



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

Title - Sujet Cylindrical Grinder	
Solicitation No. - N° de l'invitation W3555-191941/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W3555-191941	Date 2018-08-10
GETS Reference No. - N° de référence de SEAG PW-\$VIC-256-7549	
File No. - N° de dossier VIC-8-41037 (256)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-10-26	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
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: Morton, Chris	Buyer Id - Id de l'acheteur vic256
Telephone No. - N° de téléphone (250) 580-1311 ()	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

Solicitation Amendment 002 issued to include option for second cylindrical grinder unit, as follows:

On Page 3 of 25, Section 2.1 Standard Instructions, Clauses and Conditions:

DELETE: 2.1 in full.

INSERT:

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>) 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** (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

On Page 6 of 25, Section 2.2 Submission of Bids:

DELETE: 2.2 in full

INSERT:

2.2 Submission of Bids

Bids must be submitted only to the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the bid solicitation:

Bid Receiving Public Works and Government Services, Pacific Region
401-1230 Government Street
Victoria, British Columbia V8W 3X4

FAX: (250) 363-3344

EPOST CONNECT: TPGSC.RPRceptiondessomissions-PRBidReceiving.PWGSC@tpsgc-pwgsc.gc.ca

Bids/offers will not be accepted if emailed directly to this email address. This email is to initiate an ePost Connect conversation, as detailed in the Standard Instructions.

On Page 13 of 25, Section 6.4 Term of Contract:

INSERT:

6.4.3 Optional Goods

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex "A" of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment.

The Contracting Authority may exercise the option within twelve (12) months after contract award by sending a written notice to the Contractor.

On Page 17 of 25, Annex "A" to include option as follows:

DELETE: Annex "A" in full.

INSERT:

**ANNEX "A"
REQUIREMENT**

Overview:

The following is the minimum Government of Canada requirements for one (1) cylindrical grinder to be used in the machine shop at Fleet Maintenance Facility Cape Breton (FMF CB).

Bidders are required to provide literature with submitted bids to demonstrate their compliance.

Bidders are required to provide a page reference number by each compliant requirement that refers to the supplied literature.

FIRM REQUIREMENT				
ITEM	MANDATORY CRITERIA	COMMENTS	PAGE # IN BIDDER'S PROPOSAL	PASS / FAIL
A	Regulatory Requirements			
1.1	The bidder must confirm that the unit is in compliance with the Standard Acquisition Clauses and Conditions (SACC) Manual clause: B1501C (2018-06-21), Electrical Equipment "All electrical equipment supplied under the Contract must be certified or approved for use in accordance with the <i>Canadian Electrical Code</i> , Part 1, before delivery, by a certification organization accredited by the Standards Council of Canada."			
B	Unit Requirements			
2.1	Unit must be a cylindrical grinder. Supplier must provide:	---	---	---
2.1.1	a. Make			
2.1.2	b. Model			
2.2	Unit must be able to be manually controlled. Unit must have individual hand wheels for fine manual positioning of each axis. Conventional hand wheels and Manual Pulse Generators (MPG) are acceptable.			

2.3	Unit must have a distance between centres of at least 96"			
2.4	Unit's maximum grinding capacity diameter must be at least 20"			
2.5	Unit's minimum grinding capacity diameter must be less than 4"			
2.6	Unit must be able to achieve the following process accuracies:	---	---	---
2.6.1	a. Roundness: 0.0002" or less			
2.6.2	b. Cylindricity: 0.00008"/12" or less			
2.6.3	c. Surface roughness: Ra of 0.00004" or less			
2.7	Unit's centres must be rated to support a workpiece load of at least 1400 lbs.			
2.8	Unit must have a wheel head with the following specifications:	---	---	---
2.8.1	a. Hand Feed Travel: At least 7.5"			
2.8.2	b. Swivel Angle Range: At least 30° CCW to 15° CW			
2.9	Unit must have a grinding wheel with the following specifications:	---	---	---
2.9.1	a. Size: <ul style="list-style-type: none"> • Diameter: 20" nominal • Width: 2" nominal • Wheel bore inner diameter: 6" nominal 			
2.9.2	b. Speed may be fixed or variable, but must have value(s) within range of 1000 RPM through 1500 RPM			
2.10	Item must have a table with a swivel range of at least ±1°			
2.11	Unit must have a work head with the following specifications:	---	---	---
2.11.1	a. Centre Taper: Morse Taper, must be same as tailstock (Item 2.12.1)			
2.11.2	b. Swivel Angle of at least ±30°			
2.11.3	c. Variable Spindle Speed Range: Inclusive of 25 RPM through 150 RPM			
2.12	Unit must have a tailstock with the following specifications:	---	---	---
2.12.1	a. Centre Taper: Morse Taper, must be same as work spindle (Item 2.11.1)			
2.12.2	b. Quill travel: At least 1.75"			
2.13	Unit must have a coolant system with a magnetic separator and paper filter.			
2.14	Unit must have an internal grinding attachment that is capable of the following: <ul style="list-style-type: none"> • Maximum internal diameter bore of at least 15" • Maximum depth of internal diameter bore of at least 3" • Internal diameter spindle RPM of at least 15,000 RPM 			
2.15	Unit must not exceed the following overall dimensions (including unit's travel envelope) and weight: <ul style="list-style-type: none"> • Length: 276" • Depth: 108" • Height: 84" • Weight: 20,000 lbs. 			

2.16	Unit must be able to connect to a 480V, 60Hz 3-phase power source. For units requiring other voltages, supplier must supply a suitable transformer.			
2.17	Unit must have a wheel head guard.			
2.18	Unit must have work light to illuminate the workpiece.			
2.19	Unit must have a 2-axis digital readout system with the following specifications, at a minimum:	---	---	---
2.19.1	a. Digital readout units must be able to be displayed in imperial (inches) and metric (millimetres and/or microns)			
2.19.2	b. Display resolution: <ul style="list-style-type: none"> X-Axis must have selections of at least: 0.00002", 0.00005, and 0.0001" Z-Axis must have selections of at least: 0.0002" and 0.0005" 			
2.20	Operating instruction labels must be clearly identified and printed in English.			
2.21	Any pinch points, hazard areas, operator safety concerns, and moving components must be identified and clearly labelled in English.			
C	Tooling Requirements			
3.1	All tooling must be compatible with supplied cylindrical grinder. If tooling requires additional items for use, these must be supplied. Unit must come with the following tooling, at a minimum:	---	---	---
3.1.1	a. 2-Point steady rests (less than 3") – Qty.6			
3.1.2	b. 2-Point steady rests (at least 4.5") – Qty.3			
3.1.3	c. 2-Point steady rest (12") – Qty.1			
3.1.4	d. 3-Point steady rest (at least, between 2" and 4") – Qty. 1			
3.1.5	e. 3-Point steady rest (at least, between 3" and 5") - Qty. 1			
3.1.6	f. 3-Point steady rest (12") - Qty. 1			
3.1.7	g. Balancing Stand - Qty. 1			
3.1.8	h. Wheel flanges and balancing weights - Qty. 6			
3.1.9	i. Carbide tipped work centres - Qty. 2			
3.1.10	j. Diamond dresser (fixed on table) - Qty. 1			
3.1.11	k. Chuck for internal grinding attachment - Qty. 1			
3.1.12	l. Adjustable independent 4-jaw chuck (either 10", 12", or 14") - Qty. 1			
3.1.13	m. Backplate – same size as 4-jaw (item 3.1.12) - Qty. 1			
3.1.14	n. Faceplate – same size as 4-jaw (item 3.1.12) - Qty. 1			
D	Installation, Commissioning, and Training Requirements			
4.1	All installation, commissioning and training to occur within working hours in a normal work week being, Monday through Friday, 0800 PST through to 1600 PST, excluding federally observed statutory holidays.			
4.2	Any pre-installation requirements must be sent to the technical authority within 30 calendar days of contract award.			

4.3	<p>Upon FSR completing installation, commissioning and training will commence.</p> <p>FMF CB can provide riggers and plant maintenance technicians when required during installation and commissioning. At time of FSR installation, the only interfacing with the building is anchoring machine, running any required air lines to plant air, running mist collection ductwork to building system, and hardwiring power to a pre-installed disconnect.</p>			
4.4	<p>Vendor must supply FMF CB with an FSR for operator training for up to 12 hours split over two days. Training must include training for at least four (4) operator personnel.</p>			
4.5	<p>Vendor must supply FMF CB with FSR for maintenance training for up to four (4) hours. Training must include training for at least three (3) maintenance personnel.</p>			
E	Additional Requirements			
5.1	<p>The Contractor must contact the DND Technical Authority to coordinate delivery five (5) business days prior to delivering the goods. This is to ensure that DND has the appropriate material handling equipment and personnel available to offload the shipment on the scheduled delivery day.</p>			
5.2	<p>The unit must be shipped on a truck that can be offloaded using a forklift or overhead crane. If unit has a shipping weight over 5,000 lbs, package must have crane points. Forklift pockets or crane lifting points must be clearly identified and accessible.</p> <p>Any transport bars that are required for rigging services of the cylindrical grinder must be included with machine delivery.</p>			
5.3	<p>Supplier must provide the shipping weights and dimensions of unit.</p>			
5.4	<p>The supplied unit must include maintenance and operation manuals for the as built unit:</p> <ul style="list-style-type: none"> • 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 two (2) hard copies and one (1) digital copy of the manual must be provided. • Manuals must include vendor recommended installation instructions/drawings, maintenance schedules, hydraulic schematics, electrical schematics, and spare parts list. 			
5.5	<p>Supplier must provide technical support via phone and email within 12 months after delivery.</p>			
5.6	<p>The supplied unit must include full parts and labour warranty for a minimum of 12 months.</p>			
<p>Delivery address:</p> <p>Fleet Maintenance Facility Cape Breton CFB Esquimalt, Building 250 Dockyard Victoria, British Columbia V9A 7N2 Canada</p>				

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W3555-191941/A
Client Ref. No. - N° de réf. du client
W3555-191941

Amd. No. - N° de la modif.
002
File No. - N° du dossier
VIC-8-41037

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

OPTIONAL REQUIREMENT				
ITEM	MANDATORY CRITERIA	COMMENTS	PAGE # IN BIDDER'S PROPOSAL	PASS / FAIL
A	Unit Requirements			
1.1	Optional requirement in accordance with the unit specifications noted above.			
B	Installation, Commissioning, and Training Requirements			
2.1.1	<p>Installation, Commissioning, and Training requirements in accordance with the specifications noted above.</p> <p>The Contractor must contact the DND Technical Authority to coordinate delivery five (5) business days prior to delivering the goods. This is to ensure that DND has the appropriate material handling equipment and personnel available to offload the shipment on the scheduled delivery day.</p> <p>Any pre-installation requirements must be sent to the technical authority within 30 calendar days of contract award.</p>			
<p>Delivery address:</p> <p>Fleet Maintenance Facility Cape Scott CFB Halifax, Building D200 Door 13, 2365 Provo Wallis Street Halifax, Nova Scotia B3J 3Y5 Canada</p>				

On Page 22 of 25, Annex "B" to include option as follows:

DELETE: Annex "B" in full.

INSERT:

**ANNEX "B"
BASIS OF PAYMENT**

The unit prices below shall be firm and in Canadian funds including Canadian customs duties, excise taxes, delivery, installation, and training charges which are to be Delivered Duty Paid (DDP) to destination as indicated herein.

The amount of Goods and Services Tax shall be shown as a separate item.

Bidders must complete both Firm Requirement and Optional Requirement tables. Failure to complete the tables in their entirety will result in the Bidder's bid being declared non-responsive and will be given no further consideration.

FIRM REQUIREMENT					
Item	Description	Unit of Issue	Qty.	Unit Price	Extended Price
1	Cylindrical Grinder as per detailed mandatory requirements listed in Annex A	LOT	1	\$	\$

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2	Installation in accordance with Annex A, Section D – 4.1, 4.2 and 4.3 (inclusive of travel and subsistence costs)	LOT	1	\$	\$
3	Operator Training for up to 12 hours over 2 days for 4 personnel in accordance with Annex A, Section D – 4.4 (inclusive of travel and subsistence costs)	LOT	1	\$	\$
4	Maintenance Training for up to 4 hours for 3 personnel in accordance with Annex A, Section D – 4.5 (inclusive of travel and subsistence costs)	LOT	1	\$	\$
GST					\$
TOTAL PRICE (FIRM REQUIREMENT)					\$
<p>Delivery address:</p> <p>Fleet Maintenance Facility Cape Breton CFB Esquimalt, Building 250 Dockyard Victoria, British Columbia V9A 7N2 Canada</p>					

Mandatory: All firm deliverables (including shipment, installation, and training) must be received after 3 April, 2019.

OPTIONAL REQUIREMENT					
Item	Description	Unit of Issue	Qty.	Unit Price	Extended Price
1	Cylindrical Grinder as per detailed mandatory requirements listed in Annex A	LOT	1	\$	\$
2	Installation in accordance with Annex A, Section D – 4.1, 4.2 and 4.3 (inclusive of travel and subsistence costs)	LOT	1	\$	\$
3	Operator Training for up to 12 hours over 2 days for 4 personnel in accordance with Annex A, Section D – 4.4 (inclusive of travel and subsistence costs)	LOT	1	\$	\$
4	Maintenance Training for up to 4 hours for 3 personnel in accordance with Annex A, Section D – 4.5 (inclusive of travel and subsistence costs)	LOT	1	\$	\$

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GST	\$
TOTAL PRICE (OPTIONAL REQUIREMENT)	\$
Delivery address: Fleet Maintenance Facility Cape Scott CFB Halifax, Building D200 Door 13, 2365 Provo Wallis Street Halifax, Nova Scotia B3J 3Y5 Canada	

TOTAL PRICE (FIRM REQUIREMENT)	\$
TOTAL PRICE (OPTIONAL REQUIREMENT)	\$
TOTAL EVALUATED PRICE (FIRM REQUIREMENT + OPTIONAL REQUIREMENT)	\$

All other terms and conditions remain the same.