



<p>RETURN BIDS TO: RETOURNER LES SOUMISSIONS À:</p> <p>Bid Receiving - Environment Canada / Réception des soumissions – Environnement Canada</p> <p>Electronic Copy: ec.soumissions-bids.ec@canada.ca</p> <p>BID SOLICITATION AMENDMENT MODIFICATION DE LA DEMANDE DE SOUMISSIONS</p> <p>The referenced Bid Solicitation is revised in this document; unless otherwise indicated, all other terms and conditions of the Bid Solicitation remain the same.</p> <p>La demande de soumissions citée en référence est modifiée dans ce document; sauf indication contraire, les modalités de la demande de soumissions demeurent les mêmes.</p>	Title – Titre	
	Electrical Installation at the Marble Mountain Radar Site	
	EC Bid Solicitation No./SAP PR No. - N° de la demande de soumissions EC / N° SAP PR 5000061263	Amendment No. - N° de modif. 001
	Date of Bid Solicitation (YYYY-MM-DD) – Date de la demande de soumissions (AAAA-MM-JJ) 2021-09-08	
	Bid Solicitation Closes (YEAR-MM-DD) - La demande de soumissions prend fin (AAAA-MM-JJ) at – à 15 :00h on – 2021-10-07	Time Zone – Fuseau horaire EDT
	F.O.B – F.A.B	
	Address Enquiries to - Adresser toutes questions à Shawn Davis shawn.davis@ec.gc.ca	
	Telephone No. – No de téléphone N/A	Fax No. – No de Fax
	Delivery Required (YEAR-MM-DD) – Livraison exigée (AAAA-MM-JJ) 2022-12-31	
	Destination of Services / Destination des services Newfoundland	



The bid solicitation is amended as follows:

SC03 INSURANCE TERMS

Insert:

Commercial General Liability Insurance

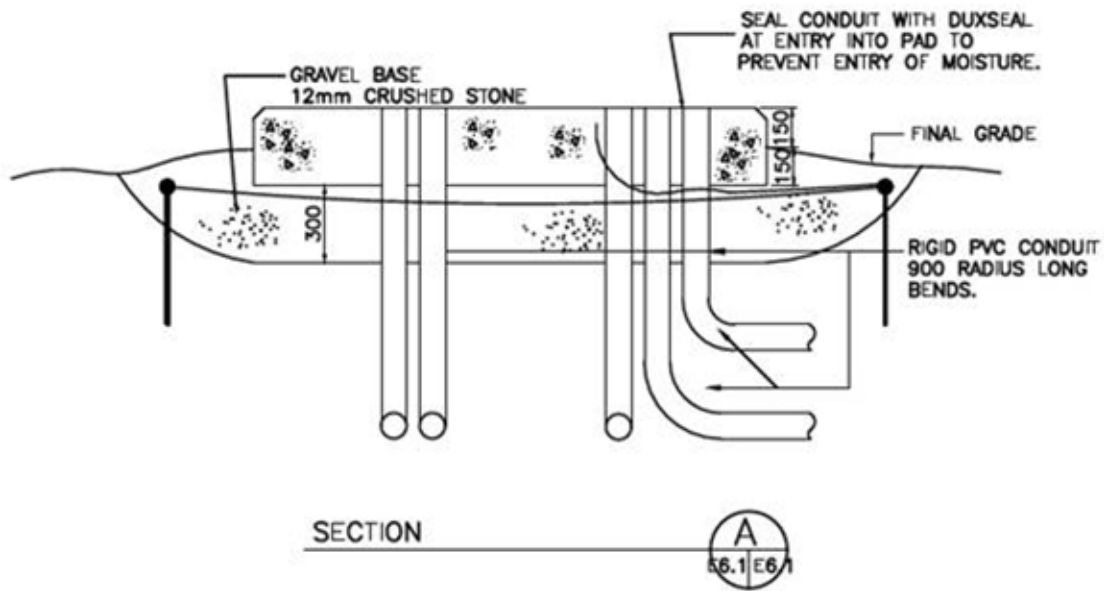
1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than \$2,000,000 per accident or occurrence and in the annual aggregate.
2. The Commercial General 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 Environment and Climate Change 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 Contractor will provide the Contracting Authority thirty (30) days prior written notice of policy cancellation or any changes to the insurance policy.



- 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.
- l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.
- m. Sudden and Accidental Pollution Liability¹ (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.

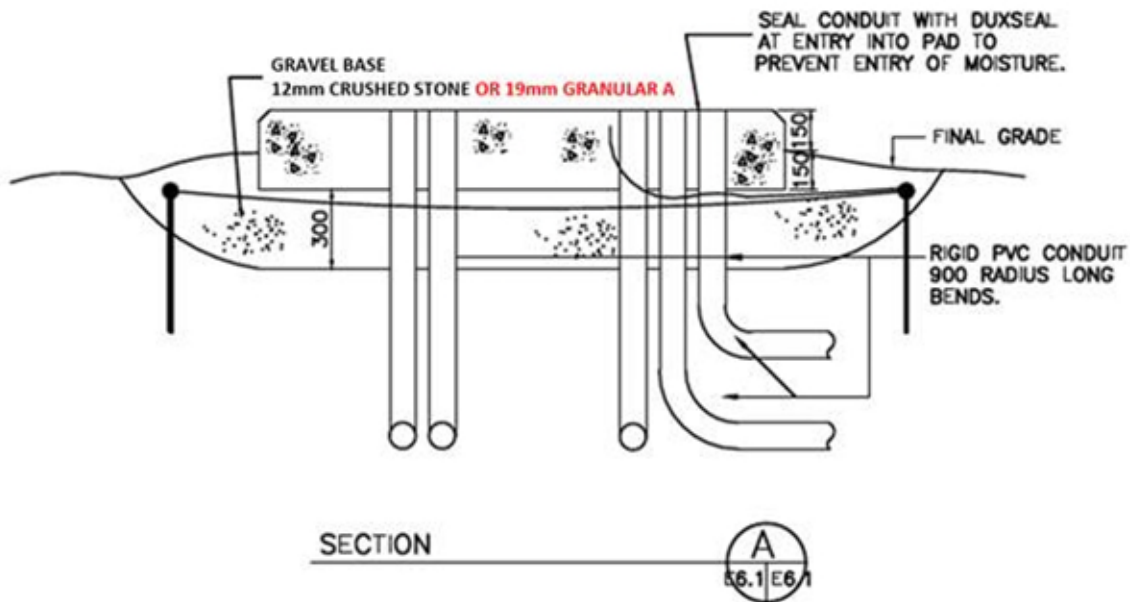
ADDENDUM: Ref Drawing E6.1, Section A. :

Delete:





Insert:



This amendment to the bid solicitation is also to address the enquiries received:

Q1. Is a bid bond required? If so, what percentage of the tended amount?

A1. Yes, please refer to section GI08 for bid security requirements

Q2. Are electronic bid bonds accepted if a bid bond is required?

A2. Tender submission by email is required, a scan of the tender security will be accepted with the tender.

Q3. What Insurance coverages and to what amounts are required for this tender? Are there deductible or single occurrence limits?

A3. Addressed in this amendment.

Q4. Are both hard copy and electronic submissions required? If so, when does the hard copy need to be received? Are time stamped courier pick up slips acceptable if they are stamped prior to closing time and date?

A4. Only an electronic copy is required, due to COVID restrictions hard copies can not be accepted.



Q5. Annex A, Paragraph 3.4a, indicated that the required transformer pad design shall be included with the bid submission. Can you please clarify this item as it will be difficult to supply this without incurring some cost from an engineering firm. Cost will be included to complete this design and submit to the client for approval if successful.

A5. Annex A, 3.4a is referring the switchgear. Switchgear PMH-4 dimensions are found here:

<https://www.sandc.com/globalassets/sac-electric/documents/sharepoint/documents---all-documents/specification-bulletin-662a-31.pdf>

The contractor shall design of pad as per existing switchgear dimensions. ECCC recommends that pad should be a minimum of 6" wider on all sides than the switchgear dimensions & approx. 6" deep (with rebar grid installed – see Drawing E6.1 for rebar layout/specs) on top of 12" deep granular class-A compacted. Pad to be above grade to ensure water drainage.

Annex A, 3.4b is regarding the transformer. drawing E6.1 displays the transformer pad dimensions.

Q6. Drawing E5 indicates that the new load break switch "shall be equipped with manual interlocks associated with existing equipment". Can you please provide additional information associated with these interlocks such that we can ensure out quoted equipment will be suitable.

A6. Load break switch manual interlocks is the factory installed interlocks. PMH-4 switchgear is an off-the shelf model.

Q7. Is the termination of the 12pr telco cable included in this scope? If so, can you please provide additional detail surrounding end devices, cable entry connectors and type of termination?

A7. Confirmed from Marble Mt. Operations that the 12 Pair cable will fit into existing conduit. Existing conduit is strictly a transition from building entrance to below ground direct bury cable.

Termination is unknown – either bix block or screw terminal.

Q8. For the specified 15kV, 1/0 Aluminum cable, what size of grounds/shield (neutral) is required? 33% or 100%?

A8. 100%

Q9. Is 3rd party concrete break testing required for this project?_

A9. It is up to the bidder to decide to use 3rd party concrete break testing. ECCC will not request test report, but the concrete is to have 28 day specified strength of 28MPA as per drawing specification of Drawing E6.1 PADMOUNT TRANSFORMER NOTES:

Q10. Drawing E6.1, Section A calls for 12mm crushed stone, this is not a common size. Can this 12mm stone be substituted for 19mm stone (Class A) which is common and readily available in the area of the work?

A10. Yes, 19mm is acceptable

All other terms and conditions of the Bid Solicitation remain the same.