

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des
soumissions - TPSGC
1550 D'Estimauville Avenue
1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7
FAX pour soumissions: (418) 648-2209

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 30-Tonne Heating Hydraulic Press | |
| Solicitation No. - N° de l'invitation 31206-130314/B | Date 2013-11-21 |
| Client Reference No. - N° de référence du client 31206-130314 | |
| GETS Reference No. - N° de référence de SEAG PW-\$BAL-001-15715 | |
| File No. - N° de dossier BAP-3-36147 (001) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-12-16 | |
| Time Zone Fuseau horaire Heure Normale du l'Est HNE | |
| 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: Tremblay, Marial | Buyer Id - Id de l'acheteur bal001 |
| Telephone No. - N° de téléphone (418) 677-4000 (4159) | FAX No. - N° de FAX () - |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Conseil national de recherches Canada (CNRC) National Research Council Canada (NRC) 501, boulevard de l'Université est Saguenay (Québec) G7H 8C3 | |

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
TPSGC/PWGSC
BFC Bagotville, CP 380
CFB Bagotville, PO Box 380
Bâtiment 71, local 115
Building 71, Room 115
Alouette
Québec
G0V1A0

| | |
|--|--|
| 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 |

This bid solicitation cancels and supersedes previous bid solicitation number 31206-130314/A dated 2013-09-13 with a closing of 2013-11-05 at 2. p.m.. A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

30-TONNE HEATED HYDRAULIC PRESS EQUIPPED WITH AN AUTOMATIC CONTROL SYSTEM

NATIONAL RESEARCH COUNCIL CANADA (NRC) SAGUENAY SITE

TABLE OF CONTENTS

| | |
|---|-----------|
| PART 1 - GENERAL INFORMATION | 4 |
| 1.1 Security Requirement | 4 |
| 1.2 Requirement | 4 |
| 1.3 Debriefings | 4 |
| PART 2 - BIDDER INSTRUCTIONS | 5 |
| 2.1 Standard Instructions, Clauses and Conditions | 5 |
| 2.2 Submission of Bids | 5 |
| 2.3 Enquiries - Bid Solicitation | 6 |
| 2.4 Applicable Laws | 6 |
| PART 3 - BID PREPARATION INSTRUCTIONS | 7 |
| 3.1 Bid Preparation Instructions | 7 |
| PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION | 9 |
| 4.1 Evaluation Procedures | 9 |
| 4.1.1 Technical Evaluation | 9 |
| 4.1.1.1 Mandatory Technical Criteria | 9 |
| 4.1.2 Financial Evaluation | 12 |
| 4.2 Basis of Selection - Mandatory Technical Criteria | 12 |
| PART 5 - CERTIFICATIONS | 13 |
| 5.1 Mandatory Certifications Required Precedent to Contract Award | 13 |
| 5.1.1 Code of Conduct and Certifications - Related documentation | 13 |
| 5.1.2 Federal Contractors Program for Employment Equity - Bid Certification | 13 |

| | |
|--|-----------|
| PART 6 - RESULTING CONTRACT CLAUSES | 14 |
| 6.1 Security Requirement | 14 |
| 6.2 Requirement | 14 |
| 6.3 Standard Clauses and Conditions | 14 |
| 6.3.1 General Conditions | 14 |
| 6.3.1.1 Warranty Period | 14 |
| 6.4 Term of Contract | 15 |
| 6.4.1 Delivery Period | 15 |
| 6.5 Authorities | 15 |
| 6.5.1 Contracting Authority | 15 |
| 6.5.2 Technical Authority | 15 |
| 6.5.3 Contractor's Representatives | 16 |
| 6.6 Payment | 16 |
| 6.6.1 Basis of Payment - Firm Lot Prices | 16 |
| 6.6.2 SACC Manual Clauses | 17 |
| 6.7 Invoicing Instructions | 17 |
| 6.8 Certifications | 17 |
| 6.8.1 Compliance | 17 |
| 6.9 Applicable Laws | 17 |
| 6.10 Priority of Documents | 18 |
| 6.11 Government Site Regulations | 18 |
| 6.12 Electrical Equipment | 18 |
| 6.13 Shipping Instructions - Delivery at Destination | 18 |
| ANNEX " A " - REQUIREMENT | 19 |
| A.1 Purpose | 19 |
| A.2 Deliverables | 19 |
| A.3 Technical Specifications and Components Required | 20 |
| A.4 Documentation | 21 |
| A.5 NRC's Responsibilities | 22 |
| A.5.1 Unloading & Handling | 22 |
| A.5.2 Building Alterations and Services | 22 |
| A.6 Technical support and maintenance | 22 |
| A.7 Installation and Start-up (Optional Services) | 22 |
| A.8 Training (Optional Services) | 22 |
| ANNEX " B " - BASIS OF PAYMENT | 23 |
| B.1 Pricing | 23 |
| B.1.1 Hydraulic Press and its Components | 23 |
| B.1.2 Optional Services | 24 |
| ANNEX " C " - PRESENTATION OF YOUR BID | 25 |

PART 1 - GENERAL INFORMATION

1.1 Security Requirement

There is no security requirement associated with the requirement.

1.2 Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses.

1.3 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

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.2 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.

Your proposal can be transmitted by fax to # 418-648-2209 or by mail to the following address:

→ Bid Receiving Unit
Public Works and
Government Services Canada (PWGSC)
1550 D'Estimauville Avenue
Quebec City, Quebec, Canada, G1J 0C7

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted 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.

2.4 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 Quebec.

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

3.1 Bid Preparation Instructions

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

Section I : Technical Bid (1 hard copy)

Section II : Financial Bid (1 hard copy)

Section III : Certifications (1 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 corresponding 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.

Exchange Rate Fluctuation

SACC Manual Clause C3010T (2013-11-06) Exchange Rate Fluctuation Risk Mitigation.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 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.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

The bid must meet the mandatory technical criteria specified below. Bidders must provide the necessary documentation to support compliance with this requirement.

Bids which fail to meet the mandatory technical criteria will be declared non-responsive. Each mandatory technical criterion should be addressed separately.

| Mandatory Technical Criteria | |
|-------------------------------------|---|
| (1) | <p>Although bidders must propose products meeting all technical specifications and components outlined in Annex "A"; at the bid closing date, bids will be evaluated on the following preselected technical specifications:</p> <ul style="list-style-type: none"> .1 The hydraulic press must have a maximum clamping force: 60,000 lbs (30 tonnes) or more (1 tonne = 2,000 lbs) .2 Minimum opening of platens: 6 inches or less. .3 Maximum opening of platens: 12 inches or more .4 The space to be occupied by the hydraulic press with its components must not be greater than the space available on the NRC site (maximum): 50 inches (width) x 30 inches (depth) x 55 inches (height). <p>➔ To explain and demonstrate how they propose to meet the requirements of this request, Bidders must submit with their bid, a copy of complete specifications and technical notes of the products offered.</p> |

| Mandatory Technical Criteria | |
|-------------------------------------|---|
| | <p>If the documents submitted with your bid (specifications and technical notes of the products offered) does not show that your products meet the preselected technical specifications, your bid will be declared non-responsive.</p> <p>Canada will evaluate only the documentation provided with a bidder's bid. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the bid.</p> |
| (2) | <p>Bidders must be able to deliver the goods within a maximum period of twelve (12) weeks after the award of Contract.</p> <p>Any bid stating a delivery period more than twelve (12) weeks after the award of Contract, will be declared non-responsive.</p> <p>Although delivery is required within a maximum period of twelve (12) weeks after contract award, the best delivery can be offered after the award of the contract is:</p> <p style="text-align: right;">_____weeks</p> |

Mandatory Technical Criteria

| | |
|-----|--|
| (3) | <p>The model of the heated hydraulic press proposed must have been sold six (6) months ago or later from the date of this solicitation.</p> <p>OR</p> <p>One (1) similar hydraulic press that was sold six (6) months ago or later from the date of this solicitation, and meeting the following specifications:</p> <ol style="list-style-type: none"> 1) a clamping force of 30 tonnes or more; 2) with four columns; 3) programmable; 4) equipped with a heating platen of 300 °C or more. <p>➔ Bidders should submit with their bid, the following information:</p> <ol style="list-style-type: none"> (i) the brand name and model of the product sold; (ii) the date of sale; (iii) the technical specifications of the product sold; and (iv) the user information: which should include organization name, address, contact, telephone, fax, and the e-mail address. <p>The information may be verified with the user to check and certify the accuracy of the information.</p> <p>If the user is not available or the information contained in the list do not match the above requirements, the bid will be declared non-responsive.</p> <p>NRC reserves the right to ask for a demonstration of the asset (equipment) to evaluate the features of the press and to determine if it meets the mandatory specifications.</p> |
|-----|--|

4.1.2 Financial Evaluation

The total price of each bid will be established using the following criteria:

- (a) Bidders must submit firm prices, Canadian customs duties and excise taxes included, and Applicable Taxes excluded. For evaluation purposes, bids received in a foreign currency will be converted to Canadian funds using the appropriate rate of exchange using the rate quoted by the Bank of Canada as being in effect on date of bid closing.
- (b) Bidders must submit their prices DDP destination; Delivered Duty Paid.

4.2 Basis of Selection - Mandatory Technical Criteria

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 (section B.1.1 of Annex "B" only) will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications to be awarded a contract. Canada will declare a bid non-responsive if the required certifications 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 the 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 or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

5.1 Mandatory Certifications Required Precedent to Contract Award

5.1.1 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.

5.1.2 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) 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

Notice: Numbering will be revised at contract award

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirement

There is no security requirement associated with the requirement.

6.2 Requirement

The Contractor must supply one 30-tonne heated hydraulic press with its components, in accordance with the requirement at Annex "A".

6.3 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.

6.3.1 General Conditions

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

NOTE: Clause 6.3.1.1 below will be part of any resulting contract if the additional period of one-year warranty is tendered by the contractor and if the client wishes to include it in the contract. Refer to Section B.1.2 of Annex "B".

6.3.1.1 Warranty Period

Section 09 of general conditions 2010A above is amended by replacing the period of 12 months by 24 months.

All other provisions of the warranty section remain in effect.

6.4 Term of Contract

6.4.1 Delivery Period

All the deliverables must be received within a period of _____ weeks after the contract is awarded (To be completed by PWGSC at contract award).

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is Marial Tremblay

Supply Specialist

Telephone: (418) 677-4000, Ext.: 4159

E-mail address: marial.tremblay@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.

6.5.2 Technical Authority

The Technical Authority for NRC is :

(to be completed at contract award by PWGSC)

Name:

Address:

Tel.:

Fax:

E-mail:

The Technical 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 related to 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.

6.5.3 Contractor's Representatives

Name and telephone number of the person responsible for :

(a) Contract Manager:

Name: _____

Title: _____

Telephone No.: _____

Facsimile No.: _____

E-mail Address: _____

(b) Delivery follow-up:

Name: _____

Title: _____

Telephone No.: _____

Facsimile No.: _____

E-mail Address: _____

6.6 Payment

6.6.1 Basis of Payment - Firm Lot Prices

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid the firm lot prices, as specified in Annex " B " for a cost of \$_____ (to be completed at contract award by PWGSC).

Customs duties are subject to exemption, 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.

6.6.2 SACC Manual Clauses

| Number | Date | Title |
|--------|------------|---|
| C2000C | 2007-11-30 | Taxes - Foreign-based Contractor |
| C2602C | 2008-05-12 | Customs Duties Exempt (National Research Council of Canada) |
| H1001C | 2008-05-12 | Multiple Payments |

6.7 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:

The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

6.8 Certifications

6.8.1 Compliance

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the entire contract period. If the Contractor does not comply with any certification or 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.

6.9 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 Quebec.

6.10 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) Annex "B" - Basis of Payment; and
- (e) the Contractor's bid dated _____, as amended _____ (to be completed at contract award by PWGSC).

6.11 Government Site Regulations

The Contractor must comply with all regulations, instructions and directives in force on the site where the Work is performed.

6.12 Electrical Equipment

All electrical equipment supplied under the Contract must be certified or approved for use in accordance with the Canadian Electrical Code, Part 1, before delivery, by a certification organization accredited by the Standards Council of Canada. Shipping Instructions -

6.13 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered Delivered Duty Paid (DDP) NRC-Saguenay, Chicoutimi, Quebec, Canada, Incoterms 2000 for shipments from a commercial contractor.

ANNEX " A " - REQUIREMENT

A.1 Purpose

The National Research Council (NRC) of Canada's Aluminium Technology Centre (ATC), Saguenay site, requires a 30-tonne heated hydraulic press equipped with an automatic control system for force, temperature and time.

Within this mandate, the NRC wishes to acquire a 30-tonne heated hydraulic press for the manufacture of samples that require controlled and stable operations protocols for force, time and temperature.

The scope of the work includes the supply of the system at the NRC address as well as installation and start-up (optional) and training (optional) on the use of the equipment.

A.2 Deliverables

- .1 30-tonne heated hydraulic press equipped with an automatic control system and heating platens.
- .2 Mobile support table.
- .3 Parts for repairs (kits):
 - .1 Heating kit;
 - .2 Hydraulic kit; and
 - .3 Fastener kit.
- .4 Calibration certificate:
 - .1 For force;
 - .2 For temperature; and
 - .3 For electrical.
- .5 One-year guarantee.
- .6 Documentation.

A.3 Technical Specifications and Components Required

The specifications and components listed in the table below are, first and foremost, the minimum requirements and do not constitute an exhaustive list.

Any specifications and components required for operation of the equipment and not described in the table below (for example, any software required to operate the equipment) are an integral part of this annex and their cost is included in the firm lot price for the hydraulic press.

| Technical Specifications and Components Required | |
|---|---|
| .1 | Hydraulic press equipped with an automatic control system and heating and cooling platens. |
| .1 | Minimum clamping force: 1,000 lbs or less |
| .2 | Maximum clamping force: 60,000 lbs (30 tonnes) or more (1 ton = 2,000 lbs) |
| .3 | Minimum opening of platens: 6 inches or less |
| .4 | Maximum opening of platens: 12 inches or more |
| .5 | Ram stroke: 6 inches or more |
| .6 | Number of columns: 4 |
| .7 | Platen dimensions: 15 inches × 15 inches or more |
| .8 | Platen type - Heating: Electric |
| .9 | Platen type - Cooling: Water and air. |
| .10 | Temperature: From 30° to 300°C (86°F to 572°F) or higher. <ul style="list-style-type: none"> • Temperature of chilled water available on site: 4 to 9°C. • Chilled water flow shall be less than 7 USGPM • Compressed air is available on site: 90 psi of pressure, 100 cfm of flow. |
| .11 | The space to be occupied by the hydraulic press with its components must not be greater than the space available on the NRC site (maximum): 50 inches (width) x 30 inches (depth) x 55 inches (height). |
| .12 | Must be programmable force (metric tonnes, US tons, kilograms and pounds), temperature (°C/°F) and time. |
| .13 | Must be equipped with an automatic bump sequence (maintains pressure automatically) |
| .14 | Must be equipped with a two-hand anti-tie down protection system |
| .15 | Must be equipped with a protective barrier guard during the press cycle |
| .16 | Must operate on a 120/208V, 1-phase, 60-Hz or 347/600-V, 3-phase, 60-Hz electrical power supply. Otherwise, a transformer of appropriate type and capacity to adapt the main chamber to the electrical characteristics must be provided with the hydraulic press by the Contractor. |

| Technical Specifications and Components Required | |
|---|---|
| .2 | Support table for the press set |
| .1 | Mobile, on rubber wheels (for moving on uneven surfaces (e.g. embossed)). |
| .2 | The maximum size of the mobile support table shall be 50 in. (L) × 30 in. (D) × 30 in. (H). |
| .3 | Kits of parts for repair |
| .1 | Heating kit. |
| .2 | Hydraulic kit. |
| .3 | Fastener kit. |

A.4 Documentation

The following documents shall come with the press in English and/or French:

- .1 Force calibration certificate;
- .2 Temperature calibration certificate;
- .3 Electrical certificate;
- .4 User manuals with safety precautions; and
- .5 Service and maintenance manuals. Service manuals shall include schematic diagrams and component lists for troubleshooting.

You must supply the documentation in hard copy and in electronic format.

A.5 NRC's Responsibilities

A.5.1 Unloading & Handling

The client, NRC-Saguenay will be responsible for the unloading and handling of the products delivered to the final installation site and removal all shipping material.

A.5.2 Building Alterations and Services

The NRC is also responsible for all laboratory modifications as penetration and fixing conduits in laboratory walls and also the drain system if applicable.

A.6 Technical support and maintenance

The contractor shall provide telephone or on-line technical assistance during NRC-Saguenay working hours (from Monday to Friday between 8:00 a.m. and 4:30 p.m.).

NOTE: Sections A.7 and A.8 below will be part of any resulting contract only if they are offered by the bidders and if the client wishes to include them in the contract. Refer to Section B.1.2 of Annex "B".

A.7 Installation and Start-up (Optional Services)

The contractor shall perform the installation and start-up of the products on location at NRC-Saguenay by a manufacturing company technician or engineer.

A.8 Training (Optional Services)

Complete on-site one day (7.5 hours) of training must be given to 3 users, immediately after installation. The following items must be covered:

- .1 Instrument operation;
- .2 Programming, data transfer and communications;
- .3 Instrument calibration and routine maintenance.

ANNEX " B " - BASIS OF PAYMENT

B.1 Pricing

Before submitting prices, please refer to clause 6.6 Payment.

B.1.1 Hydraulic Press and its Components

(a) Please specify the brand name and model of the hydraulic press offered:

Brand name: _____ Model: _____

(b) Please complete the last column of the following table:

| Item | Description | Quantity | Unit | Firm Lot Price |
|-----------------|---|----------|------|----------------|
| 1 | 30-tonne heated hydraulic press including an automatic control system and heating platens. • as per section A.3 .1 of Annex A. | 1 | Lot | \$ |
| 2 | Mobile support table • as per section A.3 .2 of Annex A. | 1 | Lot | \$ |
| 3 | Kits of parts for repair • as per section A.3 .3 of Annex A. | 1 | Lot | \$ |
| 4 | Calibration in force, temperature, and electric • according to clause 6.12 Electrical Equipment; and • as per section A.2 .4 of Annex A. | 1 | Lot | \$ |
| 5 | Documentation • as per section A.4 of Annex A. | 1 | Lot | \$ |
| 6 | Delivery Charges • goods delivered to NRC-Saguenay, Chicoutimi, Quebec, Canada; according to clause 6.13 Shipping Instructions - Delivery at Destination. | 1 | Lot | \$ |
| Contract Value: | | | | \$ |

B.1.2 Optional Services

- (a) It is not mandatory to bid on the following optional services.
- (b) Please note that we will not consider the firm lot prices of optional services during the evaluation of bids.
- (c) If any optional services have been tendered, bidders grant to Canada the irrevocable option to acquire these optional services when issuing the contract.
- (d) Please complete the last column of the following table:

| Item | Description | Qty | Unit | Firm Lot Price |
|----------|--|-----|------|----------------|
| 1 | Installation and commissioning charges <ul style="list-style-type: none"> • as per section A.7 of Annex "A"; • labour, equipment, travel and living expenses included. | 1 | Lot | \$ |
| 2 | Training charges of 7.5 hours on site at NRC-Saguenay <ul style="list-style-type: none"> • as per section A.8 of Annex "A"; • labour, equipment, travel and living expenses included. | 1 | Lot | \$ |
| 3 | Additional period of one-year of warranty <ul style="list-style-type: none"> • The client wants to use the right to purchase an additional year of warranty as specified in clause 6.3.1.1 Warranty Period | 1 | Lot | \$ |

ANNEX " C " - PRESENTATION OF YOUR BID

Below is a checklist of the contents of your bid. This list is not an exhaustive list, it remains the Bidder's responsibility to prepare its bid in accordance with the instructions contained in the Request For Proposal (RFP) and provide a comprehensible and sufficiently detailed bid, including all requested pricing details, that will permit a complete evaluation in accordance with the criteria set out in the RFP.

| | |
|---------------------|---|
| Page 1 | Bidders should include with their bid, the first sheet of this RFP properly completed and signed. Refer to 2003 Standard Instructions mentioned in clause 2.1 Standard Instructions, Clauses and Conditions . |
| Page 5 | Bidders must submit their bid only to the address indicated in clause 2.2 Submission of Bids . |
| Pages 9, 10, and 11 | Bids of Bidders must meet the mandatory technical criteria described in clause 4.1.1.1 Mandatory Technical Criteria . |
| Page 13 | 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. Refer to clause 5.1.1 Code of Conduct and Certifications - Related documentation . |
| Page 16 | Bidders should submit with their bid, clause 6.5.3 Contractor's Representatives properly completed. |
| Pages 23 and 24 | Bidders must include with their bid, Annex "B" - Basis of Payment duly completed. |