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**RETOURNER LES SOUMISSIONS À:**

Bid Receiving Public Works and Government  
Services Canada/Réception des soumissions Travaux  
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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 Compressors	
<b>Solicitation No. - N° de l'invitation</b> EZ108-202347/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> EZ108-202347	<b>Date</b> 2020-04-24
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$VIC-256-7960	
<b>File No. - N° de dossier</b> VIC-9-42205 (256)	<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 2020-05-08</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Daylight Saving Time PDT
<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> Morton, Chris	<b>Buyer Id - Id de l'acheteur</b> vic256
<b>Telephone No. - N° de téléphone</b> (250) 580-1311 ( )	<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> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<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>

## SOLICITATION AMENDMENT

Solicitation Amendment 001 is issued to address bidder enquiries and adjust the mandatory evaluation criteria. The solicitation closing date will be extended.

At Page 1, Solicitation closes:

**DELETE:** 2020-04-29 at 02:00 PM Pacific Daylight Saving Time PDT

**INSERT:** 2020-05-08 at 02:00 PM Pacific Daylight Saving Time PDT

At Page 2, 1.4 epost Connect Service:

**INSERT:**

Due to the impacts of the COVID-19 Pandemic and limited staff available at the specified bid receiving unit, bidders are encouraged to transmit their bids electronically using the epost Connect service instead of any of the other methods of bid delivery that are available for this bid solicitation.

### Bidder Enquiries:

Q1: Item 3.6.4 (185 CFM and 375CFM) in Annex D states: "Units must have an engine underspeed or overspeed warning light shutdowns with warning lights". We have contacted many manufacturers, but it seems that the requested feature is not common in industry. I would like to kindly ask if you can remove that criterion to widen the opportunity for all manufacturers to offer their complaint products?

A1: We will remove this requirement.

At Annex D:



**Article 3.6.4 (185 CFM and 375 CFM) has been removed.**

Q2: Item 4.1 (185 CFM and 375 CFM) in Annex D requires the units to have a clamshell canopy that is hinged on one of the short sides, allowing full access to three sides of the internal components. We would like to propose a design using PE gullwing doors. Is this acceptable?

A2: We will revise the Mandatory Evaluation Criteria to allow the option for a gullwing door design.

At Annex D:



**Article 4.1 (185 CFM and 375 CFM) is being revised.**

Q3: Item 4.5 (185 CFM and 375 CFM) in Annex D requires that units must have a heavy-duty leaf suspension. Is a torsion bar suspension acceptable?

A3: We will revise the Mandatory Evaluation Criteria to allow the option for a torsion bar suspension.

At Annex D:



**Article 4.5 (185 CFM and 375 CFM) is being revised.**

Q4: Item 1.7 (375 CFM) in Annex D requires that units be 12V. Is 24V acceptable?

A4: Yes, that is acceptable.

At Annex D:



**Article 1.7 (375 CFM) is being revised.**

Q5: Item 2.4 (375 CFM) in Annex D requires that each unit have fuel tank capacity to ensure 8 hours of continuous run-time at 100% load. Is 7.25 hours acceptable?

A5: Yes, that is acceptable.

At Annex D:



**Article 2.4 (375 CFM) is being revised.**

Q6: The engine requirement has specified that the engines must be diesel which takes ULSD fuel. The engines we have on our compressor are Diesel CUMMINS with emission standards that comply to Euro III/Tier III specs. Is this acceptable?

A6: Yes, that is acceptable.

Q7: Article 1.9 (185 CFM and 375 CFM) in Annex D requires that units must have a cooler for the compressor fluid. Is the cooler is for cooling the lubricating oil inside compressor? Or for cooling the compressed air before outlet?

A7: Units must have an oil cooler.

Q8: Article 1.4 (375 CFM) in Annex D requires a pressure range inclusive of 85 psig through until 120 psig. I think the pressure range is copied from specification of the 185 CFM compressor. Will you accept a higher pressure range for the 375 CFM compressor?

A8: A compressor will be considered as long as it is still capable of delivering 85 psig through until 120 psig. If it provides more, than that is acceptable.

At Annex D:



**Article 1.4 (375 CFM) is being revised.**

Q9: Item 1.5 and 1.6 (375 CFM) in Annex D requires the units to have two service valves of 1.905cm (3/4"). We would like to propose a design using three 1.905cm (3/4") and one 5.08cm (2") service valves. Is this acceptable?

R9: We will revise the Mandatory Evaluation Criteria to for the 375 CFM service valve requirement.

At Annex D:



**Article 1.5 and 1.6 (375 CFM) are being revised.**

Annex "A" – Requirement:

At Page 10, Requirement:

**DELETE:** Annex "A" in full.

**INSERT:** Annex "A":

### Objective

Department of National Defence (DND) has a requirement for one (1) 185 CFM portable diesel-driven air compressors and two (2) 375 CFM portable diesel-driven air compressor to be used by the Esquimalt Graving Dock in Victoria, British Columbia.

### Specifications

185 CFM COMPRESSOR REQUIREMENT	
ARTICLE	MINIMUM MANDATORY CRITERIA
	<b>General Requirements</b>
A1	Must have a dual screw air end.
A2	Must be capable of delivering 185-195 CFM.
A3	Must have a pressure range inclusive of 85 psig through until 120 psig.
A4	Unit must have two service valves.
A5	Service valves must be size: 1.905cm (¾").
A6	Electrical system must be 12V-24V.
A7	Must have a dual stage dry-type air filter.
A8	Must have a cooler for the compressor fluid.
	<b>Engine Requirements</b>
B1	Unit must be a diesel engine-driven portable air compressor.
B2	Engine must be a diesel engine which takes ULSD fuel.
B3	Unit must have fuel tank capacity to ensure at least 8 hours of continuous run-time at 100% load.
B4	Must have fuel/water separator with drain.
	<b>Control/Instrument Requirements</b>
C1	Must have a lockable control/instrument panel.
C2	Must have an air pressure gauge.
C3	Must have an hourmeter.
C4	Must have an engine start switch.
C5	Must have a fuel gauge with a low level shutdown.

<b>C6</b>	Unit must have the following shutdowns with warning lights:
<b>C6.1</b>	<ul style="list-style-type: none"> <li>High compressor temperature</li> </ul>
<b>C6.2</b>	<ul style="list-style-type: none"> <li>High engine coolant temperature</li> </ul>
<b>C6.3</b>	<ul style="list-style-type: none"> <li>Low engine oil pressure</li> </ul>
<b>Physical Requirements</b>	
<b>D1</b>	Must have a lockable clamshell canopy that is hinged on one of the short sides, allowing full access to three sides of the internal components OR a lockable gullwing canopy that allows full access to two sides of the internal components.
<b>D2</b>	Enclosure must be corrosion-resistant steel.
<b>D3</b>	Must be a mobile unit on a towable trailer.
<b>D4</b>	Must have a 3-position, adjustable pintle eye hitch.
<b>D5</b>	Must include a heavy-duty leaf suspension or torsion suspension bar.
<b>Safety Requirements</b>	
<b>E1</b>	Units must not exceed 76dB at 7 metres.
<b>E2</b>	Muffler and exhaust system must be located and/or shielded so that personnel will not contact a heated surface during trailer operation.
<b>Additional Requirements</b>	
<b>F1</b>	Supplier must provide technical support via phone and email within warranty period.
<b>F2</b>	Unit must include English-language operation and maintenance manuals in hard copy.

### 375 CFM COMPRESSOR REQUIREMENT

ARTICLE	MINIMUM MANDATORY CRITERIA
<b>General Requirements</b>	
<b>A1</b>	Must have a dual screw air end.
<b>A2</b>	Must be capable of delivering a minimum of 375 CFM.
<b>A3</b>	Must have a pressure range capable of delivering 85 psig through until 120 psig.
<b>A4</b>	Each unit must have a minimum of two service valves.
<b>A5</b>	At least two service valves must be size: 1.905cm (¾").
<b>A6</b>	Electrical system must be 12V-24V.
<b>A7</b>	Must have a dual stage dry-type air filter.
<b>A8</b>	Must have a cooler for the compressor fluid.
<b>Engine Requirements</b>	
<b>B1</b>	Units must be identical diesel engine-driven portable air compressors.
<b>B2</b>	Engine must be a diesel engine which takes ULSD fuel.
<b>B3</b>	Each unit must have fuel tank capacity to ensure at least 7.25 hours of continuous run-time at 100% load.
<b>B4</b>	Must have fuel/water separator, with drain.
<b>Control/Instrument Requirements</b>	
<b>C1</b>	Must have a lockable control/instrument panel.
<b>C2</b>	Must have an air pressure gauge.
<b>C3</b>	Must have an hourmeter.
<b>C4</b>	Must have an engine start switch.

<b>C5</b>	Must have a fuel gauge with a low level shutdown.
<b>C6</b>	Each unit must have the following shutdowns with warning lights:
<b>C6.1</b>	• High compressor temperature
<b>C6.2</b>	• High engine coolant temperature
<b>C6.3</b>	• Low engine oil pressure
<b>Physical Requirements</b>	
<b>D1</b>	Must have a lockable clamshell canopy that is hinged on one of the short sides, allowing full access to three sides of the internal components OR a lockable gullwing canopy that allows full access to two sides of the internal components.
<b>D2</b>	Enclosure must be corrosion-resistant steel.
<b>D3</b>	Must be a mobile unit on a towable trailer.
<b>D4</b>	Must have a 3-position, adjustable pintle eye hitch.
<b>D5</b>	Must include a heavy-duty leaf suspension or torsion suspension bar.
<b>Safety Requirements</b>	
<b>E1</b>	Each unit must not exceed 76dB at 7 metres.
<b>E2</b>	Muffler and exhaust system must be located and/or shielded so that personnel will not contact a heated surface during trailer operation.
<b>Additional Requirements</b>	
<b>F1</b>	Supplier must provide technical support via phone and email within warranty period.
<b>F2</b>	Unit must include English-language operation and maintenance manuals in hard copy.

#### Annex "D" – Mandatory Evaluation Criteria:

At Page 15, Mandatory Evaluation Criteria:

**DELETE:** Annex "D" in full.

**INSERT:** Annex "D":

In their bid submission, Bidders must demonstrate how they meet all requirements detailed in the Requirement at Annex "A" and address clearly and in sufficient depth all points that are subject to evaluation criteria listed below, against which the bid will be evaluated. Bidders should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

The Bidder must provide proof and/or verification of the Mandatory Evaluation Criteria herein through supporting documentation, as applicable. Bidders are required to provide a page reference number by each compliant requirement that refers to the supplied literature; if left blank, it may be evaluated as not met. It is the Bidder's responsibility to ensure that the submitted supporting documentation provides detail to prove that the proposed good(s) meet the requirements of the mandatory criteria. If published supporting documents or certifications are not available, Bidders should prepare a written narrative complete with a detailed explanation of how its bid demonstrates technical compliance.

Canada will not evaluate information such as references to website addresses where additional information can be found, or technical manuals or brochures not submitted with the bid. To be considered responsive, proposals must meet all of the mandatory criteria specified in the solicitation document.

185 CFM COMPRESSOR REQUIREMENT			
ARTICLE	MINIMUM MANDATORY CRITERIA	LOCATION IN BID WHERE CRITERIA IS ADDRESSED	BIDDER COMMENTS ON HOW BID MEETS CRITERIA
<b>General Requirements</b>			
1.1	Supplier must state the unit's: <u>Make:</u> <u>Model:</u>		
1.2	Must have a dual screw air end.		
1.3	Must be capable of delivering 185-195 CFM.		
1.4	Must have a pressure range inclusive of 85 psig through until 120 psig.		
1.5	Unit must have two service valves.		
1.6	Service valves must be size: 1.905cm (¾").		
1.7	Electrical system must be 12V-24V.		
1.8	Must have a dual stage dry-type air filter.		
1.9	Must have a cooler for the compressor fluid.		
<b>Engine Requirements</b>			
2.1	Unit must be a diesel engine-driven portable air compressor.		
2.2	Supplier must state the units' engines': <u>Make:</u> <u>Model:</u>		
2.3	Engine must be a diesel engine which takes ULSD fuel.		
2.4	Unit must have fuel tank capacity to ensure at least 8 hours of continuous run-time at 100% load. Supplier must state: <u>Fuel Tank Size:</u> <u>Fuel Consumption Rate @ 100% Load:</u>		
2.5	Must have fuel/water separator with drain.		
<b>Control/Instrument Requirements</b>			
3.1	Must have a lockable control/instrument panel.		
3.2	Must have an air pressure gauge.		
3.3	Must have an hourmeter.		
3.4	Must have an engine start switch.		
3.5	Must have a fuel gauge with a low level shutdown.		
3.6	Unit must have the following shutdowns with warning lights:		
3.6.1	• High compressor temperature		
3.6.2	• High engine coolant temperature		
3.6.3	• Low engine oil pressure		

Physical Requirements			
NEW	4.1	Must have a lockable clamshell canopy that is hinged on one of the short sides, allowing full access to three sides of the internal components OR a lockable gullwing canopy that allows full access to two sides of the internal components.	
	4.2	Enclosure must be corrosion-resistant steel.	
	4.3	Must be a mobile unit on a towable trailer.	
	4.4	Must have a 3-position, adjustable pintle eye hitch.	
NEW	4.5	Must include a heavy-duty leaf suspension or torsion suspension bar.	
	Safety Requirements		
	5.1	Units must not exceed 7 dB at 7 metres.	
	5.2	Muffler and exhaust system must be located and/or shielded so that personnel will not contact a heated surface during trailer operation.	
	Additional Requirements		
	6.1	Supplier must provide technical support via phone and email within warranty period.	Bidder Agrees to provide: <input type="checkbox"/> YES <input type="checkbox"/> NO
	6.2	Unit must include English-language operation and maintenance manuals in hard copy.	Bidder Agrees to provide: <input type="checkbox"/> YES <input type="checkbox"/> NO

375 CFM COMPRESSOR REQUIREMENT			
ARTICLE	MINIMUM MANDATORY CRITERIA	LOCATION IN BID WHERE CRITERIA IS ADDRESSED	BIDDER COMMENTS ON HOW BID MEETS CRITERIA
	General Requirements		
	1.1	Supplier must state the units': <u>Make:</u> <u>Model:</u>	
	1.2	Must have a dual screw air end.	
	1.3	Must be capable of delivering a minimum of 375 CFM.	
NEW NEW NEW	1.4	Must be capable of delivering a pressure range inclusive of 85 psig through until 120 psig.	
	1.5	Each unit must have a minimum of two service valves.	
	1.6	At least two service valves must be size: 1.905cm (¾").	



NEW	1.7	Electrical system must be 12V-24V.		
	1.8	Must have a dual stage dry-type air filter.		
	1.9	Must have a cooler for the compressor fluid.		
	<b>Engine Requirements</b>			
	2.1	Units must be identical diesel engine-driven portable air compressors.		
	2.2	Supplier must state the units' engines': <u>Make:</u> <u>Model:</u>		
	2.3	Engine must be a diesel engine which takes ULSD fuel.		
NEW	2.4	Each unit must have fuel tank capacity to ensure at least 7.25 hours of continuous run-time at 100% load. Supplier must state: <u>Fuel Tank Size:</u> <u>Fuel Consumption Rate @ 100% Load:</u>		
	2.5	Must have fuel/water separator, with drain.		
	<b>Control/Instrument Requirements</b>			
	3.1	Must have a lockable control/instrument panel.		
	3.2	Must have an air pressure gauge.		
	3.3	Must have an hourmeter.		
	3.4	Must have an engine start switch.		
	3.5	Must have a fuel gauge with a low level shutdown.		
	3.6	Each unit must have the following shutdowns with warning lights:		
	3.6.1	• High compressor temperature		
	3.6.2	• High engine coolant temperature		
	3.6.3	• Low engine oil pressure		
	<b>Physical Requirements</b>			
NEW	4.1	Must have a lockable clamshell canopy that is hinged on one of the short sides, allowing full access to three sides of the internal components OR a lockable gullwing canopy that allows full access to two sides of the internal components.		
	4.2	Enclosure must be corrosion-resistant steel.		
	4.3	Must be a mobile unit on a towable trailer.		
	4.4	Must have a 3-position, adjustable pintle eye hitch.		
NEW	4.5	Must include a heavy-duty leaf suspension or torsion suspension bar.		
	<b>Safety Requirements</b>			
	5.1	Each unit must not exceed 76dB at 7 metres.		

Solicitation No. - N° de l'invitation  
EZ108-202347/A  
Client Ref. No. - N° de réf. du client  
EZ108-202347

Amd. No. - N° de la modif.  
001  
File No. - N° du dossier  
VIC-9-42205

Buyer ID - Id de l'acheteur  
VIC256  
CCC No. / N° CCC - FMS No. / N° VME

5.2	Muffler and exhaust system must be located and/or shielded so that personnel will not contact a heated surface during trailer operation.		
<b>Additional Requirements</b>			
6.1	Supplier must provide technical support via phone and email within warranty period.	Bidder Agrees to provide: <input type="checkbox"/> YES <input type="checkbox"/> NO	
6.2	Unit must include English-language operation and maintenance manuals in hard copy.	Bidder Agrees to provide: <input type="checkbox"/> YES <input type="checkbox"/> NO	

#### Enquiries – Bid Solicitation

At Page 3,

**DELETE:** 2.3 Enquiries – Bid Solicitation, in full.

**INSERT:** 2.3 Enquiries – Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 28 April 2020. 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 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.

**All other terms and conditions remain the same.**