



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
**Bid Receiving - PWGSC / Réception des soumissions - TPSGC**  
**11 Laurier St. / 11, rue Laurier**  
**Place du Portage, Phase III**  
**Core 0A1 / Noyau 0A1**  
**Gatineau, Québec K1A 0S5**  
**Bid Fax: (819) 997-9776**

**REQUEST FOR PROPOSAL**  
**DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**Comments - Commentaires**

<b>Title - Sujet</b> AXIS ROTARY TABLE FOR WIRE EDM	
<b>Solicitation No. - N° de l'invitation</b> 31184-121944/A	<b>Date</b> 2013-11-15
<b>Client Reference No. - N° de référence du client</b> 31184-121944	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HN-460-63906	
<b>File No. - N° de dossier</b> hn460.31184-121944	<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 2014-01-06</b>	
<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT	
<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> Guertin, Benoit	<b>Buyer Id - Id de l'acheteur</b> hn460
<b>Telephone No. - N° de téléphone</b> (819) 956-4479 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> NATIONAL RESEARCH COUNCIL CANADA BLDG M4, 1200 MONTREAL RD OTTAWA Ontario K1A0R6 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

**Issuing Office - Bureau de distribution**  
Electrical & Electronics Products Division  
11 Laurier St./11, rue Laurier  
6B1, Place du Portage, Phase III  
Gatineau, Québec K1A 0S5

<b>Delivery Required - Livraison exigée</b> See Herein	<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 (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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## PART 1 - GENERAL INFORMATION

### 1. Security Requirement

There is a security requirement associated with the requirement. For additional information, consult Part 4 - Evaluation Procedures and Basis of Selection, and Part 6 - Resulting Contract Clauses.

### 2. Requirement

The contractor must provide the goods and/or services in accordance with the technical requirements and in the quantities stated herein.

#### 2.1 Delivery Requirement

Delivery is requested to be completed by November 29, 2013.

### 3. Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

## PART 2 - BIDDER INSTRUCTIONS

### 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 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days  
Insert: ninety (90) calendar days

**(End of page)**

### 1.1 SACC Manual Clauses

SACC Reference	Section	Date
A9033T	Financial Capability	2012-07-16
B1000T	Condition of Material	2007-11-30

### 2. Submission of Bids

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

### 3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) calendar days before the bid closing date. 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 clearly 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 questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

### 4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

- Section I: Technical Bid (2 copies)
- Section II: Financial Bid (1 copy)
- Section III: Certifications (1 copy)

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**Section IV: Additional Information (1 copy)**

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid. Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders are encouraged to:

- 1) use paper containing fibre certified as originating from a sustainably-managed forest and/or containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

**Section I: Technical Bid**

In their technical bid, bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

**Section II: Financial Bid**

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

**1.1 Exchange Rate Fluctuation**

The requirement does not provide for exchange rate fluctuation protection. Any request for exchange rate fluctuation protection will not be considered and will render the bid non-responsive.

**Section III: Certifications**

Bidders must submit the certifications required under Part 5.

**Section IV: Additional Information****1.2 Delivery Offered**

While delivery is requested as indicated above, the best delivery that could be offered is \_\_\_\_\_.

**1.3 Contractor Representatives**

Name and telephone number of the person responsible for :

**General enquiries**

Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**Delivery follow-up**

Name: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

**1. Evaluation Procedures**

Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria. An evaluation team composed of representatives of Canada will evaluate the bids.

**Evaluation Criteria**

All bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation.

**1.1 Mandatory Technical Criteria**

The following Mandatory requirements must be submitted with the bid for evaluation

- Technical compliance (description of items in Annex "A");

**1.2 Pricing Basis**

The bidder must quote firm lot prices in Canadian dollars, DDP Delivered Duty Paid, Applicable Taxes extra, as applicable. Freight charges to destination and all applicable Custom duties and Excise taxes must be included.

**2. Basis of Selection**

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price on an aggregate basis will be recommended for award of a contract

## **PART 5 - CERTIFICATIONS**

Bidders must provide the required certifications and documentation to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default, if any certification made by the Bidder is found to be untrue whether during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with this request will also render the bid non-responsive or will constitute a default under the Contract.

### **1. Mandatory Certifications Required Precedent to Contract Award**

#### **1.1 Code of Conduct and Certifications - Related documentation**

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

#### **1.2 Federal Contractors Program for Employment Equity - Bid Certification**

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list ([http://www.labour.gc.ca/eng/standards\\_equity/eq/emp/fcp/list/inelig.shtml](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)) available from Human Resources and Skills Development Canada (HRSDC) - Labour's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

## **PART 6 - RESULTING CONTRACT CLAUSES**

### **1. Security Requirement**

There is no security requirement associated with this file.

### **2. Requirement**

The contractor must provide the goods and/or services in accordance with the technical requirements and in the quantities stated in Annex "A".

**(End of page)**

## 2.1 SACC Manual Clauses

SACC Reference	Section	Date
B1501C	Electrical Equipment	2006-06-16
B7500C	Excess Goods	2006-06-16

### 3. Standard Clauses and Conditions

All clauses and conditions identified in the Contract 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.

#### 3.1 General Conditions

2010A (2013-04-25), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 4. Term of Contract - Delivery Date

All the deliverables must be received on or before \_\_\_\_\_ (Delivery as offered and as accepted will be inserted at contract award).

### 5. Authorities

#### 5.1 Contracting Authority

The Contracting Authority for the Contract is:

Benoit Guertin - Supply Specialist

Public Works and Government Services Canada - Acquisitions Branch

Logistics, Electrical, Fuel and Transportation Directorate, "HN" Division

7B3, Place du Portage, Phase III, 11 Laurier Street, Gatineau, QC, K1A 0S5

Telephone: (819) 956-4479 Facsimile: (819) 953-4944

E-mail address: benoit.guertin@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

#### 5.2 Technical Authority

The Technical Authority for the Contract is:

Name: will be inserted at contract

Telephone: (xxx) xxx-xxxx

Facsimile: (xxx) xxx-xxxx

E-mail: will be inserted at contract

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The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

### **5.3 Contractor's Representative**

Name and telephone number of the person responsible for:

#### **General Enquiries**

Name: will be inserted at contract  
Telephone: will be inserted at contract  
Facsimile: will be inserted at contract  
E-mail: will be inserted at contract

#### **Delivery Follow-up**

Name: will be inserted at contract  
Telephone: will be inserted at contract  
Facsimile: will be inserted at contract  
E-mail: will be inserted at contract

## **6. Payment**

### **6.1 Basis of Payment**

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm lot prices, as specified in Annex "A". Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

### **6.2 Limitation of Price**

SACC Manual clause C6000C (2011-05-16) Limitation of Price

### **6.3 Single Payment or Multiple Payments**

SACC Manual clause H1000C (2008-05-12) Single Payment

### **6.4 Insurance**

SACC Manual Clauses G1005C (2008-05-12) Insurance

## 7. Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:
  - (a) The original and one (1) copy must be forwarded to the following address for certification and payment.

National Research Council Canada  
ASPM Material Management  
Bldg M-22, Montréal Rd,  
Ottawa, ON K1A 0R6
  - (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

## 8. Certifications

### 8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

### 8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and HRSDC-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "FCP Limited Eligibility to Bid" list. The imposition of such a sanction by HRSDC will constitute the Contractor in default as per the terms of the Contract.

## 9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_. *(Insert the name of the province or territory as specified by the Bidder in its bid, if applicable)*

## 10. Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) 2010A (2013-04-25) General Conditions - Goods (Medium Complexity);
- (c) Annex A Requirement;
- (d) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: “, as clarified on \_\_\_\_\_” or “, as amended on \_\_\_\_\_” and insert date(s) of clarification(s) or amendment(s)*)

## 11. SACC Manual Clauses (Delivery)

SACC Reference	Section	Date
D2000C	Marking	2007-11-30
D2001C	Labelling	2007-11-30
D9002C	Incomplete Assemblies	2007-11-30

### 11.1 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered:

Delivered Duty Paid (DDP) \_\_\_\_\_ (*insert the named place of destination*) Incoterms2000 for shipments from a commercial contractor.

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## ANNEX "A" - REQUIREMENT

National Research Council -Design and Fabrication Services (Ottawa) Submersible Rotary Axis (Integrated A-Axis) for Electrical Discharge Machine (EDM)

Quantity: 1

Delivery Address: 1200 Montreal Road, Bldg M4, Ottawa, ON, K1A 0R6

This specification is for an accessory for an existing piece of equipment (a FANUC a-0iC CNC Wire EDM). As typically installed on a wire EDM, this accessory is referred to as an A-Axis. This is a component that must interface and integrate with an existing asset; primary concerns are compatibility, equivalent accuracy and suitability to the work undertaken on a Wire EDM.

### Machine Features

- When installed, the axis of rotation of the A-Axis must lie within the FANUC a-0iC's electrode travel envelope (when the electrode is in the vertical position) with a minimum of 25mm of free travel on both sides of the axis of rotation.
- The gross volume of the A-Axis must be less than 6500 cm<sup>3</sup>, and all sizes (length, width, height) must be less than 300mm.
- The size of the A-Axis (measured parallel to its axis of rotation) must be less than 250mm.
- The center height of the A-Axis must be between 50mm and 90mm.
- All portions of the faceplate must remain below 180mm of height during a full rotation of the A-Axis.
- The A-Axis must include features which permit it to be clamped directly to the table of the FANUC a-0iC without adaptor plates.
- The entire submerged portion of the A-Axis must be fully submersible in water, meet the minimum rating of IP68 or equivalent.
- The A-Axis must rely on a mechanical seal system to protect its water-proof properties. Air-purge systems are not acceptable.
- The A-Axis must offer rotational accuracy of  $\pm 5$  arc-seconds or better.
- The A-Axis solution must offer simultaneous manipulation of all 5 axes (the X, Y, U & V axes native to the FANUC a-0iC plus the additional axis of rotation provided by the A-axis).

### Installation & Integration

The A-Axis solution must include turnkey installation & integration with the FANUC a-0iC's existing control software and hardware. This integration must be approved by the manufacturer of the FANUC a-0iC.

### Accessories

- The faceplate of the A-Axis must be compatible with a Hirschmann H 8.16R manual clamper. If this compatibility is achieved through an adaptor plate, the thickness of the adaptor plate must be included in all evaluation of the A-Axis' size (above)

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hn460

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- Must include a Hirschmann H 8.16R manual clamper.

#### Support & Maintenance

- Support and service must be available through a Canadian source for a period of 12 months
- Access to offsite maintenance / repair

#### Documentation

- All documentation must be in English
- The following documentation must be supplied (proprietary information excluded):
- Operator's Manual
- Maintenance Manual
- Parts List
- Electrical Schematics
- Parameter List
- Final assembly test report covering range of accuracy.

**Firm Lot Price: \$** \_\_\_\_\_