



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
Room 100,
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6
Bid Fax: (204) 983-0338

**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

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Public Works and Government Services Canada -
Western Region
Room 100
167 Lombard Ave.
Winnipeg
Manitoba
R3B 0T6

Title - Sujet Air Compressor Replacement	
Solicitation No. - N° de l'invitation ET025-180586/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client PHAC-ET025-180586	Date 2018-02-13
GETS Reference No. - N° de référence de SEAG PW-\$WPG-016-10429	
File No. - N° de dossier WPG-7-40141 (016)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-02-23	Time Zone Fuseau horaire Central Standard Time CST
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: Hall, Marlene	Buyer Id - Id de l'acheteur wpg016
Telephone No. - N° de téléphone (204) 230-0147 ()	FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

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

This **amendment 002** is raised to modify **Solicitation # ET025-180586/A**, dated 2018-01-05, as follows:

1. Reference **Solicitation Closes**, page 1 of 1, and amend as follows:

Delete: Original Solicitation Closes at 02:00 PM on 2018-02-16.

Insert: Solicitation Closes at **02:00 PM on 2018-02-23**.

2. Reference **Annex A, Requirement**, page 10 of 16, and amend as follows:

Insert: **Canada is aware that installation performed by Canada may void the warranty. This is noted and understood.**

3. Reference **Annex A, Compliance Matrix**, page 11 of 16, and amend as follows:

Delete: In its entirety

Insert: **Replace with the following:**

	<u>Completion and submission of Mandatory Performance Specification is required to be considered responsive and for your offer to be given further consideration.</u>	
	<p>a. Bidder must cross reference where in their technical offer, the performance specification is located.</p> <p>b. Provide the specification being offered which meets or exceeds <u>and cross-reference as to where the supporting documentation is found within your proposal</u>. If there is insufficient space in the table, assign SIR # (Supplementary Information Reference) and provide the appropriate details on a separate page in your offer. Where published supporting documentation is not available in the form of brochures, technical data sheets etc., prepare a written narrative complete with a detailed explanation of how its offer demonstrates compliance.</p>	
	<u>All work and materials herein specified must meet and maintain minimum Canadian and Provincial certification(s) and approval(s) as applicable by Industry Standards.</u>	
Item	Specifications	Bidder Response: indicate how they meet the specifications addressed below/ cross-reference where this technical specification is indicated in their bid documentation
1.	Equipment shall be compliant or certified by CSA or ULC.	

2.	Any Manufacturer's proprietary tools, codes, passwords, instructions, etc., shall be provided to allow local standing offer contractor complete service access to the equipment.	
3.	Air compressors must be two-stage, air cooled, rotary, oil-free, with variable speed drive.	
4.	Each air compressor package must include an Inlet Air Filter. Inlet air filtration must be accomplished by a large 99.99% efficient @ 3 micron or larger, dry type, air filter (efficiency testing to ISO 12103-1 A2 fine dust standard).	
5.	Each air compressor package must include a microprocessor based controls module, which provides for starting, variable speed control, pressure control, operating control, cycling between all compressors for uniform run-time, and safety control of the unit. The microprocessor must be designed to be a complete communication system between the compressor and the operator, service technician, facilities maintenance personnel or anyone requiring information regarding the safety, efficiency, operation, and maintenance of the compressor. Controls must allow for operation of the equipment as per the Control Sequence outlined in specification section 22 15 00.01 – <i>Air Compressors</i> .	
6	Each air compressor package must be supplied with safety relief valves (ASME National Board Registered) in both the inter-stage and final discharge piping.	
.7	Each air compressor package must include a check valve installed after the moisture separator to prevent back flow from the air system.	
8.	Each air compressor package must include high temperature and pressure safety shutdowns for both compression stages.	
9.	Each air compressor cabinet must be designed to safely contain components with aesthetically pleasing appearance, ergonomically planned maintenance access, and excellent sound attenuation. The compressor cabinet and controls must be rated for NEMA 1 (IP23) protection.	
10	Each air compressor package must have a 3/60/575V, IP55 Main Drive Motor. If the compressor drive voltage is other than 575V, the supplier must provide a transformer to provide the required output voltage.	
11.	A primary power transformer must be provided with each air compressor (if required).	

12.	Each air compressor package must deliver 103 L/s (219 cfm) of free air delivery at 863 kPa (125 psig) maximum working pressure.	
13.	Each air compressor package must not exceed 74 dB (A) when in operation.	
14.	The manufacturer must review work involved in handling, installation/application, and protection and cleaning of its products, and submit written reports, in acceptable format, to verify compliance of work with Contract.	
15.	Each air compressor package must be able to be disassembled with each piece not to exceed 454 kg. (1,000 lbs.) and PHAC's 71" height and 32" wide limitations. All re-assembly will be by PHAC's Certified Technician.	
16.	The manufacturer must provide documentation that the equipment is acceptable.	
17.	The supplier/manufacturer must provide training to the operating staff (off site) in the operation and maintenance of the compressors and must assist in the preparation of a monitoring and test log book.	
18.	Reports must be obtained from Departmental Representative and reviewed for conformance to manufacture's specifications and confirmation of acceptable operation.	
19.	Shop Drawings: Shop drawings must be submitted to indicate equipment, dimensions, extent of equipment piping system, etc. a. Vertical and horizontal piping locations and elevations and connections details. b. Other details including: Valves, Air Compressors and Air Receiver Tanks.	
20.	Test Reports: certified test reports must be submitted from approved independent testing laboratories indicating compliance with specifications for air quality.	
21.	Instructions: Manufacturer's installation instructions must be submitted.	
22.	Closeout Submittals: Maintenance and engineering data must be submitted for incorporation into manual.	

4. Reference **Annex B, Basis of Payment**, page 14 of 16, and amend as follows:

Delete: Delete Tables 1 and Table 2 in its entirety

Insert: Replace with the following Tables:

TABLE 1: AIR COMPRESSOR REPLACEMENTS

- Shop drawings are to be submitted within 3 weeks of contract award;
- Delivery of equipment to be executed within 12 - 14 weeks from the receipt of shop drawing approval.

Firm Unit Pricing

Item	Description	Qty	Unit of Issue	Unit Price	Extended Price
1	Air Compressor Package in accordance with the mandatory performance specifications detailed in Annex A – Requirement. Model Numbers: _____	4	each	\$	\$
2	Delivery charges , including freight and offloading charges, FOB Destination to PHAC Winnipeg, MB.	1	each	\$	\$

TABLE 2: TRAINING – delivery must be on or before November 30, 2018

Firm pricing

Item	Description	Qty	Unit of Issue	Unit Price
3	Off-site Training in accordance with the mandatory performance specification detailed in Annex A, Requirement. All-inclusive price. Contractor to coordinate training schedule with PHAC Project Authority.	1	each	\$

4. Find attached **Drawing H-04**

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME

