

**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Regional Manager/Real Property  
Contracting/PWGSC  
Ontario Region, Tendering Office  
12th Floor, 4900 Yonge Street  
Toronto, Ontario  
M2N 6A6  
Ontario

**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  
Regional Manager/Real Property Contracting/PWGSC  
Ontario Region, Tendering Office  
12th Floor, 4900 Yonge Street  
Toronto, Ontario  
M2N 6A6  
Ontario

<b>Title - Sujet</b> Marathon, ON - Peninsula Harbour Sc	
<b>Solicitation No. - N° de l'invitation</b> EQ754-122968/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b> R.024725.001	<b>Date</b> 2012-04-03
<b>GETS Reference No. - N° de référence de SEAG</b>	
<b>File No. - N° de dossier</b> PW1.-1-34143 (003)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> at - à 02:00 PM on - le 2012-04-12	<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b>	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Dhanna, Sheila	<b>Buyer Id - Id de l'acheteur</b> pw1003
<b>Telephone No. - N° de téléphone</b> (416) 512-5855 ( )	<b>FAX No. - N° de FAX</b> (416) 512-5862
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Jellicoe Cove Peninsula Harbour Marathon, ON X1X 1X1	

Instructions: See Herein

Instructions: Voir aux présentes

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

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**Amendment No. 2**

**Dated: April 03, 2012**

The following amendment forms part of the contract documents for Marathon, Ontario  
Jellicoe Coce, Peninsula Harbour Sediment, Remediation

The Specifications is amended as follows:

Remove Drawing M-07 (Revision 3, 2012 02 09) and Replace with Drawing M-07 (Revision 4,  
2012 04 02 - See Merx Attachment 5

Section 01 11 00 Clause 1.9.1.5

Remove the sentence "Permits and approvals to be obtained by the Contractor include, but are  
not limited to, temporary fabric structure" and add the sentence "Contractor remains  
responsible for obtaining necessary permits and approvals"

Section 01 52 00 Clause 1.2.7.1

Add before the first sentence:

Two areas on the MPI property are available for use. All correspondence regarding the staging  
areas and access roads should be directed to the Departmental Representative.

Remove: Last sentence. Section 01 52 00 Clause 1.15.6

Add " except as described in Clause 1.2.8 for work on Town of Marathon Public Roads and  
railway crossings."

Section 01 52 00 Clause 1.10.1 Security

Delete Clause and Replace with:

Departmental representative will provide third party site security and manning of the entrance  
gate on a 24 hours per day basis. The property caretaker, Tembec, requires access to the site  
for frequent inspections/visits/work on their property and it is the contractors responsibility to  
coordinate these visits with respect to Health and Safety. The contractor is to remain the  
"constructor" for the work described. All other security remains the responsibility of the  
contractor.

Section 35 20 44, Clause 1.11.2.2 Settlement points:

Remove this Clause completely.

Section 35 20 44 Clause 3.2.4

Remove this Clause completely.

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**Bidder's Questions:**

**Q1) Are there other staging/laydown areas that are approved for use (not including MPI property).**

**A1) No, bidders are responsible for obtaining access to staging areas/laydown areas, except the MPI property.**

**Q2) Section 35 20 44, Clause 1.6.1. Silt curtain will impede contractor's access to MPI dock (if used).**

**A2) Contractor to make provision to access the MPI dock (if used).**

**Q3) Is the available GPS system in the Marathon area capable of producing accuracies of +/- 1m for layout of work.**

**A3) Yes**

**Q4) Question relating to accuracy requirements of Post Project Bathymetric Survey.**

**A4) Accuracy requirements are covered in specification. The Post Project Bathymetric Survey will be required at the discretion of the Departmental Representative and will be covered by a Change Order.**

**Q5) What system of control did the Consultant use to prepare the documents and reports?**

**A5) Navigation and Survey Positioning for Bathymetric Surveys in support of design documents.**

Prior to the start of underway survey operations, static GPS survey operations were conducted with a Trimble R7 dual frequency GPS receiver to establish a temporary survey mark in the vicinity of the boat ramp in Jellicoe Cove. Final survey coordinates for this temporary survey mark were based on results obtained through the Natural Resources Canada Online Global GPS Processing Service ([http://www.geod.nrcan.gc.ca/products-produits/ppp\\_e.php](http://www.geod.nrcan.gc.ca/products-produits/ppp_e.php)).

A Trimble R7 dual-frequency GPS receiver with a Trimble HPB450 radio was set-up over this temporary survey mark each day and used to transmit RTK DGPS correctors to the POSMV via another HPB450 radio that was set-up on the survey vessel. The R7 was configured as an RTK base station based on the survey mark's computed WGS84 geographic position and the computed orthometric height relative to CGVD28 (plus the height of the GPS antenna above the mark). Based on correctors received from the base station, the POSMV operated in the Fixed RTK mode throughout most of the survey operations, with position and elevation error estimates that were consistently at the centimeter level. There were occasional, short duration periods when the POSMV operated in the Float RTK mode, due primarily to short periods of limited satellite coverage in the survey area. In these instances, the positional error estimates generally remained low (below 10 centimeters), though the elevation error estimates during these periods sometimes approached 0.5 meters.

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In addition to the POSMV RTK DGPS position solution that was the primary survey navigation source, the survey vessel also operated a Trimble AG 132 DGPS receiver. This device used standard Coast Guard NMEA broadcast differential correctors to develop an accurate navigation solution. During survey operations, vessel-positioning confidence checks were performed continually within a HYPACK real-time monitoring window that displayed the primary positioning data from the POS/MV relative to the position data from the independent Trimble AG 132 receiver. With the antenna offsets applied, the differences between the position solutions for these two systems were consistently below one meter throughout the survey.

Q6) Will the bidders be allowed to use spuds and anchors to maintain position for capping equipment and barges?

A6) Yes

Q7) Can we assume that the consultant and/or owner have established that sand of the proper gradation, in sufficient quantities is available at the required delivery rates and will the names of the suppliers be given to contractors.

A7) Contractor is responsible for finding adequate supplies and suppliers for materials.

Q8) What marine equipment is required to meet the regulatory agencies such Transport Canada or Industry Canada

A8) It is the responsibility of the bidders to obtain this information.

Q9) Bidder questioned ability of lake bed to support sand.

A9) Bidder is responsible for applying the sand cap, such that the lake bed is not penetrated other than that shown on the contract drawings.

Q10) Were full scale tests carried out at this site?

A10) No.

Q11) Who is the contact for contractors intending to use the MPI dock.

A11) PWGSC – RPC – Contact Sheila Dhanna.

Q12) Is the list of attendees at this meeting available to all?

A12) No - List of contractors available on MERX

Q13) Is access to the storage tanks on the west side of the MPI dock required to be left open

A13) Yes. a A 7 metre wide road access must be left available for maintenance and emergency vehicles.

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Q14) There are 2 trailers and a mound of material (approximately 18m long x 25m wide x 2m high) on the MPI staging area. Will they be removed?

A14) No, See Drawing M-07 Revision 4. 2012 04 02.

Q15) Are there site utilities available?

A15) No.

Q16) Do the logs in the lake bed at the capping area have to be removed.

A16) No.

Q17) Does the proposed sand material for capping need to be washed before installation?

A17) It is the responsibility of the contractor to find a source of sand to meet the specifications. The ways and means of meeting the specification for the sand source is the responsibility of the contractor.

Q18) Is the existing mound located on the MPI dock deemed to be contaminated? If this material is contaminated, will it be removed before the capping project begins? Will the MPI dock need to be decontaminated as well? Who is responsible for the dock cleanup?

A18) The material will stay on site. Do not mix mound material with construction material and do not allow run off from mound to mix with construction material. . Do not relocate the spoil pile. Bidder should not contaminate MPI site and therefore no decontamination should be required. Bidder must restore site to pre-construction conditions including any accidental contamination caused by the bidder (See specifications for details).

Q19) Question of process: If after the Technical Execution Plans (TEP) envelopes are opened and one bidder is deemed qualified or if in fact only one bidder has submitted a bid, will the department return the price envelope unopened? We also have concerns about our price and technical information being released with no award of contract.

A19) Refer to the RFP - SI07 OPENING OF BIDS / EVALUATION

Envelope 1 - Qualifications: this envelope will be opened first to evaluate the submittal Requirements. Requirements will be evaluated on a Pass or Fail basis. Failure to meet any or all of the Mandatory requirement(s) will render the bid non-compliant and no other consideration will be given to the bid.

Envelope 2 will be returned unopened to the bidder.

Envelope 2 - Price: Only those envelopes from Bidder's that meet the mandatory requirements of the Qualifications shall be opened.

The responsive bid carrying the lowest price will be recommended for contract award.

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All non compliant bids will be returned unopened

Technical information and pricing are not public knowledge.

Q20) What is the timeline for an award after the tender closing?

A20) Refer to the RFP - BA04 BID VALIDITY PERIOD

The bid shall not be withdrawn for a period of 60 days following the date of solicitation closing.

Q21) Can builder's risk insurance be removed as a requirement of the project as there is no real exposure?

A21) Refer to the RFP - General conditions GC10 - Insurance is a requirement.

Q22) Which envelope is to include the bid bond?

A22) Envelope 2 - Price.

Q23) Please confirm that the \$50,000 payable to the Town of Marathon for wear and tear on the road is to be carried by the Contractor in their bid price?

A.23) Do not carry the \$50,000 in the bid. This amount will be covered by a change order.

Q24) Can a lump sum payment for early project activities, including mobilization, plan preparation, payment of the aforementioned \$50,000 to the Town etc. be introduced as a line item in the tender form?

A24) No separate line item allowed.

Q25) Who performs the chemical and geotechnical testing on the sand?

A25) Bidder must satisfy themselves that sand meets specification prior to and after bid. See Specification Section 35 20 44, Clause 1.10.2.

Q26) Please confirm the contract bonding requirements?

A26) Refer to the RFP Document - G109 Bid Security Requirements GENERAL INSTRUCTIONS TO BIDDERS (G1) - R2710T

Q27) Could you confirm that "All Risk" insurance as per GC10.2 is required for the project?

A27) Yes, Insurance is a requirement as per the RFP Documents

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**Q28) Will you be issuing meeting minutes and an attendance list from the site visit held on March 26, 2012?**

**A28) No. Questions and Answers are contained in this addendum.**

**Q 29) In Appendix F: Select Preliminary Design Drawings there are two drawings M-08 and M-09. Others drawings are referenced, such as M-10, M-11 & M-12. Are these drawings available?**

**A29) No.**

**Q30) Addendum 1 implies problems with organics in the sand, is this true?**

**A30) The required chemical values for the sand were relaxed to better suit the background values found in the Marathon area. It is the responsibility of the bidder to find a sand source that meets the specifications.**

**Q31) Have local sand sources been tested and approved?**

**A31) It is the responsibility of the bidder to find a sand source that meets the specifications.**

**Q32) The specific gravity of the sand has to be greater than 2.64 Trap rock is 2.88 Has sand this heavy been found, or will this requirement be changed?**

**A32) It is the responsibility of the bidder to find a sand source that meets the specifications.**

**Q33) Do we need weigh scales? I don't think there is any locally available.**

**A33) It is the responsibility of the bidder to find source out the necessary equipment.**

**Q34) Recapping is the contractor's responsibility, even if due to storm events, or the slope of the lake bottom makes keeping sand in an area impossible?**

**A34) It is the responsibility of the contractor to meet specifications, prior to departmental representative accepting the work.**

**Q35) We have to do the work without interfering, is the public allowed within the construction site?**

**A35) Contractor to submit a Health and Safety Plan.**

**Q36) If a second turbidity curtain is required, we don't get paid for it?**

**A36) Only the turbidity curtains shown on the drawings are payment items. It is the contractor's responsibility to repair/replace turbidity curtains and also provide additional curtains, where the turbidity levels are not met.**

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Q37) I didn't see the section on liquidated damages. If the in water work is not completed before August 31, will the contractor be charged for liquidated damages until the following spring when the work could resume?

A37) The contractor is required to complete the in-water capping work within the window defined in the specifications (May 1 to August 31, 2012). "

## MANDATORY SUBMISSION REQUIREMENTS

To be considered compliant, a submission must meet all of the mandatory evaluation criteria. Submissions not meeting all of the mandatory requirements will be given no further consideration. The Bidder must:

1. Submit the bid to the Bid Receiving Unit prior to the closing date and time indicated on the front page of the solicitation document.
2. Complete and submit signed Bid and Acceptance Price Form (APPENDIX 1) ENVELOPE 2
  - Provide Bid Security as per the Instructions to Bidders;
3. Complete and submit The Technical Evaluation (APPENDIX 2) ENVELOPE 1 (MERX Attachment 2)
 

Submit with this RFP a Proposal with not more than 60 pages including the Technical Execution Plan (T.E.P.), a response to the following requirements. Bidders MUST address each criteria. Bidders may cross reference responses to criteria by referring to other sections of the criteria and the T.E.P. in order to limit the submission to no more than 60 pages
4. Bidders MUST submit with Tender, the Form entitled "Dredges and Other Floating Plant"
5. Bidders MUST submit with bid, under Section 35 20 44, a statement indicating the sand source(s) comply with Clause 2.1.2, Clause 2.1.3 and Table 1, (see amendment 1")

## SUBMISSION REQUIREMENTS - CHECKLIST

The following list of documents and forms is provided with the intention of assisting the Bidder in ensuring a complete submission. The Bidder is responsible for meeting all submission requirements.

- Proposal - one (1) original, plus four (4) bound copies,
  - ! Note: the maximum number of pages (including text and graphics) to be submitted for the Technical Portion is 60 pages (envelope 1)
- Front page of RFP and all Amendments - signed and acknowledged
- Bid Price Form (in a separate envelope) - completed and signed (envelope 2)
- Bid Security included with Bid Price Form.
- Form entitled "Dredges and Other Floating Plant".
- A statement indicating the sand source(s) comply with Clause 2.1.2, Clause 2.1.3 and Table 1,