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REVISION 001 TO A INVITATION TO TENDER

RÉVISION 001 INVITATION À SOUSSIONNER DEMANDE D'OFFRES À COMMANDES

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

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

Issuing Office - Bureau de distribution :
Parks Canada Agency
National Contracting Services
Banff, AB

Title - Sujet : Tunnel Mountain Operations Shallow Utilities, Banff National Park	
Solicitation No. - N° de l'invitation : 5P421-21-0050/B	Date : May 10, 2022
Amendment No. - N° de modification : 001	
Client Reference No. - N° de référence du client :	
GETS Reference No. N° de référence de SEAG : PW-22-00993453	

Solicitation Closes - L'invitation prend fin : At - à : 2:00 PM On - le : May 12, 2022	Time Zone - Fuseau horaire MDT
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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 demande de renseignements à : Rose Marino		
Telephone No. - N° de telephone : 403-760-1319	Fax No. -N° de télécopieur : (866) 246-6893	Email Address – Courriel : soumissionsami-bidsrpc@pc.gc.ca
Destination of Goods, Services, and Construction - Destination des biens, services, et construction : See Herein		

TO BE COMPLETED BY THE BIDDER - À REMPLIR PAR LE SOUSSIONNAIRE

Vendor/ Firm Name - Nom du fournisseur/ de l'entrepreneur :	
Address - Adresse :	
Telephone No. - N° de telephone :	Fax No. - N° de télécopieur :
Name of person authorized to sign on behalf of the Vendor/Firm Nom de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur	
Signature :	Date :

Solicitation No. - N° de l'invitation :
5P421-21-0050/B

Amd. No. - N° de la modif. :
001

Contracting Authority - Autorité contractante :
Rose Marino

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

Title – Titre :
Tunnel Mountain Operations Shallow Utilities, Banff National Park

Amendment 001

This amendment is raised to:

- A) To extend the solicitation closing date.
- B) Provide record of the bidder's conference which took place on April 27, 2022 at 10:00am.
- C) Provide map of known non-native vegetation present on site.
- D) Questions and Answers from outside of Bidder's Conference.

A. Solicitation Closing Date

The closing date for tender 5P421-21-0050/B is extended from May 11, 2022 to **May 12, 2022 at 2:00PM Mountain Daylight Time (MDT)**.

B. Record of Bidder's Conference

The following serves as a meeting record for the Bidder's Conference held at 10:00am on Wednesday April 27, 2022.

Attendees:

- Rose Marino (Contracting Officer) – Parks Canada Agency
- Matthew Whalen (Project Manager) – Parks Canada Agency
- Kayan Cheung – Consite Construction Ltd.
- Alex Brunet – AJB Contracting

Items Discussed:

1. Introduction of attendees and taking of attendance.
2. Project background:
 - a. This current tender package includes numerous changes to the project scope from previous tender packages which were unsuccessful in issuing a contract. Changes to this package from previous packages have been made with the aim of increasing the likelihood of successfully tendering the work. Changes include, but are not limited to:
 - i. Change of construction timeline to allow work to be completed in summer conditions.
 - ii. Parks Canada to supply a significant amount of the manufactured materials required by the contractor; the material list has been revised since the latest tender attempt to include more materials.
 - iii. Removal of temporary electrical and communication services from the scope; these installations will now be completed by Parks Canada in close coordination with the contractor.
 - iv. Removal of installation of permanent new electrical services from the scope; these will be completed in a future phase of the project.
3. Discussion of project scope included in this tender:
 - a. A general overview of the project scope was provided. Refer to 01 11 00 Summary of Work for items discussed.
 - b. Parks Canada reiterated that Parks Canada will be supplying a significant portion of the manufactured materials required for the project. See 01 29 01 Measurement and Payments section of specifications for the complete list of materials Parks Canada will be supplying.
 - i. The contractor shall plan to transport all Parks Canada supplied materials from the Parks Canada Banff operations compound to the work site unless those materials are able to be visually confirmed by the contractor to already be onsite. Parks Canada is available to load the materials onto the contractor's vehicle with a forklift.

- ii. The contractor is responsible for supplying all other materials required to complete the work which are not identified in section 01 29 01 of the specifications.
 - c. Parks Canada reiterated that 01 11 00 Summary of Work states that all work must be completed by August 25, 2022, with no intermediate project milestones. Contractors shall also refer to 01 14 00 Work Restrictions for additional restrictions/requirements which will impact the contractor's project delivery.
 - i. Even though the contractor will have until August 25, 2022 to complete the work, the structure of the contract documents requires the contractor to complete their work in an efficient manner, which minimizes the duration of their work.
 - ii. Generally, once work starts, it is required to continue until the project is completed.
 - d. Parks Canada reiterated that the entire work are lies within a very busy active Parks Canada operations headquarters area.
 - i. Parks Canada expects in excess of 100 Parks Canada staff, and their respective operational vehicles to be operating within the project area during the project.
 - ii. Proper understanding of the site requirements and project scheduling will be critical to the successful completion of the project. The contractor will be required to work closely with Parks Canada to schedule their work to meet the site operational requirements.
 - iii. Bidders must be aware of allowable service and site access disruption restrictions which will affect the Contractor's project delivery schedule.
 - e. Parks Canada reiterated the contract allowance for the contractor to use Peyto Lagoon as a staging area for hydro-vac operations on site.
 - i. Peyto Lagoon is located approximately 4km from the site.
 - ii. The contractor will be required to have a Peyto Lagoon Hydro-vac Dumping and Site Cleanup Plan receive approval from Parks Canada prior to accessing Peyto Lagoon.
 - iii. The use of Peyto Lagoon will require the contractor to establish a suitable dumping area complete with the necessary measures to isolate dumped material from existing material on site. The dumping site is to allow for material to be dried prior to hauling off site.
 - iv. Upon completion of hydro-vac work, the contractor will be responsible for completing the necessary material testing, remove all dumped material from site to a suitable disposal facility outside of the Park, and restore the site to it's pre-disturbance condition.
- 4. Discussion of Tender Evaluation Process:
 - a. The tender submission consists of two separate stages. The first stage allows for the evaluation by Parks Canada of the contractor's qualifications/ability to complete the work. The second stage consists of the contractor's bid price only.
 - b. Contractors are encouraged to thoroughly read the requirements laid out for the first stage of the bid evaluation. Ensure all requested certificates and resumes are included to receive a passing mark.
 - c. Contractors must pass the first stage of the evaluation process in order for their bid (second stage) to be considered. Of the bids passing the first stage of the evaluation, the lowest bid price will be accepted.
 - d. Contractors are encouraged to reach out to Parks Canada if they have any questions regarding the bid packages required. Parks Canada strives to mitigate the risk of qualified contractors being disqualified from the tender process due to administrative errors.

Questions Asked during Bidders Conference:

Q1: Where will the contractor be permitted to set up their staging area?

A1: 01 14 00 Work Restrictions states the contractor shall be permitted to set up their staging area in the existing parking lot area north of Office 1. As this area includes some installations, the contractor may

seek approval from Parks Canada to utilize other areas of the site for temporary staging when trenching work is taking place in the primary staging area.

Q2: Is the parking area east of Garages B, C and D required to be maintained for Parks Canada vehicles throughout construction?

A2: The contract requires the contractor to maintain the parking area east of Garages B, C and D for Parks Canada vehicles throughout construction. The only exception to this requirement is when contract work is required to take place within this parking area; during that time, the contractor is permitted to close the parking lot, however they must allow for an equal number of parking spaces to be made available within other areas of the project site.

Q3: Are all Parks Canada operations staff expected to have started work and moved into the staff accommodation units prior to the work starting.

A3: Yes, the contractor shall anticipate approximately 120 Parks Canada staff will be based out of the site and the six staff accommodation units will have staff living in them when the work begins.

Q4: Is there any known non-native vegetation on site which will need to be accommodated or treated during the project.

A4: Parks Canada has attached as part of this addendum a map of known non-native vegetation on site. The contractor is expected to stage their work to minimize the likelihood of spread of the non-native vegetation on site as part of their work. Machinery must be thoroughly washed before moving from an area known to contain non-native vegetation into an area which is clear of non-native vegetation.

C. Map of Known Non-Native Vegetation On Site

See the map below showing known existing non-native vegetation within the project area.



D. Questions and Answers

Q5: Is survey required for the alignment or is it field fit? Is as-built survey required? If so, is this to be provided by the contractor?

A5: Survey is not required to layout the new utility alignments. The contractor shall install offset stakes at all utility bends/junction points based on the drawings, and have alignments approved by Parks Canada prior to beginning work. As-built survey of actual utilities installs is not required. The contractor is however required to provide as-built survey of offset stakes or other fixed reference points with redline drawings of utility offsets so that Parks Canada can produce accurate as-built drawings.

Q6: Is the trench line flexible? Can we move it to dodge trees etc.

A6: In general, Parks Canada will encourage minor alignment changes to mitigate damage to trees, including to tree roots. Any changes to trench alignment will require writing approval from Parks Canada's Departmental Representative.

Q7: Due to multiple alignments being within the dripline of trees, how much of the alignment is expected to be hand-dug/hydrovac to avoid damage to trees?

A7: Alignments near trees will be field fit with Parks Canada to minimize the extent of excavations within the dripline of trees. The contractor may be permitted to use standard excavation equipment within tree dripline areas only if they can demonstrate to Parks Canada that they are able to excavate in a manner that will preserve the integrity of encountered tree roots greater than 50mm in diameter. This may require some hand digging when roots are encountered. Parks Canada does not require the contractor to hydro-vac those areas.

Q8: Is direction drilling an option for any of the sections?

A8: Directional drilling is only permitted for the theatre service lines located within the vegetated area west of the gravel parking areas. The contractor would still be required to ensure proper separation between conduits according to the drawings and to supply any additional materials required to complete this installation. All other areas must be trenched to ensure sufficient conduit separation.

Q9: Please confirm compaction requirements.

A9: Compaction requirements are as follows:

- 95% under vegetated areas unless within building foundation impact zone,
- 98% under all gravel roadways unless within building foundation impact zone,
- 100% within building foundation impact zones. This includes up minimum 2m away from building foundations where excavations extend beneath the concrete foundation (shallow footings and slab foundations).

Q10: Where is excess spoil to be disposed of? Does parks have a location on site, or will it need to be hauled and disposed of at a landfill? Will soil testing be required for disposal?

A10: All excess soil is to be disposed of at a suitable facility outside of Banff National Park. The contractor is responsible for securing a disposal location and determining/obtaining all necessary soil testing to permit disposal at the chosen facility. Disposal of excess materials is incidental to the contract.

Q11: Can the existing elevation be provided for the grading area? Is disposal of the excess material to be included?

A11: Existing ground elevation is not available for the regrading area. Contractors are encouraged to visit the site to estimate the volume of material to be removed. Disposal of excess material is incidental to the contract.

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Q12: Please clarify that all bends require concrete?

A12: Fortis (primary conductor) conduit bends are to be encased in concrete. All other conduit bends do not require concrete encasing.

Q13: Are duct spacers required for separation between conduits?

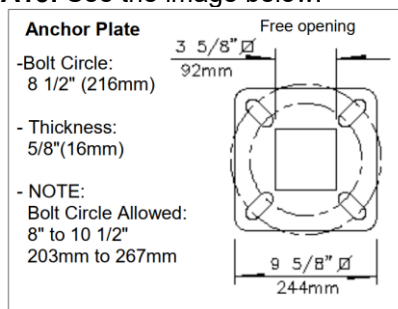
A13: Duct spacers are not required between conduits. The contractor will however be required to have all installations inspected by the Departmental Representative prior to covering with sand to ensure all conduit and gas line separations are according to the drawings.

Q14: What is the water line drain pit? Can more detail be provided? Dimensions, depth, width, height? Pictures?

A14: The water line drain pit is a creosote wooden box which is to be removed as part of the scope. The wooden box is approximately 0.9m wide x 0.6m long x 0.75m deep, installed flush with the surface. Scope includes removing all wood, cutting and removing the HDPE waterline and associated valves, and backfilling with salvaged material from site. All demolition material is to be disposed of at suitable disposal facility.

Q15: Do you have shop drawing of light pole you are providing? Specifically looking for confirmation on BCD (bolt center diameter) of pole.

A15: See the image below.



Q16: Why are bidders required to include a fibre optic technician in their project team if the fibre optic cable work is outside the scope of this contract.

A16: The successful bidder will be required to include a fibre optic technician on their project team as part of their bid submission as the communication cables on site serve as a critical communication link for Parks Canada's Banff network. Should any damage be done to the existing or temporary services, the contractor will be responsible for completing an emergency repair to the lines to restore service for Parks Canada. The repair must be completed and service restored within four hours.

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED