

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Public Works and Government Services / Travaux
publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067**

**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

Title - Sujet BRIDGE CRANE	
Solicitation No. - N° de l'invitation U6356-130141/A	Date 2012-11-27
Client Reference No. - N° de référence du client U6356-13-0141	
GETS Reference No. - N° de référence de SEAG PW-\$KIN-610-5994	
File No. - N° de dossier KIN-2-38179 (610)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-01-09	Time Zone Fuseau horaire Eastern Standard Time EST
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: Correia-Reid, Vincent	Buyer Id - Id de l'acheteur kin610
Telephone No. - N° de téléphone (613) 536-4994 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF INDUSTRY CANADA DISTRICT OFFICE 328 SIDNEY ST BELLEVILLE Ontario K8P3Z3 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

Public Works and Government Services / Travaux publics et
services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

Delivery Required - Livraison exigée See Herein	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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

1. Security Requirement
2. Requirement
3. Debriefings

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions
2. Submission of Bids
3. Enquiries - Bid Solicitation
4. Applicable Laws

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Basis of Selection

PART 5 - CERTIFICATIONS

1. Mandatory Certifications Required Precedent to Contract Award
2. Additional Certifications Precedent to Contract Award

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement
2. Requirement
3. Standard Clauses and Conditions
4. Term of Contract
5. Authorities
6. Payment
7. Invoicing Instructions
8. Certifications
9. Applicable Laws
10. Insurance Requirements
11. Priority of Documents
12. SACC Manual Clauses

List of Annexes:

Annex A	Requirement
Annex B	Basis of Payment
Annex C	Insurance Requirements
Annex D	Attachments

PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The requirement is detailed under Annex A of the resulting contract clauses.

3. Debriefings

After contract award, 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* (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) 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 (2012-11-19) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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 eighteen (18) 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 (two hard copies)

Section II: Financial Bid (one hard copy)

Section III: Certifications (one hard 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 should:

- 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; 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 Goods and Services Tax (GST) or Harmonized Sales Tax (HST) must be shown separately, if applicable. Bids must include prices in Canadian Dollars (CAD).

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

1.1.1 Mandatory Technical Criteria

Proposals which do not meet all of the Mandatory Technical Requirements at the bid closing will be considered to be non-compliant and will be given no further consideration. The evaluation will only be based on the information provided with the bid. References to Internet sites or information that is not included will not be evaluated. The Mandatory Technical Criteria are:

1.1.2 Equipment Literature

The Bidder must provide literature to prove that the equipment complies with each and every one of the Mandatory Technical Specifications specified in Annex A, Statement of Requirement. Simply stating "yes" or "compliant" will not be sufficient for the purpose of this evaluation. Failure to meet the requirements of all of the Mandatory Technical Specifications will result in the bid being declared as non-compliant.

Proof can be provided in the form of equipment literature, brochure, engineering drawing, specification of the product or written narrative which clearly demonstrates how the proposed goods meet each and every one of the Mandatory Technical Specifications.

The Bidder must reference the page number and section of the submitted literature which proves their proposal complies with each and every one of the Mandatory Technical Specifications.

<u>Specifications</u>	<u>Minimum Acceptable Values</u>	<u>Page # & Section</u>
A. Crane		
<u>1. Crane Capacity</u>	The crane in its entirety must have a nominal rated capacity of at least 2000 lb.	
<u>2. Crane Supports</u>	The crane must have four 6 inch wide (minimum) support posts anchored to floor.	
<u>3. Crane Height</u>	The crane height must be customized to result in a height of 9'8" at the top surface of the bridge on the bridge cantilever below the suspended gas heater.	
<u>4. Enclosed Track</u>	The crane must feature an enclosed track design for the bridge and runways.	
<u>5. Safety Cables</u>	The crane must include safety cables at each hanger point.	

<u>6. Post Placement</u>	The post placement must be customized for the room restrictions outlined in Annex D, Appendix I, the runway length must be suitable for the restrictions on post placement.	
<u>7. Bridge Length</u>	The bridge length must provide 3" clearance from wall and overhead door track.	
<u>8. Bridge Cantilevers</u>	The bridge must be cantilevered at each end 4' past runway.	
<u>9. Runway Trolleys</u>	The runway trolleys must be equipped with a horizontal roller at each end to maintain the perpendicular orientation between the bridge and both runways at all times.	
<u>10. Festoons</u>	The runway and bridge cable festoons must originate in northwest quadrant.	
<u>11. Electrical Converter</u>	The electrical converter equipment (transformer, etc.) must be located in northwest quadrant.	
<u>B. Tractor Drive</u>		
<u>12. Wiring</u>	The tractor drive must have all wiring and pendant controls integrating the up/down travel of the hoist.	
<u>13. Speed</u>	The tractor drive must have a horizontal speed operation of 25 to 35 feet per minute, if multiple speeds are available, one must be in this range.	
<u>14. Slow Start/Stop</u>	The tractor drive must have a slow start/stop (acceleration/deceleration) feature.	
<u>C. Chain Hoist</u>		
<u>15. Interface Panel</u>	The electric chain hoist must have an interface panel to connect to the tractor drives.	
<u>16. Vertical Lift</u>	The electric chain hoist must have a vertical lift sufficient for full range from floor to hoist.	
<u>17. Basket</u>	The electric chain hoist must have a basket for lift chain.	
<u>18. Safety Catch Hook</u>	The electric chain hoist must have a single hook with safety catch.	
<u>19. Chain</u>	The electric chain hoist must have a corrosion resistant hardened chain.	
<u>20. Hook Rotation</u>	The electric chain hoist must have 360 degree hook rotation.	
<u>21. Variable Speed Operation</u>	The electric chain hoist must have full variable speed operation and be capable of low speed for lowering of 0.5 feet per minute or less as well as high speed for lifting of 15 feet per minute minimum.	
<u>22. Limit Switches</u>	The electric chain hoist must have upper and lower limit switches.	
<u>23. Lubricated Gearbox</u>	The electric chain hoist must have a gearbox lubricated for life.	
<u>24. Integrated Pendant Controls</u>	The electric chain hoist must have integrated pendant controls with field adjustable pendant length.	
<u>25. Fault Code Display</u>	The electric chain hoist must have an operational fault code display.	
<u>26. HMI Classification</u>	The electric chain hoist must have Hoist Manufacturers Institute (HMI) Hoist Duty Classification: H3 (minimum).	

1.2 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, the Harmonized Sales Tax excluded, Delivered Duty Paid (DDP) Incoterms 2000, Measurement Canada, Sudbury, Ontario, Canadian customs duties and excise taxes included.

The evaluated price will be the firm unit price identified in Annex B Basis of Payment.

2. Basis of Selection

2.1 SACC Manual Clause A0031T (2010-08-16) Basis of Selection - Mandatory Technical Criteria

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and related documentation to be awarded a contract. Canada will declare a bid non-responsive if the required certifications and related documentation are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications, to provide the related documentation or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct Certifications - Related Documentation

1.1.1 By submitting a bid, the Bidder certifies, for himself and his affiliates, to be in compliance with the Code of Conduct and Certifications clause of the Standard instructions. The related documentation hereinafter mentioned will help Canada in confirming that the certifications are true. By submitting a bid, the Bidder certifies that it is aware, and that its affiliates are aware, that Canada may request additional information, certifications, consent forms and other evidentiary elements proving identity or eligibility. Canada may also verify the information provided by the Bidder, including the information relating to the acts or convictions specified herein, through independent research, use of any government resources or by contacting third parties. Canada will declare non-responsive any bid in respect of which the information requested is missing or inaccurate, or in respect of which the information contained in the certifications is found to be untrue, in any respect, by Canada. The Bidder and any of the Bidder's affiliates, will also be required to remain free and clear of any acts or convictions specified herein during the period of any contract arising from this bid solicitation.

Bidders who are incorporated, including those bidding as a joint venture, must provide with their bid or promptly thereafter a complete list of names of all individuals who are currently directors of the Bidder. Bidders bidding as sole proprietorship, including those bidding as a joint venture, must provide the name of the owner with their bid or promptly thereafter. Bidders bidding as societies, firms, partnerships or associations of persons do not need to provide lists of names. If the required names have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder of a time frame within which to provide the information. Failure to comply will render the bid non-responsive. Providing the required names is a mandatory requirement for contract award.

Canada may, at any time, request that a Bidder provide properly completed and Signed Consent Forms (Consent to a Criminal Record Verification form- PWGSC-TPSGC 229) (<http://www.tpsgc-pwgsc.gc.ca/app-acq/forms/formulaires-forms-eng.html>) for any or all individuals aforementioned within the time specified. Failure to provide such Consent Forms within the time period provided will result in the bid being declared non-responsive.

2. Additional Certifications 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 so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

2.1 Federal Contractors Program - Certification

Suppliers who are subject to the Federal Contractors Program (FCP) and have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive federal government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

- a.() is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;
- b.() is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- c.() is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- d.() has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: _____.

Further information on the FCP is available on the HRSDC Web site.

2.2 Procurement Business Number

Procurement Business Number: _____

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement**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* (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) Manual issued by Public Works and Government Services Canada.

3.1 General Conditions

2010A (2012-11-19), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

3.2 Supplemental General Conditions

4006 (2010-08-16), Contractor to Own Intellectual Property Rights in Foreground Information

4.1 Delivery Date

All the deliverables must be received on or before January 31, 2013.

5. Authorities**5.1 Contracting Authority**

The Contracting Authority for the Contract is:

Name: Vincent Correia Reid
 Title: Intern Officer
 Public Works and Government Services Canada
 Acquisitions Branch
 Address: 86 Clarence Street, Kingston, ON K7L 1X3
 Telephone : (613) 536-4994
 Facsimile: (613) 545-8067
 E-mail address: vincent.correia-reid@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 Project Authority (To be completed by PWGSC at Contract award)

The Project Authority for the Contract is:

Name: _____
 Title: _____
 Organization: _____
 Address: _____

 Telephone : _____
 Facsimile: _____
 E-mail address: _____

The Project Authority 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 Project Authority, however the Project 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 (Please fill in following information)

Name: _____
Telephone: _____
E-mail address: _____

5.4 Shipping Instructions - Delivered Duty Paid

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

Incoterms 2000 "DDP Delivered Duty Paid" Measurement Canada, Sudbury, Ontario.

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 price as specified in the contract for a cost of \$ _____ (**PWGSC to insert the amount at contract award**). Customs duties are included and Harmonized Sales Tax is extra, if applicable. 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

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

7. Invoicing Instructions

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.

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.

9. Applicable Laws

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

10. Insurance Requirements

The Bidder must provide a letter from an insurance broker or an insurance company licensed to operate in Canada stating that the Bidder, if awarded a contract as a result of the bid solicitation, can be insured in accordance with the Insurance Requirements specified in Annex C.

If the information is not provided in the bid, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

11. 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) the supplemental general conditions 4006 (2010-08-16) Contractor to Own Intellectual Property Rights in Foreground Information;
- (c) the general conditions 2010A (2012-11-19), General Conditions - Goods (Medium Complexity);
- (d) Annex A, Requirement;
- (e) the Contractor's bid dated _____ (To be completed by PWGSC at Contract award)

12. SACC Manual Clauses

SACC Manual Clause B1501C (2006-06-16) Electrical Equipment

ANNEX "A"**REQUIREMENT**

Measurement Canada requires the design, supply, and installation of one (1) freestanding workstation overhead bridge crane system with tractor drive and a variable speed electric chain hoist which meets the following;

A. Mandatory Requirements

1. The crane in its entirety must have a nominal rated capacity of at least 2000 lb.
2. The crane must have four 6 inch wide (minimum) support posts anchored to floor.
3. The crane height must be customized to result in a height of 9'8" at the top surface of the bridge on the bridge cantilever below the suspended gas heater.
4. The crane must feature an enclosed track design for the bridge and runways.
5. The crane must include safety cables at each hanger point.
6. The post placement must be customized for the room restrictions outlined in Annex D, Appendix I, the runway length must be suitable for the restrictions on post placement.
7. The bridge length must provide 3" clearance from wall and overhead door track.
8. The bridge must be cantilevered at each end 4' past runway.
9. The runway trolleys must be equipped with a horizontal roller at each end to maintain the perpendicular orientation between the bridge and both runways at all times.
10. The runway and bridge cable festoons must originate in northwest quadrant.
11. The electrical converter equipment (transformer, etc.) must be located in northwest quadrant.
12. The tractor drive must have all wiring and pendant controls integrating the up/down travel of the hoist.
13. The tractor drive must have a horizontal speed operation of 25 to 35 feet per minute, if multiple speeds are available, one must be in this range.
14. The tractor drive must have a slow start/stop (acceleration/deceleration) feature.
15. The electric chain hoist must have an interface panel to connect to the tractor drives.
16. The electric chain hoist must have a vertical lift sufficient for full range from floor to hoist.
17. The electric chain hoist must have a basket for lift chain.
18. The electric chain hoist must have a single hook with safety catch.
19. The electric chain hoist must have a corrosion resistant hardened chain.

20. The electric chain hoist must have 360 degree hook rotation.
21. The electric chain hoist must have full variable speed operation and be capable of low speed for lowering of 0.5 feet per minute or less as well as high speed for lifting of 15 feet per minute minimum.
22. The electric chain hoist must have upper and lower limit switches.
23. The electric chain hoist must have a gearbox lubricated for life.
24. The electric chain hoist must have integrated pendant controls with field adjustable pendant length.
25. The electric chain hoist must have an operational fault code display.
26. The electric chain hoist must have Hoist Manufacturers Institute (HMI) Hoist Duty Classification: H3 (minimum).

B. Layout

The floor plans indicated on Appendix I and proposed design layout of Appendix II of Annex D are included to present information regarding the layout of the building in which the crane is required. Any designs proposed must be able to occupy the space of the floor plan laid out in Appendix I. The Contractor is to provide a stamped engineered drawing of the proposed bridge crane to the Project Authority for final approval, prior to construction. The design provided in Annex D, Appendix II has been provided for illustration purposes only. Stress calculations have not been performed on any of the assembly structures illustrated in this conceptual drawing.

The restrictions imposed by the floor plan are as follows:

The main rectangular floor area is 19'6" deep (north-south) by 21'3" wide (east wall to the building support post at the southwest corner). The concrete floor is standard reinforced concrete slab on grade construction, minimum 6" thick. The ceiling is 14' high.

There is an entry alcove (Appendix II, A) at the northeast interior corner. Any support post must be adjacent to the main 17' of the east wall and not protrude into the entry alcove.

The distance from the east wall to the overhead door on the south wall is 12" (Appendix II, B). The edge of the support post base plates adjacent to the east wall must be 3" or less from the east wall to minimize protrusion of the post and base past the overhead door opening (Appendix II, C). This support post must be 30" from the south wall to allow access to the overhead door and track for maintenance.

The overhead door (Appendix II, D) is 12' high by 12' wide. Any beam between support posts must not obstruct more than the top 6" of the overhead door opening. The operating motor for the overhead door is 11' from the floor and protrudes 16" from the south wall and is positioned 5'6" away from the support post in the southwest corner (Appendix II, E). The overhead door track is 13'6" from the floor at 16" from the south wall.

The distance from the southwest corner to the edge of the double doors is 25" (Appendix II, F). Any support post and base plate must not obstruct access to these doors. A building support post is located in this corner, extending 7.5 inches from the west wall, 14 inches from the south wall. The edge of the support post base plates adjacent to the west wall must be 10.5" or less from the west wall (3" or less from the side of this building support post).

The suspended gas heater in the northwest corner (Appendix II, G) is 10'2" above the floor. It extends 35" from the west wall and 45" from the north wall.

Runways are blue and bridge is yellow in Appendix II. The colouration of the final bridge crane does not need to reflect this example.

North runway positioned for 6" (minimum) clearance from heater. South runway to be positioned for 4' of bridge cantilever, to minimize obstruction for boom cranes when loading and unloading weights.

C. Electrical Configuration, Delivery, Installation, Health and Safety Information.

The available building electrical supply is 220 Volt single phase.

The Contractor must provide any electrical equipment needed to convert the available supply to phases and voltages required for the hoist and tractor drive, such as a transformer and a rotary phase generator.

Installation must take place during regular working hours and include labour, parts and supplies. Any required lifting equipment to facilitate the installation must be provided by the Contractor. The site's 110 V 15 Amp electrical outlets will be available for the Contractor to use during installation. A 2700 lb capacity electric forklift truck is available at the site. Any operator must provide a forklift operator's license to the Technical Authority before using the forklift.

The installation process must include the installation of any electrical equipment (rotary phase converter, transformer, etc.) but will not include connection from the equipment to the building electrical supply.

All equipment and installation must comply with all applicable laws and standards of Canada and Ontario.

The Contractor must provide a certificate of safety inspection for the first year, in accordance with the Ontario Occupational Health and Safety Act, Regulation 851, Section 51(1).

The Contractor must provide minimum one English-language hard or electronic copy of equipment manuals.

The Contractor must provide one minimum one-hour training session on the operation of the crane for a team of four (4) operators. No additional materials are required for this training.

Solicitation No. - N° de l'invitation

U6356-130141/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

kin610

Client Ref. No. - N° de réf. du client

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

U6356-13-0141

KIN-2-38179

ANNEX "B"**BASIS OF PAYMENT**

The Contractor will be paid in accordance with the following basis of payment for deliverables received per Annex "A", pursuant to the contract. (Firm unit price, DDP Measurement Canada, Sudbury, in Canadian Dollars, GST / HST extra.)

Item No.	Description	Qty	Firm Unit Price	Extended Price
1	Bridge Crane (as Per Annex A)	1		
Subtotal:				
HST:				
TOTAL ESTIMATED COST:				

ANNEX "C"**INSURANCE REQUIREMENTS****G1003C (2010-01-11) Rigger's Liability Insurance**

1.The Contractor must obtain Rigger's Liability Insurance, in an amount usual for a contract of this nature, but for not less than \$10,000 per accident or occurrence and in the annual aggregate. The Contractor's Riggers Liability Insurance must provide coverage for loss or damage to all Government Property under its care, custody or control, and must be maintained in force throughout the duration of the Contract. The Government Property must be insured on an Actual Cash Value (depreciated cost) basis.

The Contractor must notify Canada promptly about any losses or damages to Government Property and monitor, investigate and document losses of or damage to ensure that claims are properly made and paid.

2.The Rigger's Liability Insurance policy must include the following:

a.Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.

b.Loss Payee: Canada as its interest may appear or as it may direct, for loss or damage to Government property in the Contractor's care, custody or control.

c.Waiver of Subrogation Rights: Contractor's Insurer to waive all rights of subrogation against Canada as represented by Measurement Canada and Public Works and Government Services Canada for any and all loss of or damage to the property however caused.

G2001C (2008-05-12) Commercial General Liability Insurance

1.The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.

2.The Commercial General Liability policy must include the following:

a.Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Canada, as represented by Public Works and Government Services Canada.

b.Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.

c.Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.

d.Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.

e.Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.

f. Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.

g. Employees and, if applicable, Volunteers must be included as Additional Insured.

h. Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)

i. Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.

j. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.

k. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

G2002C (2008-05-12) Errors and Omissions Liability Insurance

1. The Contractor must obtain Errors and Omissions Liability (a.k.a. Professional Liability) insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature but for not less than \$1,000,000 per loss and in the annual aggregate, inclusive of defence costs.

2. If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.

3. The following endorsement must be included:

Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of cancellation.

G3001C (2008-05-12) All Risk Property Insurance

The Contractor must obtain All Risks Property insurance while the Government Property is under its care, custody or control, and maintain it in force throughout the duration of the Contract, in an amount of not less than \$2,000,000. The Government's Property must be insured on an Actual Cash Value (depreciated cost) basis.

1. Administration of Claims: The Contractor must notify Canada promptly about any losses or damages to Government Property and monitor, investigate and document losses of or damage to ensure that claims are properly made and paid.

2. The All Risks Property insurance policy must include the following:

a. Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority at least thirty (30) days written notice of policy cancellation.

b. Loss Payee: Canada as its interest may appear or as it may direct.

c. Waiver of Subrogation Rights: Contractor's Insurer to waive all rights of subrogation against Canada as represented by Measurement Canada and Public Works and Government Services Canada for any and all loss of or damage to the property however caused.

Solicitation No. - N° de l'invitation

U6356-130141/A

Client Ref. No. - N° de réf. du client

U6356-13-0141

Amd. No. - N° de la modif.

File No. - N° du dossier

KIN-2-38179

Buyer ID - Id de l'acheteur

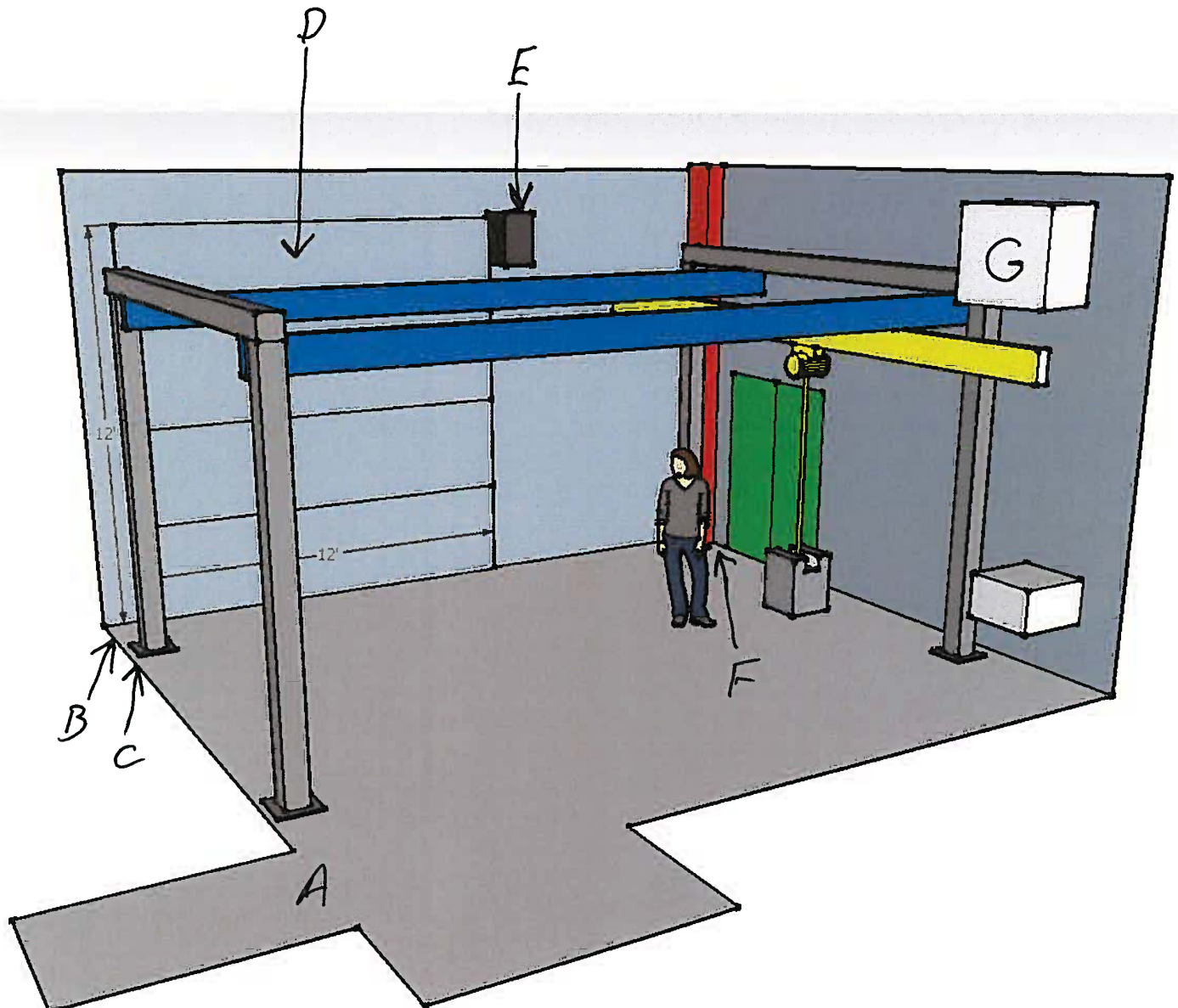
kin610

CCC No./N° CCC - FMS No/ N° VME

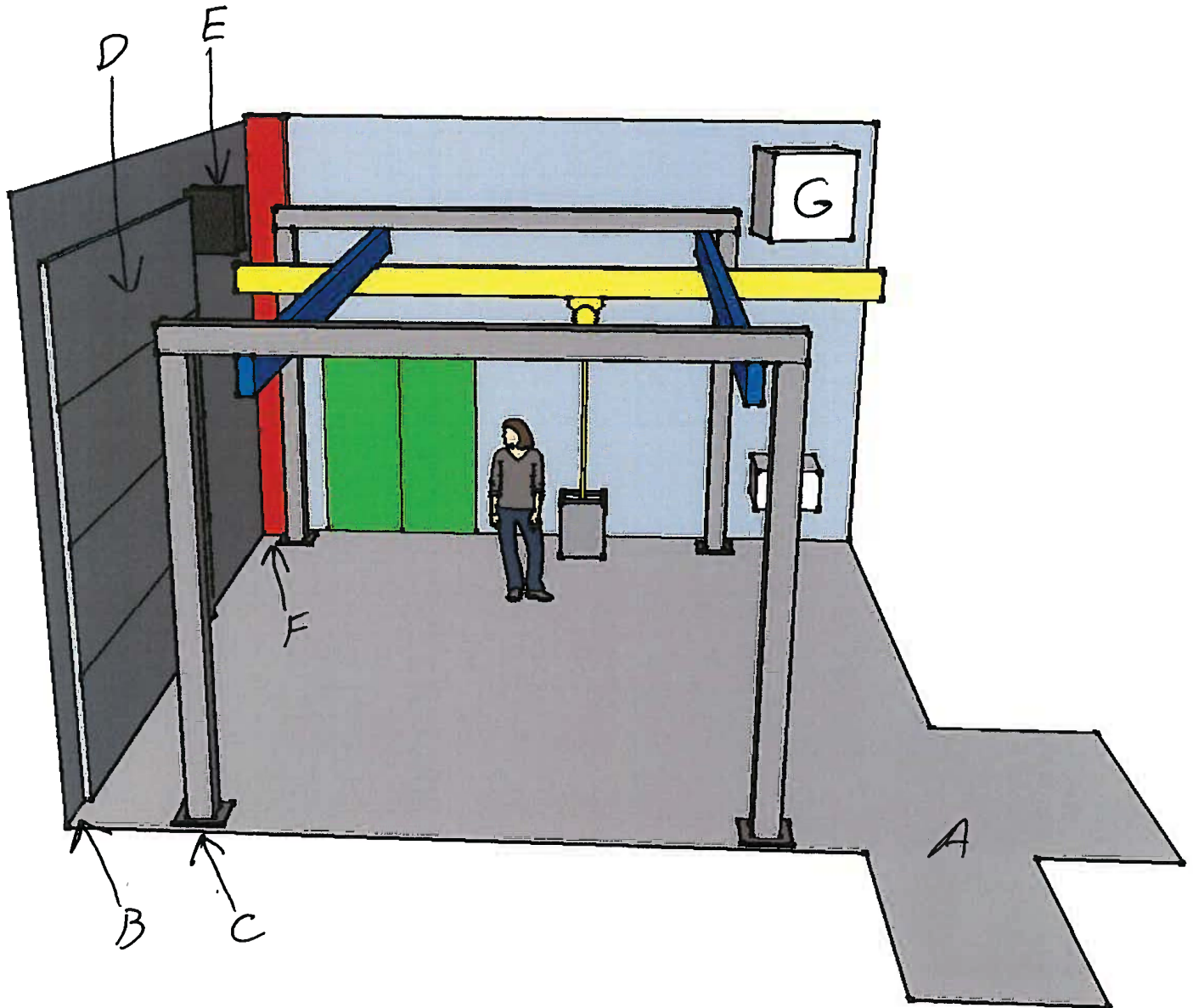
ANNEX "D"

ATTACHMENTS

APPENDIX II a



APPENDIX II b







East/Est





West/Ouest

South/Sud

