



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions/Travaux
publics et Services gouvernementaux Canada
See herein for bid submission
instructions/

Voir la présente pour les
instructions sur la présentation
d'une soumission

NA
Manitoba

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise
indicated, all other terms and conditions of the Solicitation
remain the same.

Ce document est par la présente révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

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

Issuing Office - Bureau de distribution
Public Works and Government Services Canada -
Western Region
Victory Building/Édifice Victory
Room 310/pièce 310
269 Main Street/269 rue Main
Winnipeg
Manitoba
R3C 1B3

Title - Sujet Casting of Dam Curtain Shoes	
Solicitation No. - N° de l'invitation ET858-201690/B	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client PSPC-ET858-201690	Date 2020-06-01
GETS Reference No. - N° de référence de SEAG PW-\$WPG-119-11015	
File No. - N° de dossier PWZ-9-42143 (119)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-06-09	Time Zone Fuseau horaire Central Daylight Saving Time CDT
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: Zdan, Tyler	Buyer Id - Id de l'acheteur wpg119
Telephone No. - N° de téléphone (204) 509-5743 ()	FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

This amendment, No. 003, is raised to respond to questions received in regards to solicitation ET858-201690/B, as follows:

1. On the cover page:

DELETE: Solicitation closes at 02:00 PM on 2020-06-02.

INSERT: Solicitation closes at 02:00 PM on 2020-06-09.

2. Questions and Responses:

Question 1: This is in regards to Tasks A3.3.2-2: Transportation and pickup from SALD to contractors shop and A3.4-2: Transportation and delivery from contractors shop to SALD. From these two tasks, it looks like we would need to travel to the SALD site, rent a forklift or some lifting device and load the truck and then on a later date repeat to unload a truck.

Am I interpreting this task correctly?

Response: Yes, as described at Section A3.4.2 of the Statement of Work, the contractor must be prepared with all personnel and equipment necessary to load and unload the delivery truck and deposit the castings in the specific location on site that the Technical Authority will indicate. SALD personnel can load and unload the delivery truck with a skid steer loader, however, if specialized equipment is required for loading/unloading, this must be provided by the contractor.

Question 2: What personnel certifications, PPE, and site regulations would we need to comply with when picking-up patterns at SALD and delivering the castings to SALD?

Response: The contractor's representatives must use personal protective equipment (PPE), including masks and gloves.

Question 3: Can the testing indicated under Task 2 at Section A3.3.6 be completed at SALD at the time of delivery rather than at the Contractor's foundry?

Response: Yes, testing by the Technical Authority will occur at the SALD upon delivery of the castings. Castings must pass this testing in order to be accepted and any that do not pass must be replaced by the Contractor, at the Contractor's expense. The testing described at Section 3.3.6 must be completed by the contractor and a verbal report, by teleconference, must be provided to the Technical Authority.

Instructions:

1. **DELETE** pages 3-20 of the Request for Proposals (RFP).

INSERT the revision provided within following pages of this amendment.

*** * ALL OTHER TERMS AND CONDITIONS REMAIN IN EFFECT. * ***

PART 1 - GENERAL INFORMATION

1.1 Requirement

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

1.2 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 from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA) and the Canadian Free Trade Agreement (CFTA).

1.4 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

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) (<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](#) (2019-03-04), 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 the Public Works and Government Services Canada (PWGSC) Bid Receiving Unit specified below by the date and time indicated on page 1 of the bid solicitation:

PWGSC Western Region Bid Receiving Unit

** Only bids submitted using epost Connect service will be accepted. The Bidder must send an email requesting to open an epost Connect conversation to the following address:
roreceptionSoumissions.wrbidreceiving@tpsgc-pwgsc.gc.ca **

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

It is the Bidder's responsibility to ensure the request for opening an epost Connect conversation is sent to the email address above at least six days before the solicitation closing date.

**** Bids transmitted by facsimile or hardcopy to PWGSC will not be accepted. ****

2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least ten (10) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) 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 question(s) 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.

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 Manitoba.

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

The Bidder must submit its bid electronically in accordance with section 08 of the 2003 standard instructions. The epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

**** Bids transmitted by facsimile or hardcopy will not be accepted. ****

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

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.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex D: Electronic Payment Instruments, to identify which ones are accepted.

If Annex D: Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

C3011T (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications and additional information 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

This requirement includes mandatory technical criteria. See Annex A, Appendix 1.

4.1.1.2 Point-Rated Technical Criteria

This requirement includes point-rated technical criteria. See Annex A, Appendix 1.

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price - Bid

4.2 Basis of Selection

4.2.1 Basis of Selection - Highest Combined Rating of Technical Merit and Price

- 1) To be declared responsive, a bid must:
 - (a) comply with all the requirements of the bid solicitation; and
 - (b) meet all mandatory criteria; and
 - (c) obtain the required minimum of 44 points overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of 73 points.
- 2) Bids not meeting (a) or (b) or (c) will be declared non-responsive.
- 3) The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60% for the technical merit and 40% for the price.
- 4) To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 60%.
- 5) To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 40%.
- 6) For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
- 7) Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 60/40 ratio of technical merit and price, respectively. The total available points equals 135 and the lowest evaluated price is \$45,000 (45).

Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)

		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		115/135	89/135	92/135
Bid Evaluated Price		\$55,000.00	\$50,000.00	\$45,000.00
Calculations	Technical Merit Score	115/135 x 60 = 51.11	89/135 x 60 = 39.56	92/135 x 60 = 40.89
	Pricing Score	45/55 x 40 = 32.73	45/50 x 40 = 36.00	45/45 x 40 = 40.00
Combined Rating		83.84	75.56	80.89
Overall Rating		1st	3rd	2nd

PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION

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

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether 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 will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information 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 provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or

entering into a real property agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 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 available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must perform the work and provide the items detailed within the Statement of Work at Annex A.

6.2.1 Task Authorizations

The Work or a portion of the Work to be performed under the Contract will be on an "as and when requested basis" using a Task Authorization (TA). The Work described in the TA must be in accordance with the scope of the Contract.

6.2.2 Task Authorization Process

1. The Technical Authority will provide the Contractor with a description of the task using the PWGSC-TPSGC 572 (2014-04) Task Authorization Form.
2. The Task Authorization (TA) will contain the details of the activities to be performed, a description of the deliverables, and a schedule indicating completion dates for the major activities or submission dates for the deliverables. The TA will also include the applicable basis(bases) and methods of payment as specified in the Contract.
3. The Contractor must provide the Technical Authority, within five (5) calendar days of its receipt, the proposed total estimated cost for performing the task and a breakdown of that cost, established in accordance with the Basis of Payment specified in the Contract.

4. The Contractor must not commence work until a TA authorized by the Technical Authority has been received by the Contractor. The Contractor acknowledges that any work performed before a TA has been received will be done at the Contractor's own risk.

6.2.3 Task Authorization Limit

The Technical Authority may authorize individual task authorizations up to a limit of \$ TBD , Applicable Taxes included, inclusive of any revisions.

Any task authorization to be issued in excess of that limit must be authorized by the Technical Authority and Contracting Authority before issuance.

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) (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](#) (2018-06-21), General Conditions - Goods (Medium Complexity) apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before 2020-11-25.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Tyler Zdan
Title: Procurement Specialist
Public Works and Government Services Canada
Procurement Branch
Telephone: (204) 509-5743
E-mail address: Tyler.Zdan@tpsgc-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 the Contract is:

Name: _____
Title: _____

Organization: _____
Telephone: _____
E-mail address: _____

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 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.

6.5.3 Contractor's Representative

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

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm prices and firm unit prices as specified in Annex B. 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.

6.6.2 Multiple Payments

SACC Manual clause [H1001C](#) (2008-05-12), Multiple Payments

6.6.3 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

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 and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

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

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) the General Conditions 2010C (2018-06-21), General Conditions - Services (Medium Complexity);
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) the Contractor's bid dated _____.

6.11 Insurance - Specific Requirements

The Contractor must comply with the insurance requirements specified in Annex C. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. For Canadian-based Contractors, coverage must be placed with an Insurer licensed to carry out business in Canada, however, for Foreign-based Contractors, coverage must be placed with an Insurer with an A.M. Best Rating no less than "A-". The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

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6.12 SACC Manual Clauses

SACC Manual clause [B6802C](#) (2007-11-30), Government Property

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ANNEX A

REQUIREMENT

See attached Statement of Work, following Annex D of this Request for Proposals.

ANNEX A

APPENDIX 1

Compliance Matrix Part 1 - Mandatory Technical Criteria

Bids must comply with the mandatory technical criteria listed below. Bidders must respond to all criteria listed within the table below and must indicate whether the bid meets the criterion by responding, "Yes," or, "No". Bidders must also provide the documentary proof indicated with their bid at the time of submission. If a bid fails to meet any of the mandatory criteria listed below, it will be deemed non-compliant and the bid will not be given further consideration.

No.	Mandatory Technical Criterion	Required Documentary Proof	Bidders: Does the bid comply with the criterion described? Respond, "Yes," or, "No".
M1	<p>Bidders must provide a project schedule identifying the following milestones. Assume a contract award date of May 1, 2020 (this date is provided for evaluation purposes only and should not be interpreted as a firm contract award date).</p> <ol style="list-style-type: none"> 1. Date when reference items will be picked up by contractor (see Task 2 in Statement of Work). 2. Date when Task 2 deliverables will be produced. 3. Date when castings will be fully delivered to SALD (see Task 4). 	Project schedule including ALL four (4) items identified within this mandatory criterion.	
M2	The contractor must provide FOB delivery of all castings and reference materials, to SALD, by November 25, 2020.	Bidder must state, in writing, its intent to fulfill this criterion if awarded the contract.	
M3	The bid must achieve a minimum score of 60% (44/73) in regards to the point-rated criteria.	N/A	

Compliance Matrix Part 2 – Point-Rated Technical Criteria

Bids will be assessed in accordance with the point-rated criteria identified below. Bids will be scored in accordance with the scoring breakdown provided herein. The bid must achieve a minimum score of 60% (44/73) or it will be deemed non-compliant.

Bidders must attach additional pages to their bid if there is insufficient room to address all the requirements of the criterion within this table. Incomplete responses will result in a lowered score, as per the scoring breakdown provided. Bids that fail to address any of the requirements outlined in the criterion will be assessed with a score of zero (0) for that particular criterion.

No.	Point-Rated Technical Criterion	Scoring Breakdown	Bidder's Response
P1	<p>Bidder's Experience</p> <p>Bidders should identify two (2) <u>recent</u> and <u>relevant</u> projects similar in size, scope, and complexity to this project to demonstrate acceptable experience and past performance.</p> <p><u>Recent</u> projects are defined as those where castings have been delivered to the end-user within the 10-year period from the date of release of this solicitation (e.g. Solicitation released on 2020-04-01, 10-year period begins on 2010-04-01).</p> <p><u>Relevant</u> is defined as:</p> <ul style="list-style-type: none"> - <u>iron castings</u> in sand moulds (other materials, e.g. steel, aluminum are not acceptable); - involving condition checking, dimensional checking, and making repairs to patterns before casting could proceed; - Final project cost of between \$50,000-\$100,000 CAD. <p>For each of the two (2) projects submitted:</p> <ul style="list-style-type: none"> - Describe project in overall terms – what was required and how it was delivered; - Describe condition of pattern received and how it was treated, modified, or re-built before casting 	<p><u>34 total points</u> available, allotted as follows:</p> <p>a. <u>5 points</u> per project, if the project is recent, i.e. it falls within the 10-year period (<u>10 total points available</u>).</p> <p>b. <u>6 points</u> per project, if the project is relevant, as per the criterion at left: <u>-2 points</u> for iron castings; <u>-2 points</u> for a description of condition checking, dimensional checking and making repairs; and <u>-2 points</u> if the project cost was between \$50,000 and \$100,000 CAD. (<u>12 total points available</u>).</p> <p>c. <u>6 points</u>, per project if a written report is provided, as per the criterion at left: <u>-2 points</u> for the overall project description; <u>-2 points</u> for the condition of the pattern and how it was handled; and <u>-2 points</u> for a description of issues and how they were managed. (<u>12 total points available</u>)</p>	

	<p>could proceed; - Describe difficulties and or obstacles encountered during performance and steps taken to resolve these issues.</p>		
<p>P1 score (to be completed by evaluators)</p>		<p>_____ points out of 34.</p>	
<p>P2</p>	<p>Quality Control</p> <p>Bidders should provide a written narrative addressing the following:</p> <ul style="list-style-type: none"> - Describes how customer-supplied materials (e.g. patterns) are handled, tagged, stored, and protected while in Bidder's custody; - Describes how specialized customer needs are tracked and addressed; - Describes approach for selecting and managing sub-contractors and suppliers and for ensuring what they deliver meets customer specifications; - Describes how production lots are properly identified and traced throughout the production process; - Describes routine quality control testing done in foundry and by 3rd parties; - Describes what inspection and test equipment is used in the foundry, and how it is calibrated and maintained - Describes approach taken to with nonconforming products. <p>Note 1: Bidders must provide separate documents for foundry and pattern shop, if these are separate firms. Note 2: A Bidder with certification in IATF 16949:2016 or ISO 9001:2015 is considered to meet all of these requirements in full and</p>	<p><u>14 total points</u> available, allotted as follows:</p> <ul style="list-style-type: none"> a. <u>2 points</u> for describing handling of customer-supplied materials. b. <u>2 points</u> for describing the tracking and addressing of customer needs. c. <u>2 points</u> for describing sub-contractor selection and quality control. d. <u>2 points</u> for describing production lot identification and tracing. e. <u>2 points</u> for description of quality control testing. f. <u>2 points</u> for describing inspection and test equipment. g. <u>2 points</u> for describing approach with non-conforming products. <p>OR</p> <p><u>14 points</u> for providing a valid copy of IATF 16949:2016 or ISO 9001:2015 certificate.</p>	

	<p>may present a valid copy of the certificate as proof without needing to provide a written narrative.</p>		
<p>P2 score (to be completed by evaluators)</p>		<p>_____ points out of 14.</p>	
<p>P3</p>	<p>Workplace Health and Safety</p> <p>Canada wishes to promote an environment where suppliers are serious about reducing workplace risks, improving employee safety, and undertaking continuous technical improvements. To this end, provide a document that addresses the following:</p> <ul style="list-style-type: none"> - Describes the approach to worker health and safety within the foundry – hazard assessment, hazard mitigation measures, and health and safety training provided (A bidder who is certified to ISO 45001:2018 may simply present a copy of the certificate without further description necessary); - Describes technical continuing education provided to employees. <p>Note 1: Bidders must provide separate documents for foundry and pattern shop, if these are separate firms. Note 2: A Bidder whose foundry is a member of one of the following organizations is considered to meet all of these requirements in full, and may present a valid copy of the certificate as proof and will not need to provide the description identified above:</p> <ul style="list-style-type: none"> - Canadian Foundry Association (CFA) - American Foundry Society (AFS) 	<p><u>15 total points</u> available, allotted as follows:</p> <p>a. <u>10 points</u> for describing the approach to worker health and safety within the foundry.</p> <p>OR</p> <p><u>10 points</u> for providing a valid copy of ISO 45001:2018 certificate.</p> <p>b. <u>5 points</u> for describing continuing technical education for employees.</p> <p>OR</p> <p><u>15 points</u> for providing a copy of certification with the CFA, AFS or Iron Casting Research Institute, Inc.</p>	

	- Iron Casting Research Institute, Inc.		
P3 score (to be completed by evaluators)		_____ points out of 15.	
P4	<p>Environmental Performance</p> <p>Canada wishes to promote a focus on continual improvement of environmental performance. To this end, provide documents addressing the following for the foundry:</p> <ul style="list-style-type: none"> - Describe approach used for protecting the environment from foundry processes, in particular, addressing the following points: <ul style="list-style-type: none"> • Waste reduction and disposal, including reclamation rate of foundry sands and disposal of materials from scrubbers; • Safe handling of chemicals; • Minimizing energy use; • Minimizing adverse effects on air quality (suspended particulate matter (SPM) and metallic fumes). - Describe environmental performance approaches for : <ul style="list-style-type: none"> • Monitoring conformance to standards and regulations; • Methods for improving environmental performance; and • For the correction of problems. - Describe environmental emergency preparedness procedures. <p>Note 1: If these topics are already addressed in the foundry's environmental policy document, specific to the</p>	<p><u>20 total points</u> available, allotted as follows:</p> <p>a. <u>8 points</u> for describing environmental-protection approach as per the criterion at left: -<u>2 points</u> for describing waste reduction and disposal; -<u>2 points</u> for describing safe handling of chemicals; -<u>2 points</u> for describing energy-saving practices. -<u>2 points</u> for describing air-quality improvement practices.</p> <p>b. <u>6 points</u> for describing approaches for environmental performance as per the criterion at left: -<u>2 points</u> for describing monitoring conformance to standards and regulations; -<u>2 points</u> for describing methods for improving environmental performance; -<u>2 points</u> for describing how environmental problems will be corrected.</p> <p>c. <u>6 points</u> for describing environmental emergency preparedness procedures.</p> <p>OR</p> <p><u>20 points</u> for providing a copy of the foundry's environmental policy document, specific to the facility and signed by management. A general</p>	

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ET858-201690/B
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.
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File No. - N° du dossier
ET858-201690

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

	facility and signed by top management, the Bidder may provide a copy of it, and will not need to provide the description identified above. Note 2: A foundry certified to ISO 14001:2015 or to the EMAS (European Eco-Management and Audit Scheme) is considered to meet all these requirements in full and may present a copy of a valid certificate as proof and will not need to provide the description identified above.	document that does not refer to the bidder's specific foundry, or one that is not signed by foundry management, will result in a score of zero (0). OR <u>20 points</u> for providing a valid copy of ISO 14001:2015 or EMAS certification.	
P4 score (to be completed by evaluators)	_____ points out of 20.		
Overall score (to be completed by evaluators)	_____ points out of 73.		