



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
publics et Services gouvernementaux Canada  
Pacific Region  
401 - 1230 Government Street  
Victoria, B.C.  
V8W 3X4  
Bid Fax: (250) 363-3344

**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 - Pacific  
Region  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<b>Title - Sujet</b> Portable Air Compressor	
<b>Solicitation No. - N° de l'invitation</b> W3555-189416/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> W3555-189416	<b>Date</b> 2017-11-21
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$VIC-241-7361	
<b>File No. - N° de dossier</b> VIC-7-40095 (241)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2017-11-28</b>	
<b>Time Zone</b> Fuseau horaire Pacific Standard Time PST	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Grieve, Bronwen	<b>Buyer Id - Id de l'acheteur</b> vic241
<b>Telephone No. - N° de téléphone</b> (250) 514-3757 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

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**Amendment 002 has been issued to :**

**A: answer bidders' questions; and**

**B: amend the Mandatory Criteria in Annex "A".**

**A: BIDDER QUESTIONS AND ANSWERS**

**Question 1**

Could you please provide me the specific application of the compressor? – i.e.: what equipment will you be using on the compressor?

**Answer 1**

The compressor will be used to supply air to all equipment requiring air and air operated tools/ air stations in the HMC Dockyard facility.

**Question 2**

Due to the various applications of air compressors in a marine environment, I wonder if you can help me to know the exact use of this equipment. The below mentioned sentence on page 13 of tender cannot clarify this issue for me:

"This compressor will be used to supplement the yard air supply"

**Answer 2**

HMC Dockyard has a pump house that generates compressed air to all of the jetty's to facilitate requirements on board vessels where compressed air may be required. This could on board ships systems or for various tooling during repair periods. As the previous (life cycled) unit did not generate enough capacity it placed a strain on locations with other compressed air requirements such as the sand blast booth, hence we are purchasing a unit that can handle the work on board the vessels required without taxing the air coming from the pump house.

This machine would replace PED 4414 which would then be life cycled off. The current compressor was purchased in Dec of 1993 and is unable to keep up with yard air demand. When this compressor is used we have to limit the demand on yard air, which means no sand blasting, no tornado vacs and limited use of other high air use machinery. The current compressor is a 1100 cfm machine whereas the new one is 1600 cfm.

**Question 3**

Sullair does not have CRN Approval on their Sump tanks. The manufacturer are able to import these machines into Canada but are not able to directly import them into BC as the sump tanks are non-CRN compliant. Is this likely to prove an issue in the selection process?

**Answer 3**

We will not be evaluating whether there is CRN approval for pressure vessels. Note that we (FMF) will need to identify the pressure vessel to our authorities for routine inspection IAW legislation and will do so.

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**Question 4**

Another manufacturer we can offer, does meet the outlined criteria, except the Power falls 5HP short of the 530HP spec with an output of 525HP (MOST manufacturers use the same engine CAT C15). Would this be grounds for a rejection?

**Answer 4**

The CAT C15 engines that were on the compressors that I was looking at met this requirement. This may be lowered to 520HP to include this model.

**Question 5**

"1.20 Unit must have 110% full containment base to control liquid spills"

I have been in touch with our suppliers and not one of them can provide a machine with 110% containment of all liquids. One manufacturer however can provide containment of compressor and engine oils and also engine coolant. Would that be sufficient?

If you needed 110% containment to include diesel fuel, that is not available out of the factory and would be a totally custom package to be compliant.

**Answer 5**

I had found this to be industry standard and it refers to liquids besides the diesel fuel.

**Question 6**

Under the item number of 1.19:

"Unit must have a working weight (full fuel tank) no more than: 18,500 lbs"

Is it acceptable to exceed this weight up to 18,700 lbs?

**Answer 6**

18,500 lbs is acceptable, but this is riding the line for acceptable weight for cranes that were to move it.

**B: ANNEX "A" – REQUIREMENT**

**Under Annex "A" – Requirement**

**Delete in its entirety**

**Insert:**

**ANNEX "A"****REQUIREMENT****Overview:**

The following is the minimum Government of Canada requirements for one (1) diesel driven portable air compressor. This compressor will be used to supplement the yard air supply. This compressor will be located outside in a marine environment.

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W3555-189416/A  
Client Ref. No. - N° de réf. du client  
W3555-189416

Amd. No. - N° de la modif.  
**002**  
File No. - N° du dossier  
VIC-7-40089

Buyer ID - Id de l'acheteur  
vic241  
CCC No./N° CCC - FMS No./N° VME

Item	Minimum Mandatory Requirements	Comments	Bid Ref Page #	Pass /Fail
<b>REGULATORY REQUIREMENTS</b>				
1.0	All electrical equipment supplied under the contract must be certified or approved for use in accordance with the <u>Canadian Electrical Code, Part 1</u> , before delivery, by a certification organization accredited by the Standards Council of Canada.			
<b>UNIT REQUIREMENTS</b>				
1.1	Unit must be a diesel engine driven (DED), trailer mounted, portable air compressor			
1.2	Compressor must be single stage, rotary screw type;			
1.3	Deliver 1600 cfm rated at 150 psig;			
1.4	Produce the following pressure range:			
1.4.1	<ul style="list-style-type: none"><li>Pressure range minimum: 80 psig</li></ul>			
1.4.2	<ul style="list-style-type: none"><li>Pressure range maximum: 150 psig</li></ul>			
1.5	Air discharge outlet size must be 3" NPT			
1.6	Air discharge outlet quantity must be at least two (2)			
1.7	Compressor Oil Capacity not exceeding: 55 US Gal			
1.8	Unit's sheet metal enclosure must be painted and corrosion resistant			
1.9	Fuel Tank Capacity of at least: 190 gal (719.2 L)			
1.10	Fuel Consumption, at 100%, no more than: 27 GPH			
1.11	Must have a low fuel level system shutdown			
1.12	Housing must meet the following requirements:			
1.12.1	<ul style="list-style-type: none"><li>Fully enclose the compressor unit</li></ul>			
1.12.2	<ul style="list-style-type: none"><li>Coated in paint for anti-corrosion</li></ul>			
1.12.3	<ul style="list-style-type: none"><li>Have access / service doors for routine maintenance and access for air filters, engine, compressor, fuel tank and batteries</li></ul>			
1.12.4	<ul style="list-style-type: none"><li>Access / service doors have T-type door retainers</li></ul>			
1.12.5	<ul style="list-style-type: none"><li>Access / service doors are pad-lockable</li></ul>			
1.13	Must have a built in aftercooler			
1.14	Must have built in filters			

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Item	Minimum Mandatory Requirements	Comments	Bid Ref Page #	Pass /Fail
1.15	Meets EPA noise level regulations of 76 dB at 7 metres.			
1.16	Unit must have running gear			
1.17	Trailer must be tandem axle or tri-axle			
1.18	Unit's overall dimensions may not exceed the following:			
1.18.1	<ul style="list-style-type: none"><li>Length: 255"</li></ul>			
1.18.2	<ul style="list-style-type: none"><li>Width: 90"</li></ul>			
1.18.3	<ul style="list-style-type: none"><li>Height: 112"</li></ul>			
1.19	Unit must have a working weight (full fuel tank) no more than: 18,500 lbs			
1.20	Unit must have 110% full containment base to control liquid spills			
<b>ENGINE REQUIREMENTS</b>				
1.21	Available power of at least 520 BHP			
1.22	Displacement must be at least 910 in <sup>3</sup>			
1.23	Rated operating speed must be at least 1800 RPM			
1.24	Battery Rating of 24 Volts			
1.25	Engine Oil Capacity not exceeding: 88 US quarts (83 L)			
1.26	Cooling system capacity of at least: 16 gal (60.6 L)			
1.27	Meet either diesel Tier 3 or diesel Tier 4 EPA standards			
<b>USER INTERFACE REQUIREMENTS</b>				
1.28	Instrument panel must be behind lockable door.			
1.29	Readouts must include (either gauge or display):			
1.29.1	<ul style="list-style-type: none"><li>Tachometer</li></ul>			
1.29.2	<ul style="list-style-type: none"><li>Hourmeter</li></ul>			
1.29.3	<ul style="list-style-type: none"><li>Voltmeter</li></ul>			
1.29.4	<ul style="list-style-type: none"><li>Fuel Level Gauge</li></ul>			
1.29.5	<ul style="list-style-type: none"><li>Air Discharge Pressure</li></ul>			
1.29.6	<ul style="list-style-type: none"><li>Air Discharge Temperature</li></ul>			
1.29.7	<ul style="list-style-type: none"><li>Engine Oil Pressure</li></ul>			

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Item	Minimum Mandatory Requirements	Comments	Bid Ref Page #	Pass /Fail
1.30	Gauges must be back lit for night operations			
1.31	Unit must have warning lights for the following:			
1.31.1	<ul style="list-style-type: none"><li>Low Fuel</li></ul>			
1.31.2	<ul style="list-style-type: none"><li>Low Engine Oil Pressure</li></ul>			
<b>ADDITIONAL REQUIREMENTS</b>				
1.32	The unit must be shipped on a truck that can be offloaded using a crane. Crane point(s) must be clearly identified.			
1.33	The supplied unit must include maintenance and operation manuals for the as built unit. Manuals must be provided in hard copy and digital format (PDF format on CD or DVD only). Manuals must be published in English. A minimum of one (1) hard copy and one (1) digital copy of the manual must be provided.			
1.34	Supplier must provide technical support via phone and email for a minimum of 12 months post delivery			
1.35	The supplied unit must include full parts and labour warranty for a minimum of 12 months post delivery			
1.36	Supplier must provide the make and model of the proposed equipment.			
1.37	Supplier must provide shipping weight of unit.			
1.38	Supplier must provide any lifting instructions regarding the offloading of the unit at FMF CAPE BRETON.			