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RETOURNER LES SUBMISSION À :
Parks Canada Agency Bid Receiving Unit
National Contracting Services
220 – 4th Avenue S.E., Suite 720
Calgary, AB T2G 4X3
Bid Fax: (866) 246-6893

**REVISION 001 TO A
INVITATION TO TENDER**

**RÉVISION 001 INVITATION À
SOUMISSIONER
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
220 – 4th Avenue S.E., Suite 720
Calgary, AB T2G 4X3

Title - Sujet : Sinclair Culvert – Kootenay National Park	
Solicitation No. - N° de l'invitation : 5P420-19-0247/A	Date : September 10, 2019
Amendment No. - N° de modification : 001	
Client Reference No. - N° de référence du client : N/A	
GETS Reference No. N° de reference de SEAG : N/A	

Solicitation Closes - L'invitation prend fin : At - à : 2 :00 PM On - le : September 12, 2019	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 : Brinthan Balakumar		
Telephone No. - N° de telephone : 587-832-1894	Fax No. -N° de télécopieur : (866) 246-6893	Email Address – Courriel : Brinthan.balakumar@canada.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 SOUMISSIONNAIRE

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 :
5P420-19-0247/A

Amd. No. - N° de la modif. :
001

Contracting Authority - Autorité contractante :
Brinthan Balakumar

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

Title – Titre :
Sinclair Culvert – Kootenay National Park

Amendment 001

This amendment is raised to:

- A. Correct the discrepancy in solicitation closing dates.
- B. Make revisions to the tender package.
- C. Answer questions from bidders.

A. Solicitation Closing Date

The closing date for solicitation 5P420-19-0247/A titled “Sinclair Culvert – Kootenay National Park”, is corrected from September 10, 2019 2:00 PM MDT (as published on the buy and sell website) until September 12, 2019 2:00 PM MDT (as stated on the tender documents).

If you have already submitted your bid, you are invited to send us your revisions, where necessary, by fax to 866-246-6893. Please indicate the solicitation number on all correspondence.

B. Tender Package Revision

1) Specifications

IN: Section 01 14 00

DELETE: 1.3.3

REPLACE WITH:

1.3.3 The Contractor will not be permitted to work during the period of any Alberta or British Columbia statutory holiday long weekend, including one day prior to and one day following. The Contractor will not be permitted to work during the following Civic Holidays or long weekends unless prior written approval is granted by the Departmental Representative:

- .1 Statutory and Civic Holidays (2019)
 - .1 Labour Day long weekend: From 19:00. Thursday, August 29, 2019 to 07:00 Tuesday, September 3, 2019.
 - .2 Thanksgiving Day weekend: From 19:00 Thursday, October 10, 2019 to 07:00 Tuesday, October 15, 2019.
 - .3 Remembrance Day Weekend: From 19:00 Thursday, November 7, 2019 to 07:00 Tuesday, November 12, 2019.

2) Bid and Acceptance Form

In: Bid and Acceptance Form (BA)

DELETE: BA06 Construction Time

REPLACE WITH:

The Contractor must perform and complete the Work by November 29, 2019.

C. Questions and Answers

Q1. Spec 01 14 00 1.3.3.2 contemplates work restrictions for civic holidays in 2020. Why is this information noted if the completion is intended to be in 2019?

A1. See revision above.

Q2. BA 06 of the tender document contemplates a completion date of December 31, 2019. It is understood that this would be the contract completion date. This is in conflict with spec 01 11 00 1.7.5.1 and 01 11 00 1.7.5.2 of the specifications which contemplate dates of November 15, 2019 for substantial completion and November 29, 2019 for the completion of all work. Can clarification please be provided regarding these dates?

A2. See revision above.

Q3. Completion dates of November or December are not reasonable for this type of work, tendered at this time of year. Working in November and December is not practical and suggesting that this should be considered is not reasonable. Historically the temperatures start to go below 0°C in October (refer attached), once the temperatures drop below 0°C there will be issues with frozen material, ice, and temperature sensitive work that cannot be performed below 0°C, or with frozen material. Can a completion date in June of 2020 be considered?

A3. All work must be completed by November 29, 2019.

Q4. The measurement and payment for this piece of work (31 24 13 1.3.1.1) states that it will be for the excavating, hauling, temporary stockpiling, placing, backfill and compacting material within the limits of construction. The site confines appear to be quite tight, and we do not see where an additional 2600m³ of material can be temporarily stored on site while still leaving working room. Should the tendered unit rate reflect only the cost for the work as described in the measurement and payment provision? Should we allow for some or all of it leaving the "limits of construction"? Does PCA have any temporary storage sites available? If it is not practical or possible to store this material on site, and it needs to be temporarily stockpiled off site, how will the Contractor be paid for this?

A4. It is possible to complete this work without stockpiling excavation material outside the worksite. If the contractor's anticipated work plan requires temporary stockpiling offsite (or they believe it to be more economical) then they should include all their associated costs in this item as no additional payment will be made for offsite stockpiling. Assume no temporary storage sites to be available within the national parks.

Q5. The spec for UP Item 2a (31 24 13 1.3.1.1) states that it is for *excavating, hauling, temporary stockpiling, placing, backfill and compacting material*, the description for UP item 2C states the same thing. The measurement and payment provision for these two pay items is exactly the same, but one item (item 2a) is for digging material out of the excavation, stockpiling it, and then loading, hauling, backfilling and compacting it, while the other item (2c) is for loading from the on-site stock pile, hauling, backfilling and compacting it in the excavation. The scope of work for UP Item 2a is more than the scope of work for UP item 2c, however, the measurement and payment provisions and work descriptions are identical. Can clarification please be provided?

A5. The measurement and payment provisions and work descriptions are accurate to the work required for each pay item. The additional work required to complete Item 2a is recognized by the fact that a separate pay item has been provided for each scope of work.

Q6. The spec for this item (31 24 13 1.3.1.2) states that the scope of work includes disposal of material outside of the Parks or as directed by the Departmental Representative. The cost to dispose of this material outside of the Park is significantly higher than the cost to dispose of it at a PCA furnished disposal location within the Park. Can this material be disposed of within the Park? What should be allowed for in the tendered unit rate?

A6. Waste material is to be disposed of outside the national parks and as per Section 31 24 13, item 1.3.1.2 which includes cost of loading, hauling, temporary stockpiling, and disposal of material outside of the Parks or as directed by the Departmental Representative.

Q7. Spec 31 24 13 1.3.8 states that separating of organic material from non-organic is to be performed as directed by the Departmental Representative, and is incidental to the work. How much organic material should we contemplate and allow for? This work description is very vague and doesn't provide enough information for it to be reasonably quantified and allowed for as incidental. A separate unit rate for separating and stockpiling organic materials should be considered, please consider a separate unit rate and provide a quantity.

A7. There is little to no organic material remaining in the area of work, due to the previous excavation and stockpiling activities that have occurred onsite. This is a provisional clause to be used in the event that organic material is discovered in the existing stockpiles.

Q8. The measurement and payment descriptions for 31 24 13 1.3.1.1 and 31 24 13 1.3.1.3 both refer to "stockpiling" and "within the limits of construction". If the 2600 m³ of UP Item 2a material cannot be stockpiled within the limits of construction (which we don't believe is possible) then the material would need to be temporarily stockpiled off site. This appears to conflict with 31 24 13 1.3.8 which states that "no overhaul will be paid for this work". If the material cannot be stockpiled on site, and it needs to be moved outside the limits of construction, overhaul, double handling, loading, etc., will be necessary and at an additional cost.

A8. See answer #4

Q9. The tender document has a type-d borrow quantity (UP item 5) of 3,900m³, however, the specs (31 24 13 2.1) state that only 2650m³ of borrow is available from the source that is 7km away, and that the balance (1250m³) can come from Settler's Pit. The Settler's Pit access is 16km away from the project, and another 4km down an access road to get into the pit. It is nearly triple the distance from the site that the other borrow source is. Please consider having two unit rates for type D borrow, one for 2650m³ that is 7km away, and another for 1250m³ that is 21km away in Settler's Pit.

A9. Bidders are to allow for both sources of material within the same unit price.

Q10. Spec 31 24 13 2.1 refers to the "remaining" type D borrow being extracted/excavated from Settler's Pit. What is the nature of the material in the pit, what is required to process it to a state where it will be accepted as borrow? Is it coming from stockpiles or undisturbed ground? Is any clearing, grubbing, or reclamation in Settler's Pit required pre or post the borrow be accessed and loaded out? Can pictures of the Settler's Pit borrow source be provided?

A10. The material in the pit is considered to be acceptable Type D borrow material. No further processing is required. As indicated in Appendix J, the material is to be excavated from undisturbed ground the northwest corner of the gravel pit, which has already been cleared, grubbed and stripped. No additional clearing, grubbing or reclamation is required in Settler's Pit. No photos of the borrow source are available.

Q11. Note 2 of the work sequence requires that the precast joint wraps be repaired. How is this paid for? There is no bid item for it.

A11. Per Section 31 24 13, 1.3.1.5 repair of joint wrap will not be measured for payment directly, rather it shall be considered incidental to item “Unit Price Item 2 – Roadway and Drainage Excavation”.

Q12. The backfill detail shows a vertical interface between the structural backfill and the common backfill. This is not possible, a 1:1 slope for the structural backfill zone should be expected and reflected in the quantities.

A12. The contractor is expected to install the backfill as shown on the drawings using necessary staging and temporary works as required.

Q13. Please review the aggregate quantities (unit rate pay item 8), and consider question 12 above. If the aggregate quantities overrun those currently indicated (which they will), it will affect all other backfill and offsite disposal quantities.

A13. The contractor will be paid per general conditions and unit rates in Appendix A.

Q14. DWG S102 directs the Contractor’s attention to the ‘Kootenay South Gate Relocation Package’ for grading details. Can this please be provided?

A14. The Kootenay South Gate Relocation Package was removed from this tender. Grading details can be found in S101.

Q15. No site grading information is provided, can this be made available?

A15. Grading will be incorporated in to Issued for Construction Drawings.

Q16. Please confirm the vertical construction limits for this contract, is it the top of the common backfill?

A16. Yes.

Q17. The drawings show base course gravels and asphalt above the common backfill. Are any base course gravels or asphalt paving required to be performed as part of this Contract?

A17. Road gravels and asphalt are not included in the Works.

Q18. Is there a possibility to get some pictures of the repair work that is to be done on the inlet and outlet of the culvert in regards to the Concrete Patching? If not can we get a description of the damage?

A18. The repair work involves the patching and filling of tie bar holes.

Q19. Is an original bid bond required in the contractor’s tender package?

A19. An original copy of the bid bond must be received prior to the solicitation deadline as per GI08 Bid security requirements.

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED