

**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> Portique de levage 22,000lb	
<b>Solicitation No. - N° de l'invitation</b> 31026-141295/A	<b>Date</b> 2014-10-29
<b>Client Reference No. - N° de référence du client</b> 31026-141295	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$PV-940-66023	
<b>File No. - N° de dossier</b> pv940.31026-141295	<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 2014-12-09</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Standard Time EST
<b>F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input checked="" type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Hooper, Marlyn	<b>Buyer Id - Id de l'acheteur</b> pv940
<b>Telephone No. - N° de téléphone</b> (819) 956-2702 ( )	<b>FAX No. - N° de FAX</b> (819) 956-3814
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> NATIONAL RESEARCH COUNCIL CANADA 75 BOUL.DE MORTAGNE BOUCHERVILLE Quebec J4B6Y4 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**

Scientific, Medical and Photographic Division / Division de  
l'équipement scientifique, des produits photographiques et  
pharmaceutiques  
11 Laurier St./ 11 rue, Laurier  
6B1, Place du Portage  
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</b> <b>(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>

Solicitation No. - N° de l'invitation

31026-141295/A

Amd. No. - N° de la modif.

File No. - N° du dossier

pv94031026-141295

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pv940

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## **TITLE Gantry Crane with Steerable Drive Wheels and an Electric Hoist**

### **PART 1 - GENERAL INFORMATION**

#### **1. Security Requirement**

There is no security requirement associated with this bid solicitation.

#### **2. Requirement**

The requirement is detailed under the "Annex A".

#### **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.

#### **4. Trade Agreements**

"The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT)."

### **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 (2014-06-26) 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) days

##### **1.1 SACC Manual Clauses**

B1000T	Condition of Material	2014-06-26
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## **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(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.

## **4. Applicable Laws**

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

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

## **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 (two (2) copies)  
Section II: Financial Bid (one (1) copy)  
Section III: Certifications (one (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:

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, Offerors should follow the format instructions described below in the preparation of their offer:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content;
- 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; and
- 3) use a numbering system that corresponds to that of the Request for Standing Offers.

### 1.1 Section I: Technical Bid

The following applies to the Requirement and bidders must provide the following information in the bid where applicable:

#### 1.1.1 Installation and Start-Up

On-site installation and start-up must be provided and be carried out by a qualified service technician.

State your best installation schedule. Installation will be carried out within \_\_\_\_\_ calendar days of delivery and be completed within \_\_\_\_\_ calendar days.

#### 1.1.2 Training

On-site user training must be provided for up to two (2) users on the use and maintenance of the Gantry Crane and Hoist. All costs associated with the on-site training must be included in the price.

On-site training will be completed within \_\_\_\_\_ calendar days of installation.

Provide complete details of training e.g. duration, scope, etc.,

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#### 1.1.3 Service (**During Warranty Period**)

Purchase of the system must include: technical support; technical phone support; support via the Internet; and support via a fax-back document system. Service cost must be included in the price.

Response for service must be within 24 hours or less.

Also, provide the following with your bid:

- a) Location of available service facilities (after sales service and repair). List the service facilities closest to the destination.

\_\_\_\_\_  
\_\_\_\_\_

- b) Locations of available replacement parts from consumables to major components.

\_\_\_\_\_  
\_\_\_\_\_

- c) Response time re: service calls, and escalation schedule, i.e. (how many days with no resolution to a problem until a more experienced person is called in, and from which location).

\_\_\_\_\_  
\_\_\_\_\_

- d) List the frequency of routine maintenance visits provided by a qualified service technician during the warranty period, if applicable and included in the price.

\_\_\_\_\_  
\_\_\_\_\_

#### 1.1.4 Product(s) Offered

The Bidder must indicate the make and model number of the products offered (identify specific components which make up the system):

Name of Manufacturer: \_\_\_\_\_

Model/Part Number: \_\_\_\_\_

Literature attached: Yes (  ) No (  )

#### 1.1.5 Point of Manufacture/Shipping

The Bidder must state the point of manufacture/shipping of goods:

Location: \_\_\_\_\_

Postal Code: \_\_\_\_\_

#### 1.1.6 Delivery

While delivery is requested by March 31, 2015 the best delivery that could be offered by the Bidder is \_\_\_\_\_.

#### 1.1.7 Contacts

Bidders are requested to provide the following: Information pertaining to Article 5. Contractor Representatives under Part 6, Resulting Contract Clauses.



## 1.2 Section II: Financial Bid

The bidder must quote firm unit prices, DDP (Boucherville, Quebec), the total amount of applicable taxes must be shown separately. Freight charges to destination and all applicable Customs duties and Excise taxes must be included.

### 1.2.1 Exchange Rate Fluctuation

C3011T Exchange Rate Fluctuation 2013-11-06

## 1.3 Section III: Certifications

Bidders must submit the certifications required under Part 5.

## PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

### 1. Evaluation Procedures

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

### 1.1 Technical Evaluation

All proposals submitted must be completed in full and provide all of the information requested in the Request for Proposal (RFP) package to enable a full and complete evaluation. If the requirement is not addressed in the bidder's proposal, the proposal will be considered incomplete or non-responsive and will be rejected. The onus is on the bidder to provide all the information necessary to ensure a complete and accurate assessment.

#### Factors for Evaluation

- 1. PRICING BASIS (MANDATORY): Prices must be firm, DDP Delivered Duty Paid.
- 2. ABILITY TO MEET THE TECHNICAL REQUIREMENT (MANDATORY):

- a) For Items Defined by Specifications:

The bidder is requested to cross reference the mandatory technical criteria contained herein to their supporting technical documentation.

- b) Provision of Supporting Technical Documentation:

Supporting technical documentation for the stores offered must be provided with the bid at time of bid closing.

Technical brochures or technical data **MUST** be provided to verify compliancy to the technical mandatory specifications.

**Included:**      **Yes:**\_\_\_\_\_

3. COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS REQUEST FOR PROPOSAL (MANDATORY)
4. Please note that the requirements of the Federal Contractors Program for Employment Equity may apply - (see Part 5).
5. The Bidder must provide proof of certification of CSA or ULC standard (photocopy of certificate will suffice) for the Hoist and Electrical Systems

**Included:**      **Yes:**\_\_\_\_\_

6. The Bidder must provide proof of certification of CSA standard B167-08 (photocopy of certificate will suffice)

**Included:**      **Yes:**\_\_\_\_\_

7. The bidder must provide a detailed list of all spare parts for the Gantry Crane and Hoist (including name of components part numbers and supplier).

**Included:**      **Yes:**\_\_\_\_\_

#### 1.1.1 Mandatory Technical Criteria

See Annex B

#### 1.2 Financial Evaluation

Evaluation of Price

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, DDP (Boucherville, Quebec) Incoterms 2000, Canadian customs duties and excise taxes included.

Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing date, or on another date specified in the bid solicitation, will be applied as a conversion factor to the bids submitted in foreign currency.

#### 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.

## **PART 5 - CERTIFICATIONS**

Bidders must provide the required certifications and associated information 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 in carrying out any of its obligations under the Contract, if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, 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 and to cooperate with any request or requirement imposed by the Contracting Authority may render the bid non-responsive or constitute a default under the Contract.

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

#### **1.1 Integrity Provisions - Associated Information**

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions - Bid of Standard Instructions 2003. The associated information required within the Integrity Provisions 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 Employment and Social Development Canada (ESDC) - 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.

### **2. Additional Certifications Required Precedent to Contract Award**

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

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

### **1. Security Requirement**

There is no security requirement applicable to this contract.

### **2. Requirement**

#### **2.1 Requirement**

The Contractor must provide the items detailed under the "Annex A".

#### **2.2 Installation and Start-Up**

On-site installation and start-up must be provided and be carried out by a qualified service technician.

#### **2.3 Manuals**

One (1) Operating and one (1) Maintenance manuals in English and French must be supplied.

Two (2) paper copies of the electrical plans must be provided to NRC upon delivery of the Gantry Crane and Hoist

Technical Drawing (assembly drawings) must be submitted to NRC for approval after contract is awarded and before work begins on the Gantry Crane.

#### **2.4 Training**

On-site user training must be provided for up to two (2) users on the use and maintenance of the Gantry Crane and Hoist.

#### **2.5 Service (During Warranty Period)**

Purchase of the system must include: technical support; technical phone support; support via the Internet; and support via a fax-back document system.

Response for service must be within 24 hours or less.

### **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 (2014-06-26) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Subsection 9 of 2010A (2014-06-26) General Conditions - Goods or Services, is amended as follows:

Delete: Subsection 9 in his entirety.

Insert: " The Work is subject to inspection and acceptance by Canada. Despite prior acceptance of the Work and without restricting any conditions or warranty imposed by law, the Contractor, if requested by the Minister to do so, must replace, repair or correct at its option and its own expense any Work which becomes defective or which fails to conform to the Contract requirements, where applicable. For goods, the on-site warranty period will be twenty-four (24) months needs to be filled in with the period requested by client) after delivery and acceptance or the length of the Contractor's or manufacturer's standard warranty period, whichever is longer. The on-site warranty covers parts, labor and all related expenses. Any Work replaced, repaired or corrected pursuant to this section is subject to all provisions of the contract to the same extent as Work initially performed."

## 4. Term of Contract

### 4.1 Delivery Date

All the deliverables must be received on or before \_\_\_\_\_ *(to be filled in only at contract award)*.

## 5. Authorities

### 5.1 Contracting Authority

The Contracting Authority for the Contract is:

Marlyn Hooper  
Public Works and Government Services Canada  
Acquisitions Branch  
Commercial Consumer Products Directorate  
11 Laurier Street, 6A2, Phase III  
Place du Portage, Gatineau, Quebec, K1A 0S5  
Telephone: (819) 956-2702  
Facsimile: (819) 956-3814  
E-mail address: marlyn.hooper@pwgsc.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 *(to be filled in only at contract award)*

The Technical Authority for the Contract is:

Name: \_\_\_\_\_  
Telephone: ( ) \_\_\_\_\_  
Facsimile: ( ) \_\_\_\_\_  
E-mail address: \_\_\_\_\_

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 Accounts Payable Contact:

Name: Suzanne Breault  
Telephone: 450-641-5008  
E-mail address: [suzanne.breault@cnrc-nrc.gc.ca](mailto:suzanne.breault@cnrc-nrc.gc.ca)

5.4 Contractor's Representative *(fill in)*

The telephone number of the person responsible for:

General enquiries  
Name: \_\_\_\_\_  
Telephone No. \_\_\_\_\_  
Facsimile No. \_\_\_\_\_  
E-mail address: \_\_\_\_\_

Delivery Follow-up  
Name: \_\_\_\_\_  
Telephone No. \_\_\_\_\_  
Facsimile No. \_\_\_\_\_  
E-mail address: \_\_\_\_\_

**6. Payment**

6.1 Basis of Payment - Firm Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified in Annex A for a cost of \$ \_\_\_\_\_ **(to be filled in only at contract award)**. 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 SACC Manual Clauses

C0100C	Discretionary Audit - Commercial Goods and/or Services	2010-01-11
C2602C	Customs Duty - NRC	2008-05-12
H1001C	Multiple Payment	2008-05-12

## 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 address shown on page 1 of the Contract for certification and payment.
  - (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.
  - (c) Invoices and order confirmations can be sent via e-mail to:  
  
[suzanne.breault@cnrc-nrc.gc.ca](mailto:suzanne.breault@cnrc-nrc.gc.ca)
  - (d) To facilitate the payment process, it is important that the Contractor quote the contract number on all the invoices, shipping bills and packing slips. Failure to do so will delay payment and the date used for calculating interest on overdue accounts.

## 8. Certifications

### 8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to, provide the associated information, 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.

## 9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in the province of Ontario.

## 10. Priority of Documents

If there is a discrepancy between the wordings 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 (2014-06-26) General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement / Basis of Payment;
- (d) Annex B, Mandatory Specifications;
- (e) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*)

## 11. SACC Manual clause

B1501C	Electrical Equipment	2006-06-16
A9068C	Government Site Regulations	2010-01-11
A2000C	Foreign Nationals (Canadian Contractor)	2006-06-16
A2001C	Foreign Nationals (Foreign Contractor)	2006-06-16

## 12. Shipping Instructions - Delivery at Destination

1. Goods must be consigned to the destination specified in the Contract and delivered:  
  
Delivered Duty Paid (DDP) Boucherville, Quebec Incoterms 2000 for shipments from a commercial contractor.
2. The Contractor will be responsible for all delivery charges, administration, costs and risk of transport and customs clearance, including the payment of customs duties and taxes.



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Buyer ID - Id de l'acheteur  
pv940  
CCC No./N° CCC - FMS No/N° VME

## ANNEX A

### REQUIREMENT / BASIS OF PAYMENT

National Research Council Canada has a requirement for the supply and installation of one (1) Gantry Crane with Steerable Drive Wheels and one (1) Electric Hoist, this requirement include on-site training for up to two (2) users.

Complete detailed specifications are identified in the Request for Proposal Documents.

The delivery is requested by March 31, 2015 to Boucherville, Quebec.

<b>Description</b>	<b>Qty</b>	<b>Firm Unit Price</b>
Gantry Crane with Steerable Wheels and an Electric Hoist Including: technical manuals, 2 copies of Electrical Plans, Technical Drawings (assembly drawings), list of spare parts, services (during warranty period) and 2 years warranty.	1	\$
Installation, assembly and start-up	1	\$
Training for 2 users	1	\$

## ANNEX B

### MANDATORY SPECIFICATIONS

#### Gantry Crane with Steerable Wheels and an Electric Hoist

**Vendors must cross reference the mandatory technical criteria in a concise format by using page, paragraph(s) & sub-paragraphs as applicable to their supporting technical documentation.**

#### 1.0 Mandatory Technical Specifications

1.1 The power type must be electric: 575 volt, 3 phase, 60 Hertz.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.2 Lifting capacity must be at least 10 metric tonnes (22,000 pounds).

**Reference in Contractors Proposal:** \_\_\_\_\_

1.3 The electrical hoist must use a cable or chain (with a basket if the latter).

**Reference in Contractors Proposal:** \_\_\_\_\_

1.4 The colour of the gantry crane must be luminous yellow RAL1026, and a corrosion-resistant industrial paint must be used.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.5 All components must be protected against corrosion.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.6 The control system must consist only of a single joystick that controls both the gantry (movement) and hoist (lift and descend).

**Reference in Contractors Proposal:** \_\_\_\_\_

1.7 The control system must be simple and ergonomic

**Reference in Contractors Proposal:** \_\_\_\_\_

1.8 The control system must be resistant to possible service impacts based on industry best practices.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.9 The control system must be radio frequency or cable.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.10 The control system must include an emergency shut-off button.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.11 Tires or wheels: they must be non-marking and oil resistant and not damage surfaces; they must be capable of moving both indoors and outdoors on hard surfaces (asphalt or concrete).

**Reference in Contractors Proposal:** \_\_\_\_\_

1.12 The steering function of the wheels must include, but not be limited to: movement perpendicular and parallel to the main beam, fixed rotation around the centre of the beam, both clockwise and counter clockwise. All these actions must be possible with a suspended load of 10,000 kg.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.13 The gantry crane must be equipped with a support for storing the electrical power cable.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.14 A 20-metre flexible electrical power cable, SOOW 600 volt, 3 phase, must be included.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.15 The lifting capacity of the electrical hoist must be at least 10,000 kg (22,000 lb).

**Reference in Contractors Proposal:** \_\_\_\_\_

1.16 The trolley for moving the hoist may be either electric or chain-driven with a minimum range of +/- 0.5 m relative to the centre of the main beam.

**Reference in Contractors Proposal:** \_\_\_\_\_

1.17 The hoist must have two lift/descent speeds compliant with industry standards (approx. 3 m/min and 1 m/min. + or - .5 m/min).

**Reference in Contractors Proposal:** \_\_\_\_\_

## 2.0 Constraints

2.1 Width must not exceed 4.27m (168").

**Reference in Contractors Proposal:** \_\_\_\_\_

2.2 Inside clear width must be a minimum of 3.15m (124")

**Reference in Contractors Proposal:** \_\_\_\_\_

2.3 Overall height of the gantry must not exceed 4.42m (174")

**Reference in Contractors Proposal:** \_\_\_\_\_

2.4 The height underneath the hoist hook must be a minimum of 3.2m (126")

**Reference in Contractors Proposal:** \_\_\_\_\_

2.5 The depth of the structure must be a maximum of 2.13m (84")

**Reference in Contractors Proposal:** \_\_\_\_\_

Solicitation No. - N° de l'invitation  
31026-141295/A  
Client Ref. No. - N° de réf. du client  
31026-141295

Amd. No. - N° de la modif.  
File No. - N° du dossier  
pv94031026-141295

Buyer ID - Id de l'acheteur  
pv940  
CCC No./N° CCC - FMS No/N° VME

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**ANNEX C**

**COMPLETE LIST OF DIRECTORS  
(As per Standard Instructions, Clauses and Conditions Part 2)**

Name	Position
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____