) and birth dates of their representatives that will be attending the Mandatory Site Visit to the Contracting Authority email at Lynn.Grogan@tpsgc-pwgsc.gc.ca no later than September 14, 2022 at 1:00 pm EDT. It is recommended that two names for each attending contractor be submitted as substitutes will not be accepted.**

It is mandatory that the Bidder or a representative of the Bidder visit all three of the work sites. Arrangements have been made for the Site Visit to be held at the following:

- **National Defence Medical Centre (NDMC) at 1745 Alta Vista Drive, in Ottawa, Ontario on Wednesday September 21, 2022. The site visit will begin at 10:00 EDT until approximately 11:30, at the back entrance at the security desk.**
- **The second visit will be at the Building M-23, 1200 Montreal Road at the front entrance between 11:45 and 12:45 EDT.**

- **The third visit will be at Walkley Armouries at 2100 Walkley Road between 13:00 and 14:15 EDT at the front entrance.**

Personnel security screening is required prior to gaining authorized access to secure worksites. The Bidder's Company Security Officer (CSO) must ensure that their representatives hold a valid security clearance at the required level for the site visit. Failure to comply with the security requirements will result in the representative(s) being denied access to the site.

Bidders must communicate with the Contracting Authority (Lynn Grogan) no later than **September 14, 2022 at 1:00 pm EDT** to confirm attendance and provide the name(s) of the person(s) holding a valid security clearance at the required level who will attend.

2.6.1 Additional restrictions will include:

- must not have symptoms of COVID-19
- must respect physical distancing measures while on site.

The following mandatory health and safety protection is to be worn by all visitors:

- Work boots (Steel Toe)
- Face masks due to COVID

To learn more about COVID-19, visit the Public Health Agency of Canada:

<https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19.html>

Bidders who do not comply will not be permitted to attend the site visit.

2.7 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:
 - Office of the Procurement Ombudsman (OPO)
 - Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The CPC Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 soft copy CPC Connect service)
Section II: Financial Bid (1 soft copy CPC Connect service)
Section III: Certifications (1 soft copy CPC Connect service)
Section IV: Additional Information (1 soft copy CPC Connect service)

Due to the nature of the bid solicitation, bids transmitted by facsimile will not be accepted.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Section I: Technical Bid

In their technical bid, Bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Pricing Schedule detailed below in Canadian funds. The total amount of Applicable Taxes are excluded.

The following requirement must be strictly adhered to. Failure to do so will render the bidders' proposal as non-responsive.

It is mandatory that bidders submit firm prices/rates for the period of the Contract for all items listed hereafter.

Pricing Schedule 1 - Firm Price

Submit a firm all-inclusive prices including all necessary tools, equipment and services, consumable materials, labour for all inspections, transportation, testing, cleaning, maintenance services as detailed in Annex A, Statement of Work, attached herein, in Canadian funds.

Building 1: Walkley Armouries
Address: 2100 Walkley Road, Ottawa, Ontario

Building 2: M-23
Address: 1200 Montreal Road, Ottawa, Ontario

Building 3: National Defence Medical Centre (NDMC)
Address: 1745 Alta Vista Drive, Ottawa, Ontario

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Building 1: Walkley Armouries, 2100 Walkley Road, Ottawa, Ontario										
No. of units	Location Room No.	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSA5E15FCL	N/A	AHU # 4 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X2 Belts: 2XB-68 (SF), 1XB-83 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Nortec	EL030	2205952	Steam Humidifier for AHU # 4	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSA5E15FCR	N/A	AHU # 7 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X2 Belts: 2XB-70 (SF), 1XB-83 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Nortec	NH-EL-1-030	2186279	Steam Humidifier for AHU #7	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH10J30AF	N/A	Firing Range Supply Fan #14 H.W. Heating & Glycol Reclaim Coil Filters: 24X24X2X6, 12X24X2X3 Belts: 3XB-108	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5C12FCL	N/A	AHU # 3 Hot Water Heating. Includes Return Fan Filters: 24X24X2X2 Belts: 2XB-54 (SF), 1XA-69 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5C12FCR	N/A	AHU # 2 Hot Water Heating. Includes Return Fan Filters: 24X24X2X2 Belts: 2XB-54 (SF), 1XA-69 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5E15FCL	N/A	Firing Point Exhaust #15 c/w Glycol Reclaim Coil Filters: 24X24X2X2, 12X24X2X2 Belts: 2XA-67	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5E15FCR	N/A	AHU # 1 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X2 Belts: 2XB-72 (SF), 1XB-68 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Nortec	EL030	2205951	Steam Humidifier for AHU # 1	\$	\$	\$	\$	\$
Subtotal Per Year (i)						\$	\$	\$	\$	\$

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No. of Units	Location / Room Number	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5A10FCL	N/A	AHU # 5 DX Cooling, Hot Water Heating, Includes Return Fan Filters: 24X24X2X1, 24X12X2X1 Belts: 1XB-60 (SF), 1XA-67 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Armstrong Humidiclean Series HC-4000	HC-4100	238467-50-2-03	Packaged Electric Steam Humidifier, 15KW c/w Controller for AHU #5	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH3A10FCL	N/A	AHU # 6 Hot Water Heating. Includes Return Fan Filters: 24X24X2X1, 12X24X2X1 Belts: 1XB-71 (SF), 1XA-65 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Nortec	NH-EL-1-010	2186255	Steam Humidifier for AHU #6	\$	\$	\$	\$	\$
2	Main Floor Mechanical Room M.R. #1	TACO	KV2007DE2JCX AE672D	N/A	Hot Water Heating Circulating Pumps P1 & P2 c/w 5 H.P. Motors and Suction Diffusers	\$	\$	\$	\$	\$
2	Main Floor Mechanical Room M.R. #1	Armstrong	4380	100144 100145	Glycol Circulating Pumps P3 & P4 c/w 2 H.P. Motors and Suction Diffusers	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Bell & Gossett	3x3x7B	703570	Glycol Reclaim Pump P5 c/w 3 H.P. Motor and Suction Diffuser	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #1	Axiom	DMF300	N/A	Glycol Fill Station c/w Axiom Model RIA10-1-SAA Liquid Level Alarm	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #2	Mark Hot	CSAH5E15FCR	N/A	AHU # 8 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X1 Belts: 2XB-72 (SF), 1XB-72 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #2	Nortec	EL020	2205950	Steam Humidifier for AHU # 8	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #2	Mark Hot	CSAH4C12FCR	N/A	AHU # 9 Hot Water Heating, Includes Return Fan Filters: 24X24X2X1, 12X24X2X1 Belts: 1XB-60 (SF), 1XB-84 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #2	Nortec	NH-EL-1-030	2186280	Steam Humidifier for AHU #9	\$	\$	\$	\$	\$
Subtotal Per Year (ii)						\$	\$	\$	\$	\$

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No. of Units	Location/ Room Number	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Main Floor Mechanical Room M.R. #2	Mark Hot	CSAH3A10FCR	N/A	AHU # 10 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X1, 12X24X2X1 Belts: 1XB-52 (SF), 1XA-65 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #2	Nortec	EL010	2205949	Steam Humidifier for AHU # 10	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #3	Mark Hot	CSAH4C12FCL	N/A	AHU # 11 Hot Water Heating, Includes Return Fan Filters: 24X24X2X1, 12X24X2X1 Belts: 1XB-64 (SF), 1XA-79 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #3	Nortec	NH-EL-1-030	2186278	Steam Humidifier for AHU #11	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #3	Mark Hot	CSAH5C12FCR	N/A	AHU # 12 Hot Water Heating. Includes Return Fan Filters: 24X24X2X2 Belts: 1XA-63 (SF), 2XB-54 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #3	Mark Hot	CSAH5E15FCL	N/A	AHU # 13 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X2 Belts: 2XB-67 (SF), 1XB-99 (RF)	\$	\$	\$	\$	\$
1	Main Floor Mechanical Room M.R. #3	Nortec	RS30	2318151	Steam Humidifier for AHU # 13	\$	\$	\$	\$	\$
1	Outside Building Front Entrance (south side)	Kool King	MOC-18CDN1-MN10W	D20004507 0315307120 254	Ductless Split DX AC Unit for Lobby Area (R-410A)	\$	\$	\$	\$	\$
1	Outside East Side of Building Beside Roof Access Ladder	Goodman	HDC18-1AB	9610134705	Ductless Split DX AC Unit for I.T. Room SB18 (R-22)	\$	\$	\$	\$	\$
1	Outside North-West End of Building	Samsung	N/A	N/A	Ductless Split Unit	\$	\$	\$	\$	\$
1	Outside North-East End of Building	Samsung	N/A	N/A	Ductless Split Unit	\$	\$	\$	\$	\$
5	Various Roof Locations	Various	N/A	N/A	Exhaust Fans, EF#1, EF#2, EF#9, EF#11, EF#21	\$	\$	\$	\$	\$
Subtotal Per Year (iii)						\$	\$	\$	\$	\$

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No of Units	Location / Room Number	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Outside East Side of Building Near Laneway	Goodman	HDC12-1AT	103400130	Ductless Split Unit for I.T. Room NB5 (R-22)	\$	\$	\$	\$	\$
3	Service Bays	Reznor	REZ-UADP100	N/A	Ceiling Mounted Gas Fired Unit Heaters	\$	\$	\$	\$	\$
1	Stores Area (south side of building)	Reznor	REZ-UADP100	N/A	Ceiling Mounted Gas Fired Unit Heaters	\$	\$	\$	\$	\$
2	Storage Area (north side of building)	Reznor	REZ-UADP200	N/A	Ceiling Mounted Gas Fired Unit Heaters	\$	\$	\$	\$	\$
3	Mechanical Room #1	Riello	AR800	FC04Q0001 86 (#1) FC47P0045 51 (#2) FC04Q0001 82 (#3)	800MBH Gas Fired, High Efficiency Modulating Condensing Hot Water Boilers c/w Axiom NT15 Neutralization Tanks, Expansion Tanks and Air Separator	\$	\$	\$	\$	\$
2	Centre Basement Electrical Room	Raypak	Raytherm WH1-0182A	1406381362 (#1) 1406381363 (#2)	Gas Fired Domestic Hot Water Heaters (181MBH), c/w Boiler Circulating Pumps and A.O. Smith Storage Tanks (2)	\$	\$	\$	\$	\$
1	Roof Top	Trane	TTA240BW00BC	K445R1AAH	Condensing Unit for AHU # 1, 2 Circuits (R-22)	\$	\$	\$	\$	\$
1	Roof Top	Trane	N/A	N/A	Condensing Unit for AHU # 4, 2 Circuits (R-22)	\$	\$	\$	\$	\$
1	Roof Top	McQuay	C080G6W	B924413587	Condensing Unit for AHU # 5, 1 Circuits (R-22)	\$	\$	\$	\$	\$
1	Roof Top	McQuay	ALP016C	5XK050802	Condensing Unit for AHU # 7, 1 Circuits (R-22)	\$	\$	\$	\$	\$
1	Roof Top	McQuay	ACZ025AC37-ER11	STNU04010 0190	Condensing Unit for AHU # 8, 2 Circuits (R-22)	\$	\$	\$	\$	\$
1	Roof Top	McQuay	C080G6W	B924413586	Condensing Unit for AHU # 10, 1 Circuits (R-22)	\$	\$	\$	\$	\$
1	Roof Top	McQuay	ALP016C	5XK050902	Condensing Unit for AHU # 13, 1 Circuits (R-22)	\$	\$	\$	\$	\$
Subtotal Per Year (iv)						\$	\$	\$	\$	\$
Building 1 (Walkley Armouries) - Total 5 Years (i+ii+iii+iv)						\$				

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Building 2: M-23, 1200 Montreal Road, Ottawa, Ontario

No. of Units	Location / Room Number	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Room 101	Climate Master	70214B5A0A000 0A	86KU2361	DX Heat/Cool Incremental Unit (R-22)	\$	\$	\$	\$	\$
1	Lower Roof	Fujitsu	AOU18C1	004369	Ductless Split Unit (R-22) c/w Condensate Pump & Remote Stat., Serves Room 101	\$	\$	\$	\$	\$
1	Lower Roof	Fujitsu	AOU18C1	004368	Ductless Split Unit (R-22) c/w Condensate Pump & Remote Stat., Serves Room 100	\$	\$	\$	\$	\$
1	Room 102	Climate Master	70214B5A0A000 0A	86K42362	Ductless Split Unit (R-22) c/w Condensate Pump & Remote Stat.	\$	\$	\$	\$	\$
1	Room 103	Applied Comfort	C42EC15K50E8 A91	F2029C772 0	Incremental Thru-Wall AC 14.5 KBTU/Heating 17KBTU, (R-410A)	\$	\$	\$	\$	\$
1	Upper Roof	York	NC090C00B5AA 2A	N1K409182 1	DX AHU c/w Condensate Pump and Roof Top Condenser (R-410A), Serves Room 106H	\$	\$	\$	\$	\$
1	Ground Exterior	Mitsubishi	PUYA36NKA7 (condenser) PKA-A36KA7 (evaporator)	96U14131C 01M00347	Ductless Split Unit A/C-1 (R-410a) c/w Condensate Pump & Remote Stat.	\$	\$	\$	\$	\$
1	Ground Exterior	Mitsubishi	PUYA36NKA7 (condenser) PKA-A36KA7 (evaporator)	91U17630B 94M03325	Ductless Split Unit A/C-2 (R-410a) c/w Condensate Pump & Remote Stat.	\$	\$	\$	\$	\$
1	Mid-roof	Liebert Challenger 300	MMC040A-Y00	85427	AC-4, DX A/C Unit 2 Circuits (R-22) c/w Humidifier, Electric Re-heat, Condensate Pump and Roof Top Condenser, Serves Room 108B	\$	\$	\$	\$	\$
1	Mid-roof	Liebert System 3	CDL165-B	0623C8741 3	AC-10, DX A/C Unit 2 Circuits (R-22) c/w Roof Top Condenser, Serves Printing Room 120	\$	\$	\$	\$	\$
1	Mid-roof	N/A	N/A	N/A	Washroom Exhaust	\$	\$	\$	\$	\$
1	Lower Roof	N/A	N/A	N/A	Exhaust Fan F5 for Printed Circuit Room 117A	\$	\$	\$	\$	\$
1	Outdoors (Speaker's Corner)	Sanyo	KS1812W	92604	Ductless Split Unit (R-22) c/w Condensate Pump & Remote Stat., Serves Telecom Room 112A	\$	\$	\$	\$	\$
1	Mid-roof	Mitsubishi	A36NHA2	71U003191 3	Ductless Split Unit (R-410a) c/w Condensate Pump & Remote Stat.	\$	\$	\$	\$	\$
1	Upper Roof	York	YCJD24541S1A	W1G498427 9	AH-9, Packaged DX A/C Unit (R-410A) c/w Roof Top Condenser, Serves Room 209A (off gym)	\$	\$	\$	\$	\$
1	Mechanical Penthouse	Trane	240B-9-1HC	L86H40075	F-3 Return Fan for Air Handling System 3 Belts: 1XA-59	\$	\$	\$	\$	\$
1	Mechanical Penthouse	Trane	24B-9-1HF	L86D37564	RF-9B Return Fan for AHU-1 Belts: 1XA-69	\$	\$	\$	\$	\$
Subtotal Per Year (i)						\$	\$	\$	\$	\$

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No. of Units	Location / Room Number	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Mechanical Penthouse	Trane	17MPHFVU	759251	AH-1 Air Handling Unit With Glycol Heating and Chilled Water Cooling Filters: 10X16X25X2 Belts: 2XB-55	\$	\$	\$	\$	\$
1	Mechanical Penthouse	Trane	10MPHFTH	759253	AH-3 Air Handling Unit With Glycol Heating and Chilled Water Cooling Filters: 6X16X25X2 Belts: 1XB-62	\$	\$	\$	\$	\$
1	Mechanical Penthouse	Trane	10MPHFTH	759252	AH-2 Air Handling Unit With Glycol Heating and Chilled Water Cooling Filters: 6X16X25X2 Belts: 1XB-62	\$	\$	\$	\$	\$
2	Mechanical Penthouse	Leitch	N/A	N/A	Chilled Water Circulating Pumps P-1 & P-2 (3HP)	\$	\$	\$	\$	\$
1	Mechanical Penthouse	Trane	1H-9-1HC	1861375	RF-2 Return Fan for Air Handling System 2 Belts: 1XA-51	\$	\$	\$	\$	\$
1	Mechanical Penthouse	Armstrong	H51F	8609	Secondary Heating Loop Circulating Pump P5 for AHU-1	\$	\$	\$	\$	\$
1	Mechanical Penthouse	Armstrong	816032-000	0911	Secondary Heating Circulating Pump P6 for AHU-2	\$	\$	\$	\$	\$
1	Mechanical Penthouse	Armstrong	H533F	8902	Secondary Heating Circulating Pump P7 for A/H-3	\$	\$	\$	\$	\$
2	Mechanical Penthouse	Leitch	N/A	167886-1 167886-2	Primary Loop Glycol Heating Pumps 3 & 3A	\$	\$	\$	\$	\$
1	Basement Condensate Room	Delta-T	CU3	N/A	Duplex Condensate Pumping System c/w Alternating and Float Controls	\$	\$	\$	\$	\$
1	Basement Room 013	Trane	CRHR600D-4RAO	N2LLOU262 2	CR-4 Air Cooled, R-22 Reciprocating Chiller	\$	\$	\$	\$	\$
1	Basement Room 013	Liebert	UD75A	48566C	AC-8, DX A/C Unit (R-22), 2 Circuits c/w Roof Top Condenser (Lower Roof)	\$	\$	\$	\$	\$
1	Basement Room 014 A/C Area	Trane	10LPHCTH	718984	AH-8 With Steam Heating	\$	\$	\$	\$	\$
1	Basement Room 011	Barnes	3SE1054L	N/A	Sump Pump	\$	\$	\$	\$	\$
1	Basement Condensate Room	N/A	N/A	N/A	F23 Condensate Room Exhaust Fan	\$	\$	\$	\$	\$
1	Mid-roof	Trane	CAUBC6052A12 1	J86F81478	Roof Top Air Cooled Condenser for Chiller CR-4	\$	\$	\$	\$	\$
1	Outdoor Mezzanine	York	ZH120C00B2AA A6A	N1L420248 9	Packaged DX (R-410A) Air Handling Unit	\$	\$	\$	\$	\$
10	Various Locations	N/A	N/A	N/A	Steam Unit Heaters	\$	\$	\$	\$	\$
Subtotal Per Year (ii)						\$	\$	\$	\$	\$
Building 2 (M-23) - Total 5 Years (i+ii)						\$				

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Building 3: National Defence Medical Centre (NDMC), 1745 Alta Vista Drive, Ottawa, Ontario

No. of Units	Location / Room Number	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	B-Wing, M153	Trane	SUW753A	689183	Packaged Water Cooled DX, A/C Unit, R-22, 6 Tons Serving Old Pharmacy Belts: 1XA55 Filters: 4X15X20X1	\$	\$	\$	\$	\$
1	D-Wing, 1 st Floor Hall Closet	Carrier	50BT-008-130	0495V91574	Packaged Water Cooled DX, A/C Unit, R-22, 7.5 Tons Belts: 1XA33 Filters: 4X16X25X1	\$	\$	\$	\$	\$
1	B-Wing Roof	Trane	CGAA-5002-EA-LA	L6A715678	Air Cooled Liquid Chiller, 50 Tons, R-22	\$	\$	\$	\$	\$
1	B-Wing Roof	Trane	CGAA-5002-EA-LA	L6A715677	Air Cooled Liquid Chiller, 50 Tons, R-22	\$	\$	\$	\$	\$
1	A-Wing Ground Floor, G123B	Liebert	CF046WGCOO	206281-002	Packaged Water Cooled DX, A/C Unit, R-22, 4 Tons Belts: 1XA36 Filters: 2X18X25X2	\$	\$	\$	\$	\$
1	A-Wing Ground Floor, G129	Climate Master	QT66-3	D9015417	Packaged Water Cooled DX, A/C Unit, R-22, 3 Tons Serving Pharmacy Belts: Filters: 2X25.5X29.5X2	\$	\$	\$	\$	\$
1	Ground Floor Room #G146	Copeland	W2WL02001AE	N/A	Walk-in Freezer R-414B (6lbs)	\$	\$	\$	\$	\$
1	Ground Floor Room #G148	Prestcold	K260F	K2A5078	Walk-in Fridge R-414B (3lbs)	\$	\$	\$	\$	\$
1	B-Wing Loading Dock Roof	I.C.P.	ACS024A2C1	FBA024GC1	Split DX, A/C for Fan #71 (Mech. Rm #7, Room #134), R-22, 2 Tons Belts: 1X4L440 Filters: 1X20X20X1	\$	\$	\$	\$	\$
1	B-Wing Loading Dock Roof	Friedrich	MR30C3E	AKGT02699	Split DX, A/C for Room #352, R-410A, 2.5 Tons	\$	\$	\$	\$	\$
1	B-Wing Loading Dock Roof	Friedrich	MR30C3E	LCBT00483	Split DX, A/C for Room #352, R-22, 2.5 Tons	\$	\$	\$	\$	\$
1	D-Wing, Ground Floor, G136	York	AHE36C3XH21B	W1D6537918	DX, A/C, R-410A, 3 Tons, Serving Snack Bar Kitchen Filters: 1X20X24X1	\$	\$	\$	\$	\$
1	D-Wing, Ground Floor, Outside	Sanyo	C1211	0150804	Ductless Split Unit, Serving Room G138, R-22, 1 Ton	\$	\$	\$	\$	\$
1	F-Wing, Ground Floor, G102	Liebert MiniMate	MME020WGFHO	3002R22	Water Cooled DX A/C Unit, R-22, 1.5 Tons	\$	\$	\$	\$	\$
1	A-Wing Main Floor, M143	Canair	CP21WH	MTB868227	Water Cooled DX A/C Unit, R-22, 2 Tons	\$	\$	\$	\$	\$
1	A-Wing Beside North Entrance	Mitsubishi	MU224WN	5003314	Ductless Split DX, A/C, R-22, 2 Tons Serving Room M146	\$	\$	\$	\$	\$
Subtotal Per Year (i)						\$	\$	\$	\$	\$

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No. of Units	Location / Room Number	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	F-Wing Main Floor, M104	Canair	CU-30	MTC90 9065	Water Cooled DX A/C Unit, R-22, 2.5 Tons, Serving Room M101	\$	\$	\$	\$	\$
1	H-Wing Main Floor, M127	Chillcon	HW12	81-J-TAK-15654	Water Cooled DX, A/C, R-22, 1 Ton, Serving Front Desk Filters: 1X11X20X1	\$	\$	\$	\$	\$
1	K-Wing Outside Main Entrance	Panasonic	CUC12BKP6	0581100841	Ductless Split Unit, R-22, 1 Ton, Serving Room M130	\$	\$	\$	\$	\$
1	K-Wing Outside Main Entrance	Panasonic	CUC12BKP6	0581100883	Ductless Split Unit, R-22, 1 Ton, Serving Room M134	\$	\$	\$	\$	\$
1	A-Wing Roof	Sanyo	SAP361C	0060504	Ductless Split Unit, R-22, 3 Tons, Serving Room 107C	\$	\$	\$	\$	\$
1	A-Wing Roof North Ambulance Entrance	I.C.P.	AG060GB2	L981152181	Split DX, A/C, R-22, 5 Tons, Serving Room 108 Filters: 1X20X25X1	\$	\$	\$	\$	\$
1	A-Wing Roof North Ambulance Entrance	Tadiran	GXL-2040-HDE	5130267516 8	Ductless Split Unit, R-22, 2.5 Tons, Serving Room 261	\$	\$	\$	\$	\$
1	B-Wing, 129	Liebert	CF046WGCOO	206281-001	Packaged DX, A/C Unit, R-22, 4 Tons Belts: 1XA36 Filters: 2X18X25X2	\$	\$	\$	\$	\$
1	E-Wing, 130D	Trane	SUW-303A	408126	Packaged Water Cooled DX, A/C Unit, R-22	\$	\$	\$	\$	\$
1	A-Wing Sunroom Roof Over Ambulance Bay	Sanyo	C1211	0151304	Ductless Split Unit, R-22, 1 Ton, Serving Room 214A	\$	\$	\$	\$	\$
1	A-Wing Sunroom Roof West Side	Mitsubishi	MS-A12WA-1	3000370	Ductless Split Unit, R-22, 1 Ton, Serving 2A Sunroom	\$	\$	\$	\$	\$
1	E-Wing, 317	Trane	SUW303A	433400	Packaged Water Cooled DX, A/C Unit, R-22, 2.5 Tons Belts: 1XA38 Filters: 1X20X25X1	\$	\$	\$	\$	\$
1	D-Wing, 629	Liebert Challenger	CU70W	N/A	Packaged Water Cooled DX, A/C Unit, R-22, 4 Tons Filters: 1X20X25X2	\$	\$	\$	\$	\$
1	E-Wing, 701	Keeprite	KSSE30GA2	L981824137	Packaged DX, A/C Unit, R-22, 6 Tons Belts: 1XA46 Filters: 1X15X25X1	\$	\$	\$	\$	\$
Subtotal Per Year (ii)						\$	\$	\$	\$	\$
Building 3 (National Defence Medical Centre) - Total 5 Years (i+ii)						\$				

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

Summary of Pricing Schedule 1 (Building 1, Building 2 and Building 3)

Note: The annual totals from each table will be added together and these totals must be placed in the 'Firm Price' column of each Summary table for each respective year. These annual Firm Price totals must then be divided into quarterly rates and put in the appropriate Firm Quarterly Rate space.

Summary of Pricing Schedule 1			
Period	Firm Quarterly Rate	Number of quarters	Annual Firm Price
Year 1	\$ _____	x 4	\$ _____
Year 2	\$ _____	x 4	\$ _____
Year 3	\$ _____	x 4	\$ _____
Year 4	\$ _____	x 4	\$ _____
Year 5	\$ _____	x 4	\$ _____
Total of Pricing Schedule 1			\$ _____

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

Pricing Schedule 2: Extra Work – As and When Requested

Extra work as described in Annex B - PWGSC Statement of Work EJ196-212712, "Extra Work" will be conducted on an as and when requested basis where charges shall be made for actual labour and repair and replacement parts. Estimated quantity of hours per year for extra work is for evaluation purposes only.

When "As and When" work is requested during the contract period, the contractor must complete and submit the Annex C "Cost Estimate Form for Extra Work". Written authorization (form GC 227 "Call-up Against a Contract") must be obtained from the Departmental Representative prior to conducting any extra work.

Submit a Firm All-inclusive Labour Rate (including Overhead, Profit, and all related Costs) in Canadian funds.

2.1.1) LABOUR: Our firm hourly rate per qualified A/C personnel shall be:

	YEAR 1 RATE	YEAR 2 RATE	YEAR 3 RATE	YEAR 4 RATE	YEAR 5 RATE
i) Regular Hours 8:00 to 16:00, Monday to Friday	\$ _____ /HR				
Estimated quantity of hours per year:	220	220	220	220	220
Extended Price:	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
2.1.1 (i) SUB-TOTAL:					\$ _____

	YEAR 1 RATE	YEAR 2 RATE	YEAR 3 RATE	YEAR 4 RATE	YEAR 5 RATE
ii) Outside regular hours Monday to Saturday	\$_____ /HR				
Estimated quantity of hours per year:	20	20	20	20	20
Extended Price:	\$_____	\$_____	\$_____	\$_____	\$_____
2.1.1 (ii) SUB-TOTAL:					\$_____

	YEAR 1 RATE	YEAR 2 RATE	YEAR 3 RATE	YEAR 4 RATE	YEAR 5 RATE
iii) Sunday & Statutory Holidays	\$_____ /HR				
Estimated quantity of hours per year:	10	10	10	10	10
Extended Price:	\$_____	\$_____	\$_____	\$_____	\$_____
2.1.1 (iii) SUB-TOTAL:					\$_____

2.1.2) LABOUR: Our firm hourly rate per qualified G1 personnel shall be:

	YEAR 1 RATE	YEAR 2 RATE	YEAR 3 RATE	YEAR 4 RATE	YEAR 5 RATE
i) Regular Hours 8:00 to 16:00, Monday to Friday	\$_____ /HR				
Estimated quantity of hours per year:	30	30	30	30	30
Extended Price:	\$_____	\$_____	\$_____	\$_____	\$_____
2.1.2 (i) SUB-TOTAL:					\$_____

	YEAR 1 RATE	YEAR 2 RATE	YEAR 3 RATE	YEAR 4 RATE	YEAR 5 RATE
ii) Outside regular hours Monday to Saturday	\$_____ /HR				
Estimated quantity of hours per year:	5	5	5	5	5
Extended Price:	\$_____	\$_____	\$_____	\$_____	\$_____
2.1.2 (ii) SUB-TOTAL:					\$_____

	YEAR 1 RATE	YEAR 2 RATE	YEAR 3 RATE	YEAR 4 RATE	YEAR 5 RATE
iii) Sunday & Statutory Holidays	\$_____ /HR				
Estimated quantity of hours per year:	2	2	2	2	2
Extended Price:	\$_____	\$_____	\$_____	\$_____	\$_____
2.1.2 (iii) SUB-TOTAL:					\$_____

2.2 MATERIALS: Materials will be charged at our laid-down cost plus a mark-up of:

	YEAR 1 RATE	YEAR 2 RATE	YEAR 3 RATE	YEAR 4 RATE	YEAR 5 RATE
Mark-up					
	_____ %	_____ %	_____ %	_____ %	_____ %
Estimated Expenditure:	\$31,250.00	\$31,250.00	\$31,250.00	\$31,250.00	\$31,250.00
* Extended Price:	\$_____	\$_____	\$_____	\$_____	\$_____
2.2 SUBTOTAL:					\$_____

* The Extended Price for materials is calculated by adding the mark-up quoted to the total estimated expenditure (Example: Year 1, \$500.00 estimated expenditure; 10% mark-up quoted = \$500.00 + (\$500.00 x 10%) = \$550.00). The estimated expenditures is for evaluation purposes only.

Parts will be supplied FOB Destination including all delivery charges. The following definitions have been used to arrive at the figures as noted:

i) MARK-UP - The difference between the Contractor's laid-down cost for product and resale price to the Crown. Mark-up includes applicable internal cost allocation by the Contractor such as material handling and general and administrative (G&A) expenses plus profit.

ii) LAID-DOWN COST - The cost incurred by a vendor to acquire a specific product or service for resale to the government. This includes but is not limited to the supplier's invoice price (less trade discounts), plus any applicable charges for incoming transportation, foreign exchange, customs duty and brokerage.

AUTHORIZATION FOR DELIVERY: The consignee shall request delivery of goods/services identified in Pricing Schedule 2., 2.1.1 (i), (ii), (iii); 2.1.2 (i), (ii), (iii); 2.2 (i), (ii), (iii); and 2.3 on form GC 227 "Call-up Against a Contract".

TOTAL ASSESSED PROPOSAL PRICE

Sum of Basis of Pricing

Pricing Schedule 1: Table 1 = Subtotal \$ _____ +

Pricing Schedule 2: 2.1.1 (i) to (iii) = Subtotal \$ _____ +

Pricing Schedule 2: 2.1.2 (i) to (iii) = Subtotal \$ _____ +

Pricing Schedule 2: 2.2 = Subtotal \$ _____ +

Total assessed proposal price = \$ _____

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

3.1.2 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "C" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "C" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

Section IV: Additional Information

In Section IV of their bid, bidders should provide:

1. their legal name;
2. their Procurement Business Number (PBN);
3. the name of the contact person (provide also this person's mailing address, phone and facsimile numbers and email address) authorized by the bidder to enter into communications with Canada with regards to their offer, and any contract that may result from their offer; and
4. for Part 2, article 3, Former Public Servant, of the Request for Proposal: the required answer to each question; and, if the answer is yes, the required information.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION7819

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Mandatory Technical Evaluation

4.1.1.1 Submission of Evidence

Submission of Evidence as described at 4.1.1.2 to 4.1.1.4 must be included with the bid at time of solicitation closing. However, if the following is not submitted with the bid by the solicitation closing date, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

The evidence provided by the bidder may be verified.

4.1.1.2 HVAC Equipment Technicians

To carry out the work on this requirement, the Bidder must provide three (3) HVAC Equipment Technicians to perform maintenance of Heating, Ventilation and Air Conditioning (HVAC).

The Bidder must provide the name of each HVAC Equipment Technicians:

Technician	First and Last Name
HVAC Technician 1	
HVAC Technician 2	
HVAC Technician 3	

The following certificates/cards must be provided for each HVAC Technicians proposed by the Bidder. Each of the certificate/card must be valid (not expired) as of the bid closing date of this RFP.

1. A valid Ozone Depletion Prevention Card for the Province of Ontario (or approved interprovincial equivalent); and
2. A valid **Journey person (JP)** Refrigeration and Air Conditioning Certification Licence (or approved interprovincial equivalent); and
3. A valid Fall Protection Certificate.

4.1.1.3 Gas Fired Technicians

To carry out the work on this requirement, the Bidder must provide three (3) Gas Fired Equipment Technicians to perform maintenance of Heating, Ventilation and Air Conditioning (HVAC).

The bidder must provide the name of each Gas Fired Equipment Technicians:

Gas Technician	First and Last Name
Gas Technician 1	
Gas Technician 2	
Gas Technician 3	

The following certificates/cards must be provided for each Gas Fired Equipment Technicians proposed by the Bidder. Each of the certificate/card must be valid (not expired) as of the bid closing date of this RFP.

1. A valid permanent Province of Ontario Certificate G1 (Gas Technician 1) (or approved interprovincial equivalent); and
2. A valid Fall Protection Certificate.

The personnel named in 'HVAC equipment' above may also be named in items 'Gas fired appliances' and provided they hold the required certifications of each category.

4.1.1.4 Non-Working Service Manager

	First and Last Name
Non-Working Service Manager	

4.1.2 Reference Checks

In conducting its evaluation of the bids, Canada may, but will have no obligation to contact any or all references supplied by bidders to verify and validate any information submitted by them.

4.1.3 Apprentices

Apprentices employed by the Contractor must be fully registered in a Tradesman Program related to the services in Annex A, Statement of Work. Apprentices must work, at any time, 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.

4.2 Basis of selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue, whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the Integrity declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame specified will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid list at the time of contract award.

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed annex [titled Federal Contractors Program for Employment Equity - Certification](#), before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

5.3 Security Requirements – Required Documentation

In accordance with the requirements of the Contract Security Program of Public Works and Government Services Canada (<http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html>), the Bidder must provide a completed Contract Security Program Application for Registration (AFR) form provided at Annex F to Part 5 to be given further consideration in the procurement process.

Bidders are reminded to obtain the required security clearance and, as applicable, security capabilities promptly. As indicated above, bidders who do not provide all the required information at bid closing will be given the opportunity to complete any missing information from the AFR form within a period set by the Contracting Authority. If that information is not provided within the timeframe established by the Contracting Authority (including any extension granted by the Contracting Authority in its discretion), or if Canada requires further information from the Bidder in connection with assessing the request for security clearance (i.e., information not required by the AFR form), the Bidder will be required to submit that information within the time period established by the Contracting Authority, which will not be less than 48 hours. If, at any time, the Bidder fails to provide the required information within the timeframe established by the Contracting Authority, its bid will be declared non-compliant.

5.4 Additional Certifications Precedent to Contract Award

5.4.1 Status and Availability of Resources

5.4.1.1 SACC Manual clause [A3005T](#) (2010-08-16) Status and Availability of Resources.

5.4.2 Education and Experience

5.4.2.1 SACC Manual clause [A3010T](#) (2010-08-16) Education and Experience.

PART 6 - SECURITY, FINANCIAL AND OTHER REQUIREMENTS

6.1 Security Requirements

1. Before award of a contract, the following conditions must be met:
 - (a) the Bidder must hold a valid organization security clearance as indicated in Part 7 - Resulting Contract Clauses;

2. Before access to sensitive information is provided to the Bidder, the following conditions must be met:
 - (a) the Bidder's proposed individuals requiring access to sensitive information, assets or sensitive work sites must meet the security requirements as indicated in Part 7 - Resulting Contract Clauses.
 - (b) the Bidder's security capabilities must be met as indicated in Part 7 - Resulting Contract Clauses.

3. For additional information on security requirements, Bidders should refer to the [Contract Security Program](http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) of Public Works and Government Services Canada (http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) website.

6.2 Employee Information for Security

The Bidder should specify the following information regarding employees proposed in Part 4, Section 4.1.1.2, 4.1.1.3 and 4.1.1.4 (Technical Bid) to provide services against any resulting contract:

	FIRST AND LAST NAME	DATE OF BIRTH (day/month/year)	CURRENT CLEARANCE HELD
HVAC Technician - 1			
HVAC Technician - 2			
HVAC Technician - 3			
G1 Gas Technician - 1			
G1 Gas Technician - 2			
G1 Gas Technician - 3			
Non-Working Service Manager			

6.3 Insurance Requirements

6.3.1 Insurance - Proof of Availability Prior to Contract Award

The Bidder must provide a letter from an insurance broker or an insurance company licensed to operate in Canada stating that the Bidder, if awarded a contract as a result of the bid solicitation, can be insured in accordance with the Insurance Requirements specified in Contract at clause 7.13.

If the information is not provided in the bid, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

PART 7 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

7.1 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex A.

7.2 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

7.2.1 General Conditions

[2035](#) (2022-05-12), General Conditions - Higher Complexity - Services, apply to and form part of the Contract.

7.3 Security Requirements

7.3.1 The following security requirements (SRCL and related clauses provided by the Contract Security Program) apply and form part of the Contract.

1. The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid Designated Organization Screening (**DOS**), issued by the Contract Security Program (CSP), Public Works and Government Services Canada (PWGSC).
2. The Contractor/Offeror personnel requiring access to sensitive site(s) must EACH hold a valid **RELIABILITY STATUS**, granted or approved by the CSP, PWGSC.
3. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the CSP, PWGSC.
4. The Contractor/Offeror must comply with the provisions of the:
 - a) Security Requirements Check List and security guide (if applicable), attached at Annex B;
 - b) *Contract Security Manual* (Latest Edition).

7.4 Term of Contract

7.4.1 Period of the Contract

The period of the Contract is from _____ to _____ inclusive. (*To be provided at contract award*)

7.5 Authorities

7.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Lynn Grogan
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Real Property Contracting Directorate

Solicitation No. - N° de l'invitation
EJ196-212712/A
Client Ref. No. - N° de réf. du client
212712

Amd. No. - N° de la modif.
File No. - N° du dossier
fk280.EJ196-212712

Buyer ID - Id de l'acheteur
fk280
CCC No./N° CCC - FMS No./N° VME

140 O'Connor Street, East Tower, 4th Floor
Ottawa, ON K1A 0S5

Telephone: 613-296-2961

E-mail address: Lynn.Grogan@tpsgc-pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

7.5.2 Technical Authority

The Technical Authority for the Contract is: *(To be provided at contract award)*

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____-____-_____
Facsimile: ____-____-_____
E-mail address: _____

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority; however, the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

7.5.3 Contractor's Representative

The name and particulars of the person to be contacted for general enquiries and follow-up purposes:

Name: _____
Title: _____
Company Name: _____
Address: _____

Telephone: _____
Facsimile: _____
Cellular: _____
E-mail: _____

7.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a [Public Service Superannuation Act](#) (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with [Contracting Policy Notice: 2019-01](#) of the Treasury Board Secretariat of Canada.

7.7 Payment

7.7.1 Limitation of Expenditure

The Contractor will supply the goods and services under the Contract to an estimated total expenditure that must not exceed \$ **(to be determined)** (Applicable Taxes excluded) of which \$ **(to be determined)** (Applicable Taxes excluded) is for goods and/or services enumerated or described in Pricing Schedule 1, and \$ **(to be determined)** (Applicable Taxes excluded) is for additional goods and/or services that may be requested on an "As and When Requested" basis at the prices and/or rates set out in Pricing Schedule 2.

7.7.2 Basis of Payment - Firm Prices and "As and When"

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm prices, in accordance with General Conditions 2035 16 (2021-12-02) 'Payment Period' and the following tables. Applicable Taxes are extra, if applicable.

- a) Firm rates will be paid in accordance with Pricing Schedule 1 in four (4) equal quarterly payments.
- b) "As and When Requested" Work:

Any costs incurred for Extra Work will be paid, in accordance with Pricing Schedule 2 and the Statement of Work, Annex A, on an "as and when requested" basis, after completion, inspection and acceptance of the work performed.

Canada's total liability to the Contractor under the "as and when requested" portion of the Contract must not exceed **(to be determined)**. Applicable Taxes are extra, if applicable.

The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:

- (a) when it is 75 percent committed, or
- (b) if the Contractor considers that the said sum may be exceeded, the Contractor must promptly notify the Contracting Authority

whichever comes first.

If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority, a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

7.7.3 (Pricing tables will be inserted at contract award)

7.7.4 SACC Manual Clauses

A9117C (2007-11-30) T1204 - Direct Request by Customer Department, apply to and form part of the Contract.

A3015C (2014-06-26) Certifications – Contract

7.7.5 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

7.8 Invoicing Instructions\ Invoicing Instructions - Maintenance Services

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions along with the quarterly maintenance report described in Annex A "the Statement of Work" of the Contract.

Invoices cannot be submitted until all work identified in the invoice has been completed and that all maintenance service call reports related to the Work identified in the invoice have been received by the Technical Authority.

2. The Contractor must distribute the invoices and reports as follows:

- a) The original and two (2) copies of the invoices and maintenance reports must be forwarded to the address shown on page 1 of the Contract for certification and payment.

7.9 Certifications and Additional Information

7.9.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

7.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

7.11 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2035 (2022-05-12);
- (c) Annex A, Statement of Work;
- (d) Annex B, Security Requirements Check List;
- (e) Annex E, Cost Estimate Form for Extra Work;
- (f) the Contractor's bid dated _____, (insert date of bid).

7.12 Foreign Nationals (Canadian Contractor)

SACC Manual clause [A2000C](#) (2006-06-16) Foreign Nationals (Canadian Contractor)

7.13 Insurance Requirements

7.13.1 Insurance – Specific Requirements

The Contractor must comply with the insurance requirements specified in the **following article 7.13.2 Commercial General Liability Insurance**. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. Coverage must be placed with an Insurer licensed to carry out business in Canada. The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

7.13.2 Commercial General Liability Insurance

1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General Liability policy must include the following:
 - a. Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.
 - b. Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - c. Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
 - d. Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - e. Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - f. Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - g. Employees and, if applicable, Volunteers must be included as Additional Insured.
 - h. Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)

-
- i. Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
 - j. Notice of Cancellation: The Contractor will provide the Contracting Authority thirty (30) days prior written notice of policy cancellation or any changes to the insurance policy.
 - k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.
 - l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
 - m. Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.
 - n. Advertising Injury: While not limited to, the endorsement must include coverage piracy or misappropriation of ideas, or infringement of copyright, trademark, title or slogan.
 - o. All Risks Tenants Legal Liability - to protect the Contractor for liabilities arising out of its occupancy of leased premises.
 - p. Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.
 - q. Litigation Rights: Pursuant to subsection 5(d) of the Department of Justice Act, S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

*Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8*

For other provinces and territories, send to:

*Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8*

A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the

Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

7.14 Cellular Phones

The Contractor's Foreman or Site Supervisor must be equipped with a cellular phone at all times. All expenses including installation, air time, activating fees, and the cost of the phones themselves, is the responsibility of the Contractor. The Contractor must maintain an uninterrupted communication service.

7.15 Government Site Regulations

The Contractor must comply with all regulations, instructions and directives in force on the site where the Work is performed.

7.16 Pre-Commencement Meeting

A pre-commencement meeting is mandatory for the Contractor prior to commencing any work and minutes of the meeting will be taken. The time and place of this meeting will be determined by the Technical Authority.

The Contractor is to supply the Technical Authority with a copy of its safety policy as required by the applicable Provincial Occupational Safety and Health Regulations.

7.17 Voluntary Reports for Apprentices Employed during the Contract

The Contractor should compile and maintain records on the number of apprentices that were hired to work on the contract and their trade specialty.

The Contractor should provide this data in accordance with the format below. If no apprentices were hired during the contract period, the Contractor should still provide a "nil" report.

The data should be submitted to the Contracting Authority six months after contract award or at the end of the contract, whichever comes first.

Number of apprentices hired	Trade specialty

(Add lines if needed)

7.18 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "[Dispute Resolution](#)".

SW 1 General

- .1 The Contractor must furnish all necessary tools, services and labour to execute the work required for the maintenance of the equipment contained herein and must 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 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 **Journey person (JP)** Refrigeration and Air Conditioning Certification Licence (or approved interprovincial equivalent); and
 - A valid Fall Protection Certificate.
 - .2 **Gas fired appliances** - Three (3) service personnel with:
 - A valid permanent Province of Ontario Certificate G1 (Gas Technician 1) (or approved interprovincial equivalent); and
 - A valid Fall Protection Certificate.

The personnel named in 'HVAC equipment' above may also be named in items 'Gas fired appliances' and provided they hold the required certifications of each category.
- .3 Apprentices employed by the Contractor must be fully registered in a Tradesman Program related to the services in Annex A, Statement of Work. Apprentices must work under the direction of a Journeyman Mechanic. Canada reserves the right to request proof of registration in a Tradesman Program related to the services in Annex A, Statement of Work at any time during the term of the contract.

SW 2 Scope of Work - preventive maintenance / inspection

.1 General

The Contractor must 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 must 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.

.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 must provide clear and concise rational of the events leading up to the failure.

SW 2

.5 Extra Work

- .1 The Contractor must 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 must 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 (SW2.5.1), modifications or improvements (SW2.5.2) based on Basis of Pricing "Pricing Schedule 2". The Contractor may be called upon to effect this work.
- .6 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.

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

- .1 During repair or replacements the Contractor must use closed-loop refrigerant recovery equipment to minimize Refrigerant emissions. A complete leak test on all refrigeration systems must be performed twice during the calendar year (6 month intervals), and repairs made as required. Units must 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 must 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 must notify the Technical Authority immediately so that remedial action can be taken.
- .4 The Contractor must not leave waste materials on site unless approved by the Technical Authority.
- .5 The Contractor must 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 must 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 Unless otherwise specified, all equipment must be inspected monthly or more frequently if found necessary, to provide trouble free operation.

.1 Gas fired appliances (Walkley Armouries)

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

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

SW 3

.2 Chillers (NDMC & M-23):

The chillers must be inspected monthly during the operating season or more frequently if found necessary during the operation season (May to October), to provide trouble free operation of the equipment. Winterize chiller(s) as applicable to guard against low ambient freeze-up in winter months. The performance of the work required must provide for operation of the complete system(s) based on original design or subsequent approved design modifications, and must be as recommended by the manufacturer(s).

- .1) The contractor must provide a full oil analysis report for the chiller(s), from a sample taken prior to an oil change or at the end of each cooling season within the last month of chiller operation. The reports must include recommendations based on analysis data and manufacturer's guidelines. They are to be submitted no later than December 15th of each year, to permit any required corrective work to be performed during this off season. The contractor is responsible for disposing of used oil and oil contaminated materials.
- .2) Evaporator tubes are to be inspected biannually (every second year). The tubes are to be cleaned as often as necessary to maintain proper heat transfer as per chiller's capacity. While the evaporators are open for cleaning and inspection, any leaking tubes are to be identified and repairs made accordingly. The Technical Authority must be informed whenever tube maintenance is done and allowed to inspect the unit prior to re-closing.
- .3) In the first and third year of the contract, a refrigerant sample from each chiller must be submitted to a full chemical analysis and a detailed report submitted. A complete report must be submitted to the Technical Authority.

.2 Scheduling

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

.3 Maintenance Plan

Contractor must 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, semiannually, quarterly and monthly. This maintenance plan must contain and reflect the manufacturer's recommended maintenance and all requirements of this agreement. The proposed maintenance plan must be reviewed by the Technical Authority and may require revision by the Contractor to meet Technical Authority's requirements. Any such changes must 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 must 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.

The Maintenance Plan must be viewed and approved by the Technical Authority prior to acceptance and implementation.

.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 must 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.

SW 3

.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 must proceed continuously until the system is returned to safe operating condition.

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

The Contractor must 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 must 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 must 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 must 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.

SW 4

.4 Analysis reports:

- Gas fired appliance(s) combustion analysis reports are to be submitted, as stipulated in SW3.1.1.2). They are to be submitted no later than December 15th of each year;
- Chiller oil analysis reports are to be submitted, as stipulated in SW3.1.2.1). They are to be submitted no later than December 15th of each year;
- Chiller refrigerant analysis reports are to be submitted as per SW3.1.2.3). They are to be submitted no later than December 15th of each year.

Attestation of maintenance as per Maintenance Plan (SW3.3) including any recommendations and/or comments must be submitted with the quarterly invoice to the attention of:

Public Works and Government Services Canada
Maintenance & Operational Assurance
180 Kent Street, 18th Floor
Ottawa, Ontario
Mailing address: Ottawa, Ontario, K1A 0S5
Attention of : **TECHNICAL AUTHORITY**

Invoices Must include:

- (a) PWGSC reference (8M3-1584-7) & contract number (EJ196-212712)
- (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 (HVAC)

Building: Walkley Armouries, 2100 Walkley Road

No. of Units	Location/Room Number	Make	Model	Serial Number	Details
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSA5E15FCL	N/A	AHU # 4 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X2 Belts: 2XB-68 (SF), 1XB-83 (RF)
1	Main Floor Mechanical Room M.R. #1	Nortec	EL030	2205952	Steam Humidifier for AHU # 4
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSA5E15FCR	N/A	AHU # 7 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X2 Belts: 2XB-70 (SF), 1XB-83 (RF)
1	Main Floor Mechanical Room M.R. #1	Nortec	NH-EL-1-030	2186279	Steam Humidifier for AHU #7
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH10J30AF	N/A	Firing Range Supply Fan #14 H.W. Heating & Glycol Reclaim Coil Filters: 24X24X2X6, 12X24X2X3 Belts: 3XB-108
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5C12FCL	N/A	AHU # 3 Hot Water Heating. Includes Return Fan Filters: 24X24X2X2 Belts: 2XB-54 (SF), 1XA-69 (RF)
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5C12FCR	N/A	AHU # 2 Hot Water Heating. Includes Return Fan Filters: 24X24X2X2 Belts: 2XB-54 (SF), 1XA-69 (RF)
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5E15FCL	N/A	Firing Point Exhaust #15 c/w Glycol Reclaim Coil Filters: 24X24X2X2, 12X24X2X2 Belts: 2XA-67
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5E15FCR	N/A	AHU # 1 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X2 Belts: 2XB-72 (SF), 1XB-68 (RF)
1	Main Floor Mechanical Room M.R. #1	Nortec	EL030	2205951	Steam Humidifier for AHU # 1
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH5A10FCL	N/A	AHU # 5 DX Cooling, Hot Water Heating, Includes Return Fan Filters: 24X24X2X1, 24X12X2X1 Belts: 1XB-60 (SF), 1XA-67 (RF)
1	Main Floor Mechanical Room M.R. #1	Armstrong Humidiclean Series HC-4000	HC-4100	238467-50-2-03	Packaged Electric Steam Humidifier, 15KW c/w Controller for AHU #5
1	Main Floor Mechanical Room M.R. #1	Mark Hot	CSAH3A10FCL	N/A	AHU # 6 Hot Water Heating. Includes Return Fan Filters: 24X24X2X1, 12X24X2X1 Belts: 1XB-71 (SF), 1XA-65 (RF)
1	Main Floor Mechanical Room M.R. #1	Nortec	NH-EL-1-010	2186255	Steam Humidifier for AHU #6

2	Main Floor Mechanical Room M.R. #1	TACO	KV2007DE2JCXAE672D	N/A	Hot Water Heating Circulating Pumps P1 & P2 c/w 5 H.P. Motors and Suction Diffusers
2	Main Floor Mechanical Room M.R. #1	Armstrong	4380	100144 100145	Glycol Circulating Pumps P3 & P4 c/w 2 H.P. Motors and Suction Diffusers

1	Main Floor Mechanical Room M.R. #1	Bell & Gossett	3x3x7B	703570	Glycol Reclaim Pump P5 c/w 3 H.P. Motor and Suction Diffuser
1	Main Floor Mechanical Room M.R. #1	Axiom	DMF300	N/A	Glycol Fill Station c/w Axiom Model RIA10-1-SAA Liquid Level Alarm
1	Main Floor Mechanical Room M.R. #2	Mark Hot	CSAH5E15FCR	N/A	AHU # 8 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X1 Belts: 2XB-72 (SF), 1XB-72 (RF)
1	Main Floor Mechanical Room M.R. #2	Nortec	EL020	2205950	Steam Humidifier for AHU # 8
1	Main Floor Mechanical Room M.R. #2	Mark Hot	CSAH4C12FCR	N/A	AHU # 9 Hot Water Heating, Includes Return Fan Filters: 24X24X2X1, 12X24X2X1 Belts: 1XB-60 (SF), 1XB-84 (RF)
1	Main Floor Mechanical Room M.R. #2	Nortec	NH-EL-1-030	2186280	Steam Humidifier for AHU #9
1	Main Floor Mechanical Room M.R. #2	Mark Hot	CSAH3A10FCR	N/A	AHU # 10 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X1, 12X24X2X1 Belts: 1XB-52 (SF), 1XA-65 (RF)
1	Main Floor Mechanical Room M.R. #2	Nortec	EL010	2205949	Steam Humidifier for AHU # 10
1	Main Floor Mechanical Room M.R. #3	Mark Hot	CSAH4C12FCL	N/A	AHU # 11 Hot Water Heating, Includes Return Fan Filters: 24X24X2X1, 12X24X2X1 Belts: 1XB-64 (SF), 1XA-79 (RF)
1	Main Floor Mechanical Room M.R. #3	Nortec	NH-EL-1-030	2186278	Steam Humidifier for AHU #11
1	Main Floor Mechanical Room M.R. #3	Mark Hot	CSAH5C12FCR	N/A	AHU # 12 Hot Water Heating. Includes Return Fan Filters: 24X24X2X2 Belts: 1XA-63 (SF), 2XB-54 (RF)
1	Main Floor Mechanical Room M.R. #3	Mark Hot	CSAH5E15FCL	N/A	AHU # 13 DX Cooling, Hot Water Heating. Includes Return Fan Filters: 24X24X2X2, 12X24X2X2 Belts: 2XB-67 (SF), 1XB-99 (RF)
1	Main Floor Mechanical Room M.R. #3	Nortec	RS30	2318151	Steam Humidifier for AHU # 13
1	Outside Building Front Entrance (south side)	Kool King	MOC-18CDN1- MN10W	D200045070315307120254	Ductless Split DX AC Unit for Lobby Area (R-410A)
1	Outside East Side of Building Beside Roof Access Ladder	Goodman	HDC18-1AB	9610134705	Ductless Split DX AC Unit for I.T. Room SB18 (R-22)

1	Outside North-West End of Building	Samsung	N/A	N/A	Ductless Split Unit
1	Outside North-East End of Building	Samsung	N/A	N/A	Ductless Split Unit
5	Various Roof Locations	Various	N/A	N/A	Exhaust Fans, EF#1, EF#2, EF#9, EF#11, EF#21

No. of Units	Location/Room Number	Make	Model	Serial Number	Details
1	Outside East Side of Building Near Laneway	Goodman	HDC12-1AT	103400130	Ductless Split Unit for I.T. Room NB5 (R-22)
3	Service Bays	Reznor	REZ-UADP100	N/A	Ceiling Mounted Gas Fired Unit Heaters
1	Stores Area (south side of building)	Reznor	REZ-UADP100	N/A	Ceiling Mounted Gas Fired Unit Heater
2	Storage Area (north side of building)	Reznor	REZ-UADP200	N/A	Ceiling Mounted Gas Fired Unit Heaters
3	Mechanical Room #1	Riello	AR800	FC04Q000186 (#1) FC47P004551 (#2) FC04Q000182 (#3)	800MBH Gas Fired, High Efficiency Modulating Condensing Hot Water Boilers c/w Axiom NT15 Neutralization Tanks, Expansion Tanks and Air Separator
2	Centre Basement Electrical Room	Raypak	Raytherm WH1-0182A	1406381362 (#1) 1406381363 (#2)	Gas Fired Domestic Hot Water Heaters (181MBH), c/w Boiler Circulating Pumps and A.O. Smith Storage Tanks (2)
1	Roof Top	Trane	TTA240BW00BC	K445R1AAH	Condensing Unit for AHU # 1, 2 Circuits (R-22)
1	Roof Top	Trane	N/A	N/A	Condensing Unit for AHU # 4, 2 Circuits (R-22)
1	Roof Top	McQuay	C080G6W	B924413587	Condensing Unit for AHU # 5, 1 Circuit (R-22)
1	Roof Top	McQuay	ALP016C	5XK050802	Condensing Unit for AHU # 7, 1 Circuit (R-22)
1	Roof Top	McQuay	ACZ025AC37-ER11	STNU040100190	Condensing Unit for AHU # 8, 2 Circuits (R-22)
1	Roof Top	McQuay	C080G6W	B924413586	Condensing Unit for AHU # 10, 1 Circuit (R-22)
1	Roof Top	McQuay	ALP016C	5XK050902	Condensing Unit for AHU # 13, 1 Circuit (R-22)

Building: M-23, 1200 Montreal Road, Ottawa

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	Room 101	Climate Master	70214B5A0A0000A	86KU2361	DX Heat/Cool Incremental Unit (R-22)
1	Lower Roof	Fujitsu	AOU18C1	004369	Ductless Split Unit (R-22) c/w Condensate Pump & Remote Stat., Serves Room 101
1	Lower Roof	Fujitsu	AOU18C1	004368	Ductless Split Unit (R-22) c/w Condensate Pump & Remote Stat., Serves Room 100
1	Room 102	Climate Master	70214B5AOA0000A	86K42362	Ductless Split Unit (R-22) c/w Condensate Pump & Remote Stat.
1	Room 103	Applied Comfort	C42EC15K50E8A91	F2029C7720	Incremental Thru-Wall AC 14.5 KBTU/Heating 17KBTU, (R-410A)
1	Upper Roof	York	NC090C00B5AA2A	N1K4091821	DX AHU c/w Condensate Pump and Roof Top Condenser (R-410A), Serves Room 106H
1	Ground Exterior	Mitsubishi	PUYA36NKA7 (condenser) PKA-A36KA7 (evaporator)	96U14131C 01M00347	Ductless Split Unit A/C-1 (R-410a) c/w Condensate Pump & Remote Stat.
1	Ground Exterior	Mitsubishi	PUYA36NKA7 (condenser) PKA-A36KA7 (evaporator)	91U17630B 94M03325	Ductless Split Unit A/C-2 (R-410a) c/w Condensate Pump & Remote Stat.
1	Mid-roof	Liebert Challenger 300	MMC040A-Y00	85427	AC-4, DX A/C Unit 2 Circuits (R-22) c/w Humidifier, Electric Re-heat, Condensate Pump and Roof Top Condenser, Serves Room 108B
1	Mid-roof	Liebert System 3	CDL165-B	0623C87413	AC-10, DX A/C Unit 2 Circuits (R-22) c/w Roof Top Condenser, Serves Printing Room 120
2	Mid-roof	N/A	N/A	N/A	Washroom Exhaust
1	Lower Roof	N/A	N/A	N/A	Exhaust Fan F5 for Printed Circuit Room 117A
1	Outdoors (Speaker's Corner)	Sanyo	KS1812W	92604	Ductless Split Unit (R-22) c/w Condensate Pump & Remote Stat., Serves Telecom Room 112A
1	Mid-roof	Mitsubishi	A36NHA2	71U0031913	Ductless Split Unit (R-410a) c/w Condensate Pump & Remote Stat.
1	Upper Roof	York	YCJD24541S1A	W1G4984279	AH-9, Packaged DX A/C Unit (R-410A) c/w Roof Top Condenser, Serves Room 209A (off gym)
1	Mechanical Penthouse	Trane	17MPHFVU	759251	AH-1 Air Handling Unit With Glycol Heating and Chilled Water Cooling Filters: 10X16X25X2 Belts: 2XB-55
1	Mechanical Penthouse	Trane	240B-9-1HC	L86H40075	F-3 Return Fan for Air Handling System 3 Belts: 1XA-59
1	Mechanical Penthouse	Trane	24B-9-1HF	L86D37564	RF-9B Return Fan for AHU- 1 Belts: 1XA-69
1	Mechanical Penthouse	Trane	10MPHFTH	759253	AH-3 Air Handling Unit With Glycol Heating and Chilled Water Cooling Filters: 6X16X25X2 Belts: 1XB-62
1	Mechanical Penthouse	Trane	10MPHFTH	759252	AH-2 Air Handling Unit With Glycol Heating and Chilled Water Cooling

					Filters: 6X16X25X2 Belts: 1XB-62
2	Mechanical Penthouse	Leitch	N/A	N/A	Chilled Water Circulating Pumps P-1 & P-2 (3HP)
1	Mechanical Penthouse	Trane	1H-9-1HC	1861375	RF-2 Return Fan for Air Handling System 2 Belts: 1XA-51
1	Mechanical Penthouse	Armstrong	H51F	8609	Secondary Heating Loop Circulating Pump P5 for AHU-1
1	Mechanical Penthouse	Armstrong	816032-000	0911	Secondary Heating Circulating Pump P6 for AHU-2
1	Mechanical Penthouse	Armstrong	H533F	8902	Secondary Heating Circulating Pump P7 for A/H-3
2	Mechanical Penthouse	Leitch	N/A	167886-1 167886-2	Primary Loop Glycol Heating Pumps 3 & 3A
1	Basement Condensate Room	Delta-T	CU3	N/A	Duplex Condensate Pumping System c/w Alternating and Float Controls
1	Basement Room 013	Trane	CRHR600D-4RAO	N2LLOU2622	CR-4 Air Cooled, R-22 Reciprocating Chiller
1	Basement Room 013	Liebert	UD75A	48566C	AC-8, DX A/C Unit (R-22), 2 Circuits c/w Roof Top Condenser (Lower Roof)
1	Basement Room 014 A/C Area	Trane	10LPHCTH	718984	AH-8 With Steam Heating
1	Basement Room 011	Barnes	3SE1054L	N/A	Sump Pump
1	Basement Condensate Room	N/A	N/A	N/A	F23 Condensate Room Exhaust Fan
1	Mid-roof	Trane	CAUBC6052A121	J86F81478	Roof Top Air Cooled Condenser for Chiller CR-4
1	Outdoor Mezzanine	York	ZH120C00B2AAA6A	N1L4202489	Packaged DX (R-410A) Air Handling Unit
10	Various Locations	N/A	N/A	N/A	Steam Unit Heaters

Building: National Defence Medical Centre (NDMC), 1745 Alta Vista Dr., Ottawa

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	B-Wing, M153	Trane	SUW753A	689183	Packaged Water Cooled DX, A/C Unit, R-22, 6 Tons Serving Old Pharmacy Belts: 1XA55 Filters: 4X15X20X1
1	D-Wing, 1 st Floor Hall Closet	Carrier	50BT-008-130	0495V91574	Packaged Water Cooled DX, A/C Unit, R-22, 7.5 Tons Belts: 1XA33 Filters: 4X16X25X1
1	B-Wing Roof	Trane	CGAA-5002-EA-LA	L6A715678	Air Cooled Liquid Chiller, 50 Tons, R-22
1	B-Wing Roof	Trane	CGAA-5002-EA-LA	L6A715677	Air Cooled Liquid Chiller, 50 Tons, R-22
1	A-Wing Ground Floor, G123B	Liebert	CF046WGCOO	206281-002	Packaged Water Cooled DX, A/C Unit, R-22, 4 Tons Belts: 1XA36 Filters: 2X18X25X2

1	A-Wing Ground Floor, G129	Climate Master	QT66-3	D9015417	Packaged Water Cooled DX, A/C Unit, R-22, 3 Tons Serving Pharmacy Belts: Filters: 2X25.5X29.5X2
1	Ground Floor Room #G146	Copeland	W2WL02001AE	N/A	Walk-in Freezer R-414B (6lbs)
1	Ground Floor Room #G148	Prestcold	K260F	K2A5078	Walk-in Fridge R-414B (3lbs)
1	B-Wing Loading Dock Roof	I.C.P.	ACS024A2C1	FBA024GC1	Split DX, A/C for Fan #71 (Mech. Rm #7, Room #134), R-22, 2 Tons Belts: 1X4L440 Filters: 1X20X20X1
1	B-Wing Loading Dock Roof	Friedrich	MR30C3E	AKGT02699	Split DX, A/C for Room #352, R- 410A, 2.5 Tons
1	B-Wing Loading Dock Roof	Friedrich	MR30C3E	LCBT00483	Split DX, A/C for Room #352, R- 22, 2.5 Tons
1	D-Wing, Ground Floor, G136	York	AHE36C3XH21B	W1D6537918	DX, A/C, R-410A, 3 Tons, Serving Snack Bar Kitchen Filters: 1X20X24X1
1	D-Wing, Ground Floor, Outside	Sanyo	C1211	0150804	Ductless Split Unit, Serving Room G138, R-22, 1 Ton
1	F-Wing, Ground Floor, G102	Liebert MiniMate	MME020WGFHO	3002R22	Water Cooled DX A/C Unit, R-22, 1.5 Tons
1	A-Wing Main Floor, M143	Canair	CP21WH	MTB868227	Water Cooled DX A/C Unit, R-22, 2 Tons
1	A-Wing Beside North Entrance	Mitsubishi	MU224WN	5003314	Ductless Split DX, A/C, R-22, 2 Tons Serving Room M146
1	F-Wing Main Floor, M104	Canair	CU-30	MTC90 9065	Water Cooled DX A/C Unit, R-22, 2.5 Tons, Serving Room M101
1	H-Wing Main Floor, M127	Chillcon	HW12	81-J-TAK-15654	Water Cooled DX, A/C, R-22, 1 Ton, Serving Front Desk Filters: 1X11X20X1
1	K-Wing Outside Main Entrance	Panasonic	CUC12BKP6	0581100841	Ductless Split Unit, R-22, 1 Ton, Serving Room M130
1	K-Wing Outside Main Entrance	Panasonic	CUC12BKP6	0581100883	Ductless Split Unit, R-22, 1 Ton, Serving Room M134
1	A-Wing Roof	Sanyo	SAP361C	0060504	Ductless Split Unit, R-22, 3 Tons, Serving Room 107C
1	A-Wing Roof North Ambulance Entrance	I.C.P.	AG060GB2	L981152181	Split DX, A/C, R-22, 5 Tons, Serving Room 108 Filters: 1X20X25X1
1	A-Wing Roof North Ambulance Entrance	Tadiran	GXL-2040-HDE	51302675168	Ductless Split Unit, R-22, 2.5 Tons, Serving Room 261

No. of Units	Location Room No.	Make	Model	Serial Number	Details
1	B-Wing, 129	Liebert	CF046WGCOO	206281-001	Packaged DX, A/C Unit, R-22, 4 Tons Belts: 1XA36 Filters: 2X18X25X2
1	E-Wing, 130D	Trane	SUW-303A	408126	Packaged Water Cooled DX, A/C Unit, R-22
1	A-Wing Sunroom Roof Over Ambulance Bay	Sanyo	C1211	0151304	Ductless Split Unit, R-22, 1 Ton, Serving Room 214A
1	A-Wing Sunroom Roof West Side	Mitsubishi	MS-A12WA-1	3000370	Ductless Split Unit, R-22, 1 Ton, Serving 2A Sunroom
1	E-Wing, 317	Trane	SUW303A	433400	Packaged Water Cooled DX, A/C Unit, R-22, 2.5 Tons Belts: 1XA38 Filters: 1X20X25X1
1	D-Wing, 629	Liebert Challenger	CU70W	N/A	Packaged Water Cooled DX, A/C Unit, R-22, 4 Tons Filters: 1X20X25X2
1	E-Wing, 701	Keeprite	KSSE30GA2	L981824137	Packaged DX, A/C Unit, R-22, 6 Tons Belts: 1XA46 Filters: 1X15X25X1



**SECURITY REQUIREMENTS CHECK LIST (SRCL)
LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)**

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE

1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine: Public Works and Government Services Canada / Direction générale ou Direction Real Property Branch

3. a) Subcontract Number / Numéro du contrat de sous-traitance
3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant

4. Brief Description of Work / Brève description du travail
HVAC 5 year maintenance contract for DND Occupied buildings: Holland Armouries (2100 Walkley Rd, Ottawa, ON), M23 (1200 Montreal Rd, Ottawa, ON) and NDMC (1745 Alta Vista, Ottawa, ON)

5. a) Will the supplier require access to Controlled Goods? / Le fournisseur aura-t-il accès à des marchandises contrôlées? No / Non Yes / Oui

5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? / Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques? No / Non Yes / Oui

6. Indicate the type of access required / Indiquer le type d'accès requis

6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? / Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) / Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c) No / Non Yes / Oui

6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted. / Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé. No / Non Yes / Oui

6. c) Is this a commercial courier or delivery requirement with no overnight storage? / S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit? No / Non Yes / Oui

7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès

Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input type="checkbox"/>
---------------------------------	--------------------------------------	---

7. b) Release restrictions / Restrictions relatives à la diffusion

No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/> Not releasable / À ne pas diffuser <input type="checkbox"/> Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:	All NATO countries / Tous les pays de l'OTAN <input type="checkbox"/> Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:	No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/> Restricted to: / Limité à: <input type="checkbox"/> Specify country(ies): / Préciser le(s) pays:
---	--	--

7. c) Level of information / Niveau d'information

PROTECTED A / PROTÉGÉ A <input type="checkbox"/> PROTECTED B / PROTÉGÉ B <input type="checkbox"/> PROTECTED C / PROTÉGÉ C <input type="checkbox"/> CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/> SECRET / SECRET <input type="checkbox"/> TOP SECRET / TRÈS SECRET <input type="checkbox"/> TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>	NATO UNCLASSIFIED / NATO NON CLASSIFIÉ <input type="checkbox"/> NATO RESTRICTED / NATO DIFFUSION RESTREINTE <input type="checkbox"/> NATO CONFIDENTIAL / NATO CONFIDENTIEL <input type="checkbox"/> NATO SECRET / NATO SECRET <input type="checkbox"/> COSMIC TOP SECRET / COSMIC TRÈS SECRET <input type="checkbox"/>	PROTECTED A / PROTÉGÉ A <input type="checkbox"/> PROTECTED B / PROTÉGÉ B <input type="checkbox"/> PROTECTED C / PROTÉGÉ C <input type="checkbox"/> CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/> SECRET / SECRET <input type="checkbox"/> TOP SECRET / TRÈS SECRET <input type="checkbox"/> TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>
--	--	--



PART A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui
If Yes, indicate the level of sensitivity:
Dans l'affirmative, indiquer le niveau de sensibilité :

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? No / Non Yes / Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :
Document Number / Numéro du document :

PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> RELIABILITY STATUS
COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL
CONFIDENTIEL | <input type="checkbox"/> SECRET
SECRET | <input type="checkbox"/> TOP SECRET
TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET- SIGINT
TRÈS SECRET - SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL
NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET
NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET
COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS
ACCÈS AUX EMPLACEMENTS | | | |

Special comments:

Commentaires spéciaux : _____

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.

REMARQUE : Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? No / Non Yes / Oui

If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? No / Non Yes / Oui

PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? No / Non Yes / Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? No / Non Yes / Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? No / Non Yes / Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? No / Non Yes / Oui



PART C - (continued) / PARTIE C - (suite)

For users completing the form **manually** use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.

Les utilisateurs qui remplissent le formulaire **manuellement** doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form **online** (via the Internet), the summary chart is automatically populated by your responses to previous questions.

Dans le cas des utilisateurs qui remplissent le formulaire **en ligne** (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category / Catégorie	PROTECTED / PROTÉGÉ			CLASSIFIED / CLASSIFIÉ			NATO				COMSEC						
	A	B	C	CONFIDENTIAL	SECRET	TOP SECRET	NATO RESTRICTED	NATO CONFIDENTIAL	NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET	PROTECTED / PROTÉGÉ			CONFIDENTIAL	SECRET	TOP SECRET	
				CONFIDENTIEL		TRÈS SECRET	NATO DIFFUSION RESTREINTE	NATO CONFIDENTIEL			A	B	C	CONFIDENTIEL		TRÈS SECRET	
Information / Assets Renseignements / Biens Production																	
IT Media / Support TI																	
IT Link / Lien électronique																	

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui

**If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire.**

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE? No / Non Yes / Oui

**If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).**

Solicitation No. - N° de l'invitation
EJ196-212712/A
Client Ref. No. - N° de réf. du client
212712

Amd. No. - N° de la modif.
File No. - N° du dossier
fk280.EJ196-212712

Buyer ID - Id de l'acheteur
fk280
CCC No./N° CCC - FMS No./N° VME

ANNEX "C" to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts to be paid by any of the following Electronic Payment Instrument(s):

- () VISA Acquisition Card;
- () MasterCard Acquisition Card;
- () Direct Deposit (Domestic and International);
- () Electronic Data Interchange (EDI);
- () Wire Transfer (International Only);
- () Large Value Transfer System (LVTS) (Over \$25M)

ANNEX "D"

VOLUNTARY CERTIFICATION TO SUPPORT THE USE OF APPRENTICES

1. To encourage employers to participate in apprenticeship training, Contractors bidding on construction and maintenance contracts by Public Works and Government Services Canada (PWGSC) are being asked to sign a voluntary certification, signaling their commitment to hire and train apprentices.
2. Canada is facing skills shortages across various sectors and regions, especially in the skilled trades. Equipping Canadians with skills and training is a shared responsibility. In Economic Action Plan (EAP) 2013, the Government of Canada made a commitment to support the use of apprentices in federal construction and maintenance contracts. Contractors have an important role in supporting apprentices through hiring and training and are encouraged to certify that they are providing opportunities to apprentices as part of doing business with the Government of Canada.
3. Through the Economic Action Plan 2013 and support for training programs, the Government of Canada is encouraging apprenticeships and careers in the skilled trades. In addition, the government offers a tax credit to employers to encourage them to hire apprentices. Information on this tax measure administered by the Canada Revenue Agency can be found at: www.cra-arc.gc.ca. Employers are also encouraged to find out what additional information and supports are available from their respective provincial or territorial jurisdiction.
4. Signed certifications will be used to better understand contractor use of apprentices on Government of Canada maintenance and construction contracts and may inform future policy and program development.
5. The Contractor hereby certifies the following:

In order to help meet demand for skilled tradespeople, the Contractor agrees to use, and require its subcontractors to use, reasonable commercial efforts to hire and train registered apprentices, to strive to fully utilize allowable apprenticeship ratios and to respect any hiring requirements prescribed by provincial or territorial statutes.

The Contractor hereby consents to this information being collected and held by PWGSC, and Employment and Social Development Canada to support work to gather data on the hiring and training of apprentices in federal construction and maintenance contracts.

Name:

Signature:

Company Name:

Company Legal Name:

Solicitation Number:

Optional information to provide:

Number of apprentices planned to be working on this contract:

Trades of those apprentices:

¹ The journeyman-apprentice ratio is defined as the number of qualified/certified journeymen that an employer must employ in a designated trade or occupation in order to be eligible to register an apprentice as determined by provincial/territorial (P/T) legislation, regulation, policy directive or by law issued by the responsible authority or agency.

**ANNEX E
Cost Estimate Form For Extra Work**

Contractor: _____
Contract Number: _____

Date: _____

Description of Work: (Please attach a separate sheet if required)

	No. of Hours	Hourly Rate as per Contract	Total
I Direct Costs		Rate	Total
i Direct Labour			
Repair Work Labour			
Emergency Calls Labour			
Other Labour (Specify: _____)			
Total Direct Labour			\$ _____ (i)
ii Direct Material Costs *			
Replacement Parts			
Repair Parts			
Other Material (Specify: _____)			\$ _____ (ii)
Total Direct Material Costs			
iii Other Direct Costs			
Other (Specify: _____)			
Total Other Direct Costs			\$ _____ (iii)
II Total Price			Total
Total Direct Costs (i + ii + iii) (Applicable Taxes extra)			\$ _____

Note: *Materials will be charged at our laid-down cost plus a mark-up in accordance with Pricing Schedule 2.

Name: _____
(Please print)

Signature: _____

N° de l'invitation - Solicitation No.
EJ196-211271/A
N° de réf. du client - Client Réf. No.
211271

N° de la modif - Amd. No.
File No. - N° du dossier
fk280.EJ196-211271

Id de l'acheteur - Buyer ID
fk280
N° CCC / CCC No./ N° VME - FMS

ANNEX "F" to PART 5 OF THE BID SOLICITATION

FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY – CERTIFICATION

I, the Bidder, by submitting the present information to the Contracting Authority, certify that the information provided is true as of the date indicated below. The certifications provided to Canada are subject to verification at all times. I understand that Canada will declare a bid non-responsive, or will declare a contractor in default, if a certification is found to be untrue, whether during the bid evaluation period or during the contract period. Canada will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with any request or requirement imposed by Canada may render the bid non-responsive or constitute a default under the Contract.

For further information on the Federal Contractors Program for Employment Equity visit [Employment and Social Development Canada \(ESDC\) – Labour's](#) website.

Date: _____ (YYYY/MM/DD) (If left blank, the date will be deemed to be the bid solicitation closing date.)

Complete both A and B.

A. Check only one of the following:

- A1. The Bidder certifies having no work force in Canada.
- A2. The Bidder certifies being a public sector employer.
- A3. The Bidder certifies being a [federally regulated employer](#) being subject to the [Employment Equity Act](#).
- A4. The Bidder certifies having a combined work force in Canada of less than 100 permanent full-time and/or permanent part-time employees.

A5. The Bidder has a combined workforce in Canada of 100 or more employees; and

- A5.1. The Bidder certifies already having a valid and current [Agreement to Implement Employment Equity](#) (AIEE) in place with ESDC-Labour.
- OR**
- A5.2. The Bidder certifies having submitted the [Agreement to Implement Employment Equity \(LAB1168\)](#) to ESDC-Labour. As this is a condition to contract award, proceed to completing the form Agreement to Implement Employment Equity (LAB1168), duly signing it, and transmit it to ESDC-Labour.

B. Check only one of the following:

- B1. The Bidder is not a Joint Venture.

OR

- B2. The Bidder is a Joint venture and each member of the Joint Venture must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification. (Refer to the Joint Venture section of the Standard Instructions)



CONTRACT SECURITY PROGRAM (CSP)

Section A - Business Information

- **Legal name of the organization** refers to the legal name of the organization as it is organized & existing within the country of jurisdiction. In the case of Canadian legal entities, this would be the legal name that is registered with federal, provincial or territorial authorities.
- **Business or Trade name** refers to the name which a business trades under for commercial purposes, although its registered, legal name, used for contracts and other formal situations, may be another name.
- **Type of Organization** - All required documentation in relation to the type of organization must be provided
 - **Corporation** refers to an entity having authority under the law to act as a single person distinct from the shareholders who own it and having rights to issue stock and exist indefinitely.
Provide the following information to substantiate this "Type of Organization" selection:
 - Stock exchange identifier (if applicable);
 - Certificate of incorporation, compliance, continuance, current articles of incorporation, etc.
 - Ownership structure chart is mandatory
 - **Partnership** refers to an association or relationship between two or more individuals, corporations, trusts, or partnerships that join together to carry on a trade or business.
Provide the following information to substantiate this "Type of Organization" selection:
 - Evidence of legal status, ie. partnership agreement;
 - Provincial partnership name registration (if applicable);
 - Ownership structure chart
 - **Sole proprietor** refers to the owner of a business who acts alone and has no partners.
Provide the provincial registration documentation (if applicable) ie. master business license, provincial name registration document
 - **Other** (universities, financial institutions, unincorporated organizations, Assembly of First Nations, etc.)
Provide the following information to substantiate this "Type of Organization" selection:
 - Evidence of legal status such as acts, charters, bands, etc.
 - Ownership structure chart and management structure chart
- **Principal place of business** must be where the business is physically located and operating in Canada. Virtual locations, mail boxes, receiving offices, coworking spaces, representative agent's office, etc. will not be accepted.
- **Self-identify as a diverse supplier:** Public Services and Procurement Canada (PSPC) defines a diverse supplier as "a business owned or led by Canadians from underrepresented groups, such as women, Indigenous Peoples, persons with disabilities and visible minorities.

Section B - Security Officers

Identify the individual(s) you intend to nominate or are already appointed as your organization's company security officer and alternate company security officer(s). For Document Safeguarding Capability at other locations, please ensure to indicate address (site) the ACSO is located at. Add additional rows or provide a separate page as required. Employee has the same meaning as that used by the Canada Revenue Agency.

- Email address must be able to accept various types of correspondence from the CSP
- Security officers **must** meet all of the following criteria:
 - an employee of the organization;
 - physically located in Canada;
 - a Canadian citizen*; and
 - security screened at the same level as the organization (in some cases alternates may require a different level).

*Canadian citizenship is required due to the oversight responsibility entrusted to a security officer and some contractual requirements in relation to national security. This requirement may be waived on a case by case basis for Permanent Residents.



CONTRACT SECURITY PROGRAM (CSP)

Section C - Officers

- Your organization must list **all** the names and position titles for its officers, management, leadership team, executives, managing partners, authorized signatories, members, etc. that are responsible for the day to day operations of its business. A management structure chart must be provided to demonstrate the reporting structure. Add additional rows to the section if required.
- For the purposes of the Contract Security Program, the term "Country of Primary Residence/National Domicile" refers to the particular country for a person's true, fixed, principal and permanent home, to which that person intends to return and remain even though currently residing elsewhere.
- **Citizenship** refers to the status of being a citizen. A **citizen** is a person who, by either birth or naturalization, is a member of a state or nation, entitled to enjoy all the civil rights and protections of that state or nation and owing allegiance to its government.

Section D - Board of Directors

- List **all** members of your organization's board of directors. Indicate all board titles including the chairperson if there is one. Add additional rows to the section or on a separate page if required.
- For the purposes of the Contract Security Program, the term "Country of Primary Residence/National Domicile" refers to the particular country for a person's true, fixed, principal and permanent home, to which that person intends to return and remain even though currently residing elsewhere.
- **Citizenship** refers to the status of being a citizen. A **citizen** is a person who, by either birth or naturalization, is a member of a state or nation, entitled to enjoy all the civil rights and protections of that state or nation and owing allegiance to its government.

Section E - Ownership Information

- For the purposes of the CSP, the following interpretations are applicable:
 - **Direct (or registered) ownership** are **all** owners who hold legal title to a property or asset in that owner's name.
 - **Ownership** refers to either (1) voting rights attached to the corporation's outstanding voting shares or (2) outstanding shares measured by fair market value.
 - **Parent company** refers to a company which owns and/or controls controlling interest (e.g., voting stock) of other firms or companies, usually known as subsidiaries, which may give it control of the operation of the subsidiaries.

Section F - Justification (this section is to be completed by organizations that are undergoing a renewal ONLY - not bidding)

- Your organization is to provide a list of active federal contracts, subcontracts, leases, supply arrangements (SA), standing offers (SO), purchase orders that have security requirements. Indicate the contract number (lease, SA, SO, sub-contract, etc.), contracting authority or prime contractor and the security level requirement.

Section G - Certification and Consent

- Only an officer identified in Section C may complete this section.



CONTRACT SECURITY PROGRAM (CSP)

APPLICATION FOR REGISTRATION (AFR) for Canadian legal entities

NOTE:

The provision of false, misleading information, or concealment and/or failure to disclose of any material fact on this application will result in a denial or revocation of your organization security clearance and registration with the Contract Security Program which will immediately prohibit your eligibility to perform on contracts requiring organization security clearances. An incomplete form **will not** be processed.

SECTION A - BUSINESS INFORMATION	
1. Legal name of the organization	
2. Business or trade name (if different from legal name)	
3. Type of organization - Indicate the type of organization and provide the required validation documentation (select one only)	
<input type="checkbox"/> Sole proprietor <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation <input type="checkbox"/> Private <input type="checkbox"/> Public <input type="checkbox"/> Other (specify)	
4. Provide a brief description of your organization's general business activities.	
5. Procurement Business Number (PBN) (if applicable)	6. Self-identify as a diverse supplier (provide profile)
7. Business civic address (head office)	
8. Principal place of business (if not at head office)	
9. Mailing address (if different from business civic address)	
10. Organization website (if applicable)	
11. Telephone number	12. Facsimile number
13. Number of employees in your organization or corporate entity	14. Number of employees requiring access to protected/classified information/assets/sites



CONTRACT SECURITY PROGRAM (CSP)

SECTION B – SECURITY OFFICERS

Please identify all security officers for your organization. For document safeguarding capability identify the site number for each ACSO and the corresponding address for each site below.

Add additional rows or attachments as needed if there is not enough space allotted

Position title	Site #	Surname	Given name	E-mail (where the CSP will send correspondence)
Company security officer (CSO)				
Alternate company security officer (ACSO)				
ACSO (if applicable)				
ACSO (if applicable)				
ACSO (if applicable)				

For Document Safeguarding Capability ONLY:

00 – Address will be principal place of business	
01 – Site address:	
02 – Site address:	

SECTION C – OFFICERS (managing partners, key leadership, signatories, etc.)

Add additional rows or attachments as needed and include management structure chart demonstrating reporting structures

Position title - within your organization	Surname	Given name	Citizenship(s)	Country of primary residence/National domicile



CONTRACT SECURITY PROGRAM (CSP)

SECTION D – LIST OF BOARD OF DIRECTORS

Add additional rows or attachments as needed

Position Title on the Board	Surname	Given name	Citizenship(s)	Country of primary residence/National domicile

SECTION E - OWNERSHIP INFORMATION - PLEASE COMPLETE FOR EACH LEVEL OF OWNERSHIP

Please complete for each level of ownership

Identify all entities, individuals, public or private corporations that have an ownership stake in your organization being registered. Indicate if the entity has a valid Facility Security Clearance from Public Services and Procurement Canada's Contract Security Program or any other country. For publicly traded corporations, identify stock exchange. If there are more than three levels of ownership; please submit on an additional page to include **all** levels of ownership from direct to ultimate.

Note: The organization structure chart with percentages of ownership must be included with your submission

SECTION E-1 - OWNERSHIP LEVEL 1 (direct ownership) if more than three - please provide on additional sheet

Ownership - Level 1 (Direct Parent)				
Name of organization or individual				
Address				
Type of entity (e.g. private or public corporation, state-owned)				
Stock exchange identifier (if applicable)				
Facility security clearance (FSC) yes/no				
Percentage of ownership				
Country of jurisdiction or citizenship				



CONTRACT SECURITY PROGRAM (CSP)

SECTION E-2 - OWNERSHIP LEVEL 2

If there is any additional ownership for the names listed in the previous section (E-1) please provide the information below. If not, please indicate N/A (not applicable).

Ownership of entries listed in E-1 (Level 2)

Name of direct owner from E-1			
Name of organization or individual			
Address			
Type of entity (e.g. private or public corporation, state-owned)			
Stock exchange identifier (if applicable)			
Facility security clearance (FSC) yes/no			
Percentage of ownership			
Country of jurisdiction or citizenship			

SECTION E-3 - OWNERSHIP LEVEL 3

If there is any additional ownership for the names listed in the previous section (E-2) please provide the information below. If not, please indicate N/A (not applicable).

Ownership of entries listed in E-2 (Level 3)

Name of intermediary ownership from E-2			
Name of organization or individual			
Address			
Type of entity (e.g. private or public corporation, state-owned)			
Stock exchange identifier (if applicable)			
Facility security clearance (FSC) yes/no			
Percentage of ownership			
Country of jurisdiction or citizenship			



CONTRACT SECURITY PROGRAM (CSP)

SECTION F - JUSTIFICATION (FOR RENEWING ORGANIZATIONS)

Add additional rows or attachments as needed

Please provide all current procurement rationales that have security requirements - i.e. contracts, leases, RFP, RFI, ITQ, supply arrangements, standing offers, etc.

Contract, lease, SA, SO, etc. number	Client / contracting authority	Security Type & level	Expiry date (dd-mm-yyyy)

SECTION G - CERTIFICATION AND CONSENT (ONLY AN OFFICER IDENTIFIED IN SECTION C MAY COMPLETE THIS SECTION)

I, the undersigned, as the Officer authorized by the organization, have read the Privacy Notice to this application and do hereby certify that the information contained in this application is true, complete and correct. I acknowledge and agree to comply with the responsibilities outlined in the Public Services and Procurement Canada's Contract Security Manual and consent to the collection, use and disclosure of my personal information for the purposes as described above. **I agree to notify the Contract Security Program of any changes to the organization including but not limited to: change of address, phone number, contact information, change in security officers, officers and directors, board members, partners, management / leadership team and ownership.**

Surname	Given name
Position title	Telephone number (include extension number if any)
Facsimile number	Email address
Signature	Date (dd-mm-yyyy)

FOR USE BY THE PSPC'S CONTRACT SECURITY PROGRAM

Recommendations	
Recommended by e-signature	Approved by e-signature