



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

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

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

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

Comments - Commentaires

This document contains a security requirement.

Ce document contient une exigence de sécurité.

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

Title - Sujet Overhead Door Maintenance	
Solicitation No. - N° de l'invitation EJ196-202422/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 20202422	Date 2022-09-29
GETS Reference No. - N° de référence de SEAG PW-\$\$FK-280-81364	
File No. - N° de dossier fk280.EJ196-202422	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 2022-10-19 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:	

Instructions: See Herein

Instructions: Voir aux présentes

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

Amendment 001

1) Extend the Solicitation Closing date.

Solicitation Closes

Delete: 2022-10-04

Insert: 2022-10-19

2) Please be advised that the successful contractor will be responsible for providing any required lifting devices (scissor lifts/platform lifts) required to perform the maintenance and repair tasks on site.

3) **Delete** Pricing Schedule 1 – Firm Price (Table 1) **and Replace with:**

Building: Aircraft Services Hangar T-58, 200 Comet Private, Ottawa Ontario										
No. of Units	Location	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Stores Loading Dock	Upward Door	N/A	N/A	Sectional over door c/w operator and Controls	\$	\$	\$	\$	\$
1	Stores Loading Dock	Atlas	N/A	N/A	Aluminum rolling security grill door C/w operator and controls	\$	\$	\$	\$	\$
1	Stores Loading Dock	Albany	N/A	N/A	High Speed Ultra Slim Roll-up Door c/w operator and controls	\$	\$	\$	\$	\$
1	Stores Area	Wayne Dalton	N/A	1830922-2	Solvent and Oil storage roll-up door c/w operator and controls	\$	\$	\$	\$	\$
1	Stores Area	Wayne Dalton	N/A	1394837-1	Roll-up Door between Stores and Hangar c/w operator and Controls	\$	\$	\$	\$	\$
1	Workshop Area	Wayne Dalton	N/A	1689402-1	Roll-up Door between Workshop and Hangar c/w operator and Controls	\$	\$	\$	\$	\$
1	Workshop Area	Upward Door	N/A	N/A	Sectional overhead door c/w operator and controls	\$	\$	\$	\$	\$
1	NDT Shop	Budgit	BEH2516	297591	.25 Ton Hoist c/w Trolley	\$	\$	\$	\$	\$
2	NDT Shop	Budgit	504555-1	N/A	.25 Ton Hoist c/w Trolley	\$	\$	\$	\$	\$
1	Helicopter overhaul Shop	Richard-Wilcox	N/A	131N7205	1 Ton Monorail c/w controls	\$	\$	\$	\$	\$

Solicitation No. - N° de l'invitation
EJ196-202422/A
Client Ref. No. - N° de réf. du client
202422

Amd. No. - N° de la modif.
001
File No. - N° du dossier
fk280.EJ196-202422

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

Building: Aircraft Services Hangar T-58, 200 Comet Private, Ottawa Ontario (Continued)										
No. of Units	Location	Make	Model	Serial Number	Details	Year 1	Year 2	Year 3	Year 4	Year 5
1	Helicopter Bay	Richard-Wilcox	N/A	131N7118	2 Ton Monorail c/w controls	\$	\$	\$	\$	\$
1	Helicopter Bay	Richard-Wilcox	11-230	112-J-1411	5 Ton Underrunning Crane	\$	\$	\$	\$	\$
3	Helicopter Bay	Richard-Wilcox	N/A	N/A	Total of 3 Manual Operated Doors	\$	\$	\$	\$	\$
1	Helicopter Bay	Wayne Dalton	N/A	1830922-1	Roll-up Door Between Helicopter Hangar and Paint Booth c/w operator and controls	\$	\$	\$	\$	\$
1	Paint Booth	Contrx Cranes	B11012	22476	Jib Crane c/w Hoist and controls	\$	\$	\$	\$	\$
1	Paint Booth	Atlas	N/A	N/A	Roll-up Door c/w operator and controls	\$	\$	\$	\$	\$
1	Paint Booth	Cookson	N/A	N/A	Roll-up Door 18x20 between Paint Booth and Hangar c/w operator and controls	\$	\$	\$	\$	\$
1	Paint Booth	Pentalift	N/A	20-TL-80248	Air operated Lift located in the center of Paint Booth	\$	\$	\$	\$	\$
1	Outside of building east side	Micanan	Pro-GHHD	nab	Electrically operated sliding gate c/w controls	\$	\$	\$	\$	\$
1	Hangar Floor	Cornell	400	nab	Door for Paint Stripping Booth c/w operator and controls	\$	\$	\$	\$	\$
1	Bead Blast Shop	Richard-Wilcox	BAH0108	N/A	Air Operated Hoist c/w monorail and controls	\$	\$	\$	\$	\$
1	Hangar - sweeper parking area near GI09	Vulcan	L1A083	N/A	Half Ton Barrel Hoist (Beside Door #9)	\$	\$	\$	\$	\$
9	Hangar	Richard-Wilcox	N/A	N/A	Hangar Doors c/w Drives and controls	\$	\$	\$	\$	\$
1	Pump Room	Thermoplus	N/A	N/A	Sectional Overhead Door c/w operator and controls	\$	\$	\$	\$	\$
1	Hangar	Safeguard Safety Inc.	N/A	N/A	Horizontal Lifeline	\$	\$	\$	\$	\$
Subtotal per Year						\$	\$	\$	\$	\$
Total for 5 Years						\$				

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4) **Delete** Annex A, Statement of Work **and Replace with:**

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

SW 1 **General Requirement**

- 1.1 The Contractor must furnish all necessary tools, services, materials and labour to execute the work required for the maintenance of the equipment on the terms and conditions contained herein and must execute such work in a careful and workmanlike manner.

SW 2 **Scope of Work - all inclusive, comprehensive preventative maintenance**

- 2.1 The Contractor must provide the following services
- 2.1.1 Labour for all inspections, cleaning, lubrication, adjustment and repairs.
 - 2.1.2 Labour to reset Fire Scouts on all roll-up doors during monthly fire alarm testing.
 - 2.1.3 Labour for annual Crane and Hoist certifications. **All certification testing/inspection must be performed by qualified personnel to ensure that the equipment meets the original equipment manufacturer's specifications.**
All retractable lifelines are to be replaced every two years. Retractable lifelines are to be supplied by Transport Canada. Transport Canada to destroy all old lifelines.
 - 2.1.4 Installation of life lines every two (2) years (supplied by Transport Canada).
 - 2.1.5 Annual inspection of life line system.
 - 2.1.6 Provide all replacement parts and components. Also, provide all associated electrical and electronic controls for the equipment on the inventory list (including motor starters).
 - 2.1.7 Repair or replacement parts must be new or manufacturer warranted "as new" rebuilt (with Technical Authority's approval). For the period of this contract, the Contractor must have access, at all times, and to sufficient direct replacement parts to ensure immediate repair of any component that would render the system out of service or inaccessible to operator interaction. Failure to comply with these requirements will be assessed by the Technical Authority and may result in reduction of contract payments relative to the duration and consequences of the "out of service" condition.
- 2.2 Provide for review, within 30 days after contract award, a complete schedule of inspections and repairs in accordance with the manufacturers recommendation and the frequencies noted below. If revisions to the schedule are requested, the Contractor must revise the schedule at no additional cost.
- 2.3 Service the equipment in such a manner as to maintain the operational integrity of the complete system in accordance with the original design or subsequent approved design modifications approved by the manufacturer.
- 2.4 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.
- 2.5 The Contractor must obtain - at the contractor's own expense - the engineering data required to ensure the proper operation and adjustment of the equipment listed in SW 5 Equipment Inventory. The contractor must obtain from the manufacturer a copy of detailed adjustment

procedures and complete detailed operational descriptions of all equipment included in the Contract.

2.6 Extra Work

- 2.6.1 The Contractor must notify the Technical Authority by phone within an hour and subsequently to follow up with a written report by e-mail within 24 hours of any equipment failure requiring a repair(s) and/or negligent operation or misuse of the equipment by others. If the request is deemed fair and reasonable by the Technical Authority, compensation will be provided to the Contractor as per the "As and When Requested Work" Pricing Schedule 2 in the Contract. The proposed repairs must not proceed without prior consent in writing from the Technical Authority.
- 2.6.2 The Contractor must identify modifications or improvements to the equipment or system(s) that will enhance equipment serviceability, life expectancy and/or efficiency.
- 2.6.3 The Contractor must calculate the cost of the repairs, modifications or improvements by submitting to the Technical Authority an estimated cost of the repairs based on the "As and When Requested Work" Pricing Schedule 2 in the Contract.

2.7 Environment Protection

- 2.7.1 The Contractor must conform to all applicable environmental laws and regulations in effect. In the event of an accidental spill, (oils, chemicals) the Contractor must notify the Technical Authority immediately so that remedial action can be taken.

2.8 Codes and Standards

- 2.8.1 The Contractor must follow all applicable codes, guidelines and standards, such as, but not limited to The Canadian Electrical Code, the National Building Code, the Ontario Building Code, the National Fire Code, as well as all Provincial and Territorial Acts and Regulations, all Municipal By-laws in Effect, and any other relevant Legislation from any level of Canadian governments, in force that is applicable to the performance of the Work.

SW 3 **Service**

- 3.1 All equipment at Aircraft Services Hangar T-58 must be inspected monthly or more frequently if found necessary, to provide trouble free operation of the equipment.
- 3.2 All equipment at Aircraft Services Training Center -0276 must be inspected quarterly or more frequently if found necessary, to provide trouble free operation of the equipment.
- 3.3 The Contractor must verify the operation of the fire alarm activated doors during the annual test of the Fire Alarm system. The annual testing of the Fire Alarm system is the responsibility of others. The test is conducted during silent hours in the presence of the Technical Authority. Any defects, adjustments or manual resets must be completed immediately.
- 3.4 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).
- 3.5 Unless otherwise directed, preventive maintenance must be performed during regular working hours, Monday through Friday, 07:00 to 17:00 hours excluding statutory holidays. Contractor must provide at least 24 hours' notice to the Technical Authority prior to visiting the site and receive confirmation of approved access.
- 3.6 Crane and Hoist Inspections:
 - 3.6.1 An annual Certificate of Inspection must be provided for all Hoist and Cranes listed in SW5 as per CSA-BI67.
- 3.7 Service Calls:
 - 3.7.1 All calls must be answered by a qualified technician within two (2) hours of receiving the call on a twenty-four (24) hour, seven (7) days a week basis for the duration of the contract. All named technicians must be able to report on site ready to service the system and such work must proceed continuously until the system is returned to safe operating condition.
- 3.8 Emergency Calls:
 - 3.8.1 The Contractor must provide twenty-four (24) hour, seven (7) days a week emergency call back service for the duration of the contract.
 - 3.8.2 The Contractor must respond within 30 minutes and be on site ready to work within one (1) hour of receiving the emergency call. All service for emergency calls must be executed by a qualified technician named in the contract.
- 3.9 Control Systems:
 - 3.9.1 The Contractor is responsible to 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 must be in accordance with the manufacturer's specifications.

SW 4 **Reporting**

- 4.1 The Contractor must report to the Technical Authority verbally and by email, 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.
- 4.2 The Contractor must call to the attention, 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.
- 4.3 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
- 4.4 Check Lists:
 - 4.4.1 Copies of all Check Lists as per SW 6 to be sent to the Technical Authority no longer than 15 days after completion of inspection.
- 4.5 Service Reports:
 - 4.5.1 A signed, written service report must be completed at each regular maintenance visit, along with the monthly check lists.
 - 4.5.2 A check list is to be filled out by the Contractor for each piece of equipment covered under the contract.
 - 4.5.3 Copies of regular maintenance reports and check lists must be forwarded with the monthly invoice to the attention of the Technical Authority

SW 5 Equipment Inventory

Building: Aircraft Services Hangar T-58, 200 Comet Private, Ottawa Ontario

No. of Units	Location	Make	Model	Serial Number	Details
1	Stores Loading Dock	Upward Door	N/A	N/A	Sectional over door c/w operator and Controls
1	Stores Loading Dock	Atlas	N/A	N/A	Aluminum rolling security grill door C/w operator and controls
1	Stores Loading Dock	Albany	N/A	N/A	High Speed Ultra Slim Roll-up Door c/w operator and controls
1	Stores Area	Wayne Dalton	N/A	1830922-2	Solvent and Oil storage roll-up door c/w operator and controls
1	Stores Area	Wayne Dalton	N/A	1394837-1	Roll-up Door between Stores and Hangar c/w operator and Controls
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1	Workshop Area	Upward Door	N/A	N/A	Sectional overhead door c/w operator and controls
1	NDT Shop	Budgit	BEH2516	297591	.25 Ton Hoist c/w Trolley
2	NDT Shop	Budgit	504555-1	N/A	.25 Ton Hoist c/w Trolley
1	Helicopter overhaul Shop	Richard-Wilcox	N/A	131N7205	1 Ton Monorail c/w controls
1	Helicopter Bay	Richard-Wilcox	N/A	131N7118	2 Ton Monorail c/w controls
1	Helicopter Bay	Richard-Wilcox	11-230	112-J-1411	5 Ton Underrunning Crane
3	Helicopter Bay	Richard-Wilcox	N/A	N/A	Total of 3 Manual Operated Doors
1	Helicopter Bay	Wayne Dalton	N/A	1830922-1	Roll-up Door Between Helicopter Hangar and Paint Booth c/w operator and controls

SW 5 Equipment Inventory (Continued)

Building: Aircraft Services Hangar T-58, 200 Comet Private, Ottawa Ontario

No. of Units	Location	Make	Model	Serial Number	Details
1	Paint Booth	Contrx Cranes	B11012	22476	Jib Crane c/w Hoist and controls
1	Paint Booth	Atlas	N/A	N/A	Roll-up Door c/w operator and controls
1	Paint Booth	Cookson	N/A	N/A	Roll-up Door 18x20 between Paint Booth and Hangar c/w operator and controls
1	Paint Booth	Pentalift	N/A	20-TL-80248	Air operated Lift located in the center of Paint Booth
1	Outside of building east side	Micanan	Pro-GHHD	nab	Electrically operated sliding gate c/w controls
1	Hangar Floor	Cornell	400	nab	Door for Paint Stripping Booth c/w operator and controls
1	Bead Blast Shop	Richard-Wilcox	BAH0108	N/A	Air Operated Hoist c/w monorail and controls
1	Hangar - sweeper parking area near GI09	Vulcan	L1A083	N/A	Half Ton Barrel Hoist (Beside Door #9)
9	Hangar	Richard-Wilcox	N/A	N/A	Hangar Doors c/w Drives and controls
1	Pump Room	Thermoplus	N/A	N/A	Sectional Overhead Door c/w operator and controls
1	Hangar	Safeguard Safety Inc.	N/A	N/A	Horizontal Lifeline

SW 5 Equipment Inventory (Continued)

Building: Aircraft Services Training Center 0-276, 20 Airbus Private, Ottawa On

No. of Units	Location	Make	Model	Serial Number	Details
1	Simulator Bay	Yale	N/A	N/A	Underrunning Crane
1	Simulator Bay	Kone	N/A	N/A	Underrunning Crane
1	Simulator Bay	N/A	N/A	N/A	Operable Partition Wall
1	Simulator Bay	N/A	N/A	N/A	Overhead Crane 4 ton capacity
1	Simulator Bay	Munck	N/A	N/A	Horizontal Bi-Fold Door-Manually operated
1	Simulator Bay	Schwiess	N/A	N/A	Vertical Bi-Fold Doors 20 W X 24 H
1	Simulator Bay	N/A	N/A	N/A	Vertical Bi-Fold Doors 17 W X 21 H
1	Technical Classroom 161	Stahl			Motorized Hoist

Parking Lot

2	Parking Lot	Automatic Systems			Parking lot entry system including gates
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SW6 Hangar Doors, Hoists and Cranes Checklist

Overhead Doors

Building: _____ Location: _____

Contract #: _____ Equipment: _____

swing panels	G	F	P	RAC	RR	Remarks
rollers						
guide supports						
door carrier assembly						
swing panel pivot						
breakaway latch						
limiting arms						
pull handle						
static arrester						
weather seal						
vertical jambs						
horizontal headers						
aluminum tubes						
vinyl standoffs						
nylon rollers						
spring bottom						
guide roller assembly						
rubber shell						
ball bearing assembly						
limiting arm						
top pivot						
manual slider						
wall switch						
operator housing						
soft start switch						
swing power operator						
connecting harness						
power reset box						
push bars						

G = Good **F** = Fair **P** = Poor **RAC** = Repaired as per contract **RR** = Repair requested

Hangar Doors, Hoists and Cranes Checklist

Building: _____ Location: _____

Contract #: _____ Equipment: _____

Relief Valve	G	F	P	RAC	RR	Remarks
Remarks						
Lower Speed Control						
Hydraulic Oil Level						
Bypass						
Lift Tension						
Lift Chain						
Cable Tension						
Shock Pivot						
Guard Rails						
Controls						
Harness						
Hose Assembly						
Cyc Package						
Actuating Cable						
Structural Int						
Operating Cycle						
Curb Angle						
Safety Shirt						
Trip Bars						
Hold Down Box						
Drive Chain						
Pin Wear						
Trips						
Elec Connections						
Hydraulic Connections						
Fasteners						
Lip Actuator						
Shock Cable						
Cyc Stop Cable						
Guard Rails						
Controls						

G = Good **F** = Fair **P** = Poor **RAC** = Repaired as per contract **RR** = Repair requested