



**RETURN BIDS TO:
RETOURNER LES SUBMISSION À :**

Parks Canada Agency Bid Receiving Unit
National Contracting Services

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**REVISION 001 TO A
INVITATION TO TENDER**

**RÉVISION 001 À UNE
INVITATION À SOUMISSIONNER
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
Calgary, AB

Title - Sujet : Operations Compound Utilities Rehabilitation – Banff National Park	
Solicitation No. - N° de l'invitation : 5P420-20-0092/A	Date : July 17, 2020
Amendment No. - N° de modification : 001	
Client Reference No. - N° de référence du client : 697	
GETS Reference No. N° de référence de SEAG : PW-20-00919430	

Solicitation Closes - L'invitation prend fin : At - à : 2:00 PM On - le : July 28, 2020	Time Zone - Fuseau horaire MDT - HAR
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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 : Rebecca Chen		
Telephone No. - N° de telephone : (587) 439-3529	Fax No. -N° de télécopieur : (866) 246-6893	Email Address – Courriel : rebecca.chen2@canada.ca
Destination of Goods, Services, and Construction - Destination des biens, services, et construction : Banff National Park See Herein – Voir ici		

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 :

Amendment 001

This amendment is being raised to extend the solicitation closing date, distribute site visit information, distribute questions and answers, to make changes to the tender package, and to replace Appendix 1 – Combined Price Form.

A. Bid Closing Date

The closing date for tender 5P420-20-0092/A is extended from July 23, 2020 to **July 28, 2020 at 2:00PM Mountain Daylight Time (MDT)**.

B. Optional Site Visit Information

1. Site Visit Attendees

Vendor	Representative's Name
Blackie Site Works Ltd.	Harvey Leslie
Pidherney's Inc	Dana Womacks
Bremmer Engineering and Construction Ltd.	Nathan Gates

2. General Information / Site Visit Discussion

- Contaminated groundwater.** If groundwater is encountered within or in proximity to the contaminated zones identified onsite, it will need to be pumped, contained and disposed of at an appropriate location. An additional payment item will be added.
- Contaminated Soils.** The estimated zones of contaminated soils are included in the specification's appendix. Care must be taken during construction to mitigate cross contamination between zones and uncontaminated areas. A barrier to maintain separation in a laydown area may be required, which is incidental to the work. The environmental remediation measures will be limited to removing and safely disposing of excess contaminated soil
- Site Security.** Contractor will be required to provide security as necessary for the compound if the existing security measures (e.g. gate and fence) are compromised during the work.
- Work Restrictions, Schedule and Phasing Plan.** The compound is an operational site with critical services that operate 24/7. Prior to construction, a construction phasing plan and project schedule is to be submitted and approved by PCA detailing how Compound Operations / Business Continuity, will be maintained throughout work – detailing work phase, any temporary revisions to access, temporary utility services, parking, etc.
- Interior water service connection for Resource Conservations, Dispatch and Law Enforcement building.** Building interior can be accessed through ramp access once coordinated with onsite operations.
- Parking rails.** If required due to project work, parking rails to be replaced in kind.
- Environmental Protection Measures.** Contractor will be required to coordinate with PCA Environmental Surveillance Officer (Kelly Murray) to ensure work does not impact protected wildlife activity (e.g. bird nesting) and if removal of a tree is required to complete the work. An additional payment item will be added.

8. **Insulation.** Insulation for piped utilities is incidental to linear unit rate for pipe install. Addendum will provide clarification.
9. **Protection of existing building foundations.** It was noted that some of the existing building foundations are in poor condition. Contractor to document existing condition and monitor during work for further deterioration (incidental to work). Alternate backfill may be required to maintain the integrity of the existing structures.
10. **Laydown Area Gate.** Gate to Contractor layout area must be closed when not manned to mitigate wildlife from entering the compound.

C. Question and Answer

Q1 How long does it take to obtain security clearance to work onsite?

A1 Approximately 1 – 2 weeks.

D. Tender Package Revisions

A. Specifications

1. **IN:** Section 01 29 00 Payment Procedures Part 3
DELETE: Item 2.1 Supply and install 200m PVC DR 18 watermains.
REPLACE WITH: Item 2.1 Supply and install 200m PVC DR 18 watermains.

The unit price bid shall be considered full compensation for all materials, labour and equipment required for the supply and installation of watermains as per drawings and specifications including supply and delivery of pipe, excavation and trenching to the required depth, trench boxes to minimize excavation width, supply and placement of granular bedding material, pipe installation to the specified line and grade, fittings, connections, tracer wire, thrust blocks, mechanical thrust protection, **insulation**, backfilling to roadway or landscape subgrade elevation, compaction, soil conditioning and all items incidental to complete the Work.

2. **IN:** Section 01 29 00 Payment Procedures Part 3
DELETE: Item 2.1 Supply and install 150m PVC DR 18 watermains.
REPLACE WITH: Item 2.1 Supply and install 150m PVC DR 18 watermains.

The unit price bid shall be considered full compensation for all materials, labour and equipment required for the **supply and** installation of water mains as per drawings and specifications, including supply and delivery of pipe, excavation and trenching to the required depth, trench boxes to minimize excavation width, supply and placement of granular bedding material, pipe installation to the specified line and grade, fittings, connections, tracer wire, thrust blocks, mechanical thrust protection, **insulation**, backfilling to roadway or landscape subgrade elevation, compaction, soil conditioning and all items incidental to complete the Work.

3. **IN:** Section 01 29 00 Payment Procedures Part 3

ADD:

4.8 Supply and install 300mm PVC storm pipe

The unit price bid shall be considered full compensation for all materials, labour and equipment required for the supply and installation of storm pipe as per the drawings and specifications, including pipes and fittings, excavation, trenching to the required depth, trench boxes to minimize excavation width, supply and placement of granular bedding material, pipe installation to the specified line and grade, backfilling to roadway or landscape subgrade elevation, tracer wire, trench compaction and all items incidental to complete the Work.

Payment: Unit price bid per linear metre of pipe installed.

Measurement: Pipe shall be measured horizontally in field, along the top of the pipe.

4. **IN:** Section 01 29 00 Payment Procedures Part 3

ADD:

5.16 Pumping, containing, hauling and disposing of contaminated groundwater (Assuming 40km one-way travel distance in BNP)

The unit price shall be full compensation for all labour, material, equipment, and incidentals required to pump, contain, haul and dispose of groundwater encountered in utility trenches within or in proximity to a contaminated zone identified onsite. The groundwater collected shall be disposed of at an appropriate location(s) approved by PCA arranged and associated clean-up.

Payment: Unit price bid per cubic metre of material approved for disposal.

Measurement: Quantity to be verified by providing copies of disposal volume tickets to Department Representative.

5. **IN:** Section 01 29 00 Payment Procedures Part 3:

ADD:

5.17 Remove and dispose of existing tree

The unit price bid shall be full compensation for all labour, material and equipment required to remove and dispose of an existing tree approved for removal by Departmental Representative, backfill, associated clean-up and all items incidental to complete the Work.

Payment: Unit price bid per each tree approved for disposal.

Measurement: Each

B. APPENDIX 1 – COMBINED PRICE FORM (see following page)

THE ATTACHED PRICE FORM MUST BE USED IN ORDER FOR A BID TO BE DEEMED RESPONSIVE. ANY BIDS SUBMITTED USING THE PREVIOUS PRICE FORM WILL NOT BE ACCEPTED.

CHANGES ARE SHOWN IN RED.

Delete: **APPENDIX 1 – COMBINED PRICE FORM** in its entirety

Replace with: See attached

ALL OTHER TERMS & CONDITIONS REMAIN UNCHANGED

APPENDIX 1 - COMBINED PRICE FORM

- 1) The prices per unit will govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

Note: Bidders are reminded that it is their responsibility to include in their bid all work as described in the drawings and specifications. Pricing for work not accounted for in the Unit Price Table including but not limited to Mobilization, De-Mobilization, etc. is to be included in the Lump Sum Table.

COMBINED PRICE TABLE

The Combined Price Table designates Work to which a Lump Sum or Unit Price Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.
- (b) Work included in each item is as described in the referenced specification section.
- (c) The Price per Unit shall not include any amounts for Work that is not included in that unit price item.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(es) extra (PU)	Extended amount (EQ x PU) applicable tax(es) extra
1. GENERAL REQUIREMENTS						
1.1	01 25 20	Mobilization / Demobilization	Lump Sum	1	\$	\$
1.2	ALL	All other work not included in the price table	Lump Sum	1	\$	\$
2. WATER						
2.1	Division 1 31 23 33.01 33 14 16 33 14 16.13	Supply and install 200mm PVC DR18 water mains	Linear Metre	305	\$	\$
2.2	Division 1 31 23 33.01 33 14 16 33 14 16.13	Supply and install 150mm PVC DR18 water mains	Linear Metre	140	\$	\$
2.3	Division 1 02 41 13	Remove and dispose existing 100mm-200mm water mains	Linear Metre	50	\$	\$
2.4	Division 1 02 41 13	Remove and dispose existing water service and valve	EA	1	\$	\$
2.5	Division 1 02 41 13	Remove and dispose existing hydrant and valve	EA	1	\$	\$
2.6	Division 1 33 05 14 33 14 16 33 14 16.13	Supply and install 200mm water gate valve	EA	6	\$	\$
2.7	Division 1 33 05 14 33 14 16 33 14 16.13	Supply and install 150mm water gate valve	EA	5	\$	\$

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
2.8	Division 1 31 23 33.01 33 05 14 33 14 16 33 14 16.13	Supply and install fire hydrant with tie-in into new/existing main	EA	2	\$	\$
2.9	Division 1 33 14 16 33 14 16.13	Tie into existing 150mm CI water main	EA	3	\$	\$
2.10	Division 1 22 11 16 33 14 16 33 14 16.13	Install new water service into Resource Conservation, Dispatch and Law Enforcement building	Lump Sum	1	\$	\$
2.11	Division 1 22 42 01	Supply and install building backflow prevention valve and accessories	EA	3	\$	\$
2.12	Division 1 31 23 33.01 22 11 16 22 42 01 33 11 16 33 11 16.01 22 42 01	General water service installations	Lump Sum	1	\$	\$
3. SANITARY SEWER						
3.1	Division 1 31 23 33.01 33 05 12 33 05 14 33 31 13	Supply and install 200mm PVC DR35 sanitary mains	Linear Metre	305	\$	\$
3.2	Division 1 31 23 33.01 33 05 12 33 05 14 33 31 13	Supply and install 150mm PVC DR35 sanitary mains	Linear Metre	20	\$	\$
3.3	Division 1 02 41 13	Remove and dispose existing sanitary sewers	Linear Metre	75	\$	\$
3.4	Division 1 02 41 13	Supply and place grout in existing sanitary sewer	LM Linear Metre	140	\$	\$
3.5	Division 1 31 23 33.01 33 05 12 33 05 14	Supply and install sanitary manhole Type 5A	EA	8	\$	\$
3.6	Division 1 31 23 33.01 33 05 12 33 05 14	Supply and install sanitary manhole Type 5A with connection to existing sanitary sewer mains	EA	1	\$	\$
3.7	Division 1 31 23 33.01 33 05 12 33 05 14	Tie in to existing manhole S-MH1 (Town of Banff)	Lump Sum	1	\$	\$

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
3.8	Division 1 22 42 01	Supply and install new Oil Grit Separator unit in Mechanics Shop	Lump Sum	1	\$	\$
3.9	Division 1 31 23 33.01 33 05 12 33 05 14 33 31 13	General sanitary service installations	Lump Sum	1	\$	\$
4. STORM DRAINAGE						
4.1	Division 1 31 23 33.01 33 05 12	Supply and install 300 mm Concrete storm pipe	Linear Metre	8	\$	\$
4.2	02 41 13 31 23 33.01	Remove and dispose existing storm pipe	Linear Metre	10	\$	\$
4.3	Division 1 02 41 13	Cut, cap and abandon existing pipe below grade	EA	1	\$	\$
4.4	Division 1 31 23 33.01 33 05 12 33 05 14	Supply and install storm Type 5A manhole	EA	2	\$	\$
4.5	Division 1 31 23 33.01 33 31 13	Supply and install 150 mm PVC Perforated pipe/drywell from ST-MH1 to ST-MH2	Linear Metre	87	\$	\$
4.6	Division 1 33 05 12	Supply and install flared end section with rip rap for storm sewer	EA	1	\$	\$
4.7	Division 1 31 23 33.01 33 05 12	General storm service Installations	Lump Sum	1	\$	\$
4.8	Division 1 31 23 33.01 33 05 12	Supply and install 300 mm PVC storm pipe	Linear Metre	97	\$	\$
5. ROADS AND SITEWORKS						
5.1	Division 1 02 41 13	Remove and dispose existing gravel surface	M ²	1235	\$	\$
5.2	Division 1 02 41 13 02 41 13.14	Remove and dispose existing asphalt surface	M ²	30	\$	\$
5.3	Division 1 32 00 02	Supply and install 200mm - 20mm gravel	M ²	1705	\$	\$
5.4	Division 1 32 11 16.01	Supply and install 300mm – 80 mm granular sub-base course	M ²	30	\$	\$
5.5	Division 1 32 00 02 32 11 13	Supply and install 100mm - 20mm granular base course	M ²	30	\$	\$
5.6	Division 1 32 00 01	Subgrade preparation 150mm	M ²	30	\$	\$

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable tax(s) extra (PU)	Extended amount (EQ x PU) applicable tax(s) extra
5.7	Division 1 32 00 03 32 12 13.16	Supply and install 120mm Calgary 'A' mix Asphalt Concrete Paving – 100mm depth with prime coat	M ²	30	\$	\$
5.8	Division 1 32 00 03 32 12 13.16	Supply and install 40mm Calgary 'C' mix Asphalt Concrete Paving top lift	M ²	30	\$	\$
5.9	Division 1 02 41 13 03 20 10 03 30 00.01 32 16 15	Remove and replace concrete sidewalk and pads	M ²	12	\$	\$
5.10	Division 1	Hauling offsite native material to other designated site as directed by PCA Department Representative (Assuming 40km one-way travel distance in BNP)	Tonne	700	\$	\$
5.11	Division 1 02 81 01	Hauling offsite unsuitable material (Millings, etc.) to approved landfill in Calgary	Tonne	10	\$	\$
5.12	Division 1 02 81 01	Hauling contaminated material to Class II landfill (Assume landfill in Calgary)	Tonne	250	\$	\$
5.13	Division 1 31 11 00 31 14 13 31 23 13 32 91 19.13 32 91 19.14	Surface grading improvements - Hawk Avenue Drainage Ditch	Lump Sum	1	\$	\$
5.14	Division 1 Contract Drawings	Supply and install bollards	EA	4	\$	\$
5.15	Division 1 Contract Documents	Supply and install new parking railing	Linear Metre	25	\$	\$
5.16	Division 1 02 81 01	Pumping, containing, hauling and disposing of contaminated groundwater (Assuming 40km one-way travel distance in BNP)	M ³	200	\$	\$
5.17	Division 1 31 11 00	Remove and dispose of existing tree	EA	2	\$	\$

TOTAL BID AMOUNT Excluding applicable tax(s)	\$
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