



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

Parks Canada Agency
1300 - 635 8 Ave SW
Calgary, AB T2P3M3
Bid Fax: 1-866-246-6893

AMENDMENT / MODIFICATION

004

Tender To: Parks Canada Agency

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

Soumission aux: l'Agence Parcs Canada
Nous offrons par la présente de vendre à Sa Majesté la Reine du Chef du Canada, aux conditions énoncées ou incluses par référence dans la présente at aux annexes ci-jointes, les biens, services et construction énumérés ici et sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaries

Vendor/Firm Name and Address
Raison sociale et adresse du fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Parks Canada Agency
Suite 1300
635 - 8 Ave SW
Calgary, AB T2P3M3

Title-Sujet Road Rehabilitation – TCH Paving KM 0-13, Banff National Park		
Solicitation No. - No. de l'invitation 5P420-18-0009/A		Date: March 27, 2018
GETS Reference No. – No de reference de SEAG PW-18-00817868		Amendment No. - N° de la modif. 4
Solicitation Closes:		
at – á 02:00 PM	on – le March 29, 2018	Time Zone - Fuseau horaire MDT - HAR
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Inquiries to: - Adresser toute demande de renseignements à : Rebecca Chen		
Telephone No. - No de téléphone (403) 292-8509		Fax No. – No de FAX: 1-866-246-6893
Destination of Goods, Services, and Construction: Destinations des biens, services et construction: See Herein – Voir ici		

TO BE COMPLETED BY THE BIDDER (type or print)

Vendor/Firm Name	
Address - Adresse	
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	
Titale - Titre	
Telephone No. - N° de telephone: _____	
Facsimile No. - N° de télécopieur: _____	
Signature	Date

Amendment 04

This amendment is being raised to distribute questions and answers, to make changes to the tender package, and to revise Appendix 1 – Combined Price Form

A) QUESTIONS AND ANSWERS

Q6 For item 2a Traffic Signage – Relocate Existing Sign – Is the intention to Remove and Reinstall the existing signs or to supply new post, bases and signs? Are you looking for 32 new signs?

A6 Existing signs, posts and bases will be re-used. Please refer to Section 10 14 53 Part 3.3.

Q7 Are Milled Tie Ins paid under the partial depth milling item or are they incidental?

A7 Partial depth asphalt removal at tie-in locations will be paid in accordance with Unit Price Item 1a.

Q8 Is any Fill Material or Borrow Material required?

A8 Please refer to Section 31 24 13 Clause 3.5.4, and Section 32 11 20

Q9 Is any Rock excavation anticipated?

A9 No.

Q10 Spec 31 24 13 Roadway and Drainage Excavation notes “Stripped material from each site will remain on-site...” and it also note “replacement of stripping will be paid under 32 91 19 – Topsoil Placement, however the quantity of stripping is 2700m³ and the quantity of placement is only 560m³. Please clarify these quantities.

A10 Please refer to Section 32 91 16 Part 3.6 and amended ITT quantity for Unit Price Item 14.

Q11 Can the pay item be changed from per litre to a per meter price? This is the first tender we have seen that has spray patching by the litre.

R11 Refer to Section 32 01 12 Clause 1.3.1.

Q12 Can the subcontractor have the option to use their own aggregates for this portion of the work? There can sometimes be different reactions with the aggregate and liquid the subcontractor is more comfortable knowing the product they supply is of good quality.

A12 Contractor supplied spray patch aggregate shall meet Alberta Transportation Specification 3.33. Refer to Section 32 01 12 Clause 1.3.1.

Q13 Can the Contractor supply, as per AT Spec, a 12.5mm aggregate for H1?

A13 Refer to Section 32 12 16 Clause 2.1.2.2.

Q14 In Section 01 35 31 Part 1.4.8 it does not state how many speed reader boards need to be supplied. Could you please clarify how many will be required?

R14 Refer to Section 01 35 31 Part 1.5.

Q15 In Section 01 35 31 Part 1.6.3 it states that at the end of each worksite a CMS will be required for the duration of the project. Does the message need to be in French and English?

A15 Refer to Section 01 35 31 Clause 1.4.7.

Q16 In Section 01 35 43 Part 1.1.1 it states a qualified environmental specialist is required to write ECO Plan. What is considered a qualified environmental specialist? Our in house team writes ECO Plans for Alberta Transportation would that be acceptable?

A16 Refer to Section 01 35 43 Clause 1.1.1.

Q17 In Section 01 45 00 Part 1.4.3 it states that all QC technicians are to be certified by CCIL. We have our own in house testing technicians that are qualified for Alberta Transportation projects and have many years of experience but do not have CCIL certification. Is it acceptable to use our in house technicians?
A17 Refer to Section 01 45 00 Clause 1.4.3.

Q18 In Section 01 71 00 Part 1.6.4. Are as-builts required throughout the project including pavement?
A18 As-built information is required for the barrier flares only. Refer to Section 01 78 00 Part 1.3.

Q19 In Section 32 12 16 Part 3.1.2. Who is to provide the scale person? Contractor or Parks Canada?
A19 Refer to Section 32 12 16 Clause 1.3.3.

Q20 In Section 32 17 31. There is no table for guide posts. Are we replacing the posts that are currently in situ only?
A20 Refer to Unit Price Item 12, Drawing Sheet C302 and Section 32 17 31.

A21 Would you consider changing the type of barrier that is to be used? Certain suppliers are not able to supply the specified barrier.
A21 No.

B) TENDER PACKAGE REVISIONS

In: Section 01 11 00 Clause 1.4.3.8

DELETE:

Perform mix design AT Mix Type H1 (16mm) Asphalt Concrete Pavement using PG 58-28 asphalt binder. AT Designation 1 Class 16 Asphalt Aggregate is to be supplied by the Contractor or produced in whole or in part from suitable material excavated from within the project limits.

REPLACE WITH:

Perform mix design AT Mix Type H1 (16mm) Asphalt Concrete Pavement using PG 58-28 asphalt binder. AT Designation 1 Class 16 Asphalt Aggregate is to be supplied by the Contractor.

In: DSP 1 - 18-0009 - Drawings

DELETE:

Sheet No. C302 Revision 0

REPLACE WITH:

Sheet No. C302 Revision 1

See DSP 2 – 18-0009 – Drawings

C) APPENDIX 1 – COMBINED PRICE FORM

Section: UNIT PRICE TABLE

The amount for line item 14 has been changed as follows:

Previous:

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit Applicable tax(s) extra	Extended amount applicable tax(s) extra
14	32 91 19	Topsoil Placement and Finish Grading	cubic metre	560		

Updated:

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit Applicable tax(s) extra	Extended amount applicable tax(s) extra
14	32 91 19	Topsoil Placement and Finish Grading	cubic metre	2850		

Bidders are instructed to make this change accordingly. If this is missed in the bidders bid, Canada will make this change on behalf of the bidder and use the unit price provided to obtain the correct total extended price.

All other terms and conditions remain unchanged.

APPENDIX 1 - COMBINED PRICE FORM (2 pages)

- 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.

LUMP SUM

The Lump Sum Amount designates Work to which a Lump Sum Arrangement applies.

- (a) Work included in the Lump Sum Amount represents all work not included in the unit price table.

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Extended amount (EQ x PU) applicable tax(es) extra
1	01 25 20	Mobilization / Demobilization	LS	1	
2	01 35 31	Traffic Accommodation	LS	1	
3	01 21 00	Prime Cost Sum	LS	1	\$800,000.00
LUMP SUM AMOUNT (LSA) Excluding applicable tax(es)					

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) 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	02 41 13	Asphalt Pavement Removal				
		a) Partial Depth Milling	square metre	11,800		
2	10 14 53	Traffic Signage				
		a) Relocate Existing Sign	each	32		
3	31 24 13	Roadway and Drainage Excavation				
		a) Stripping	cubic metre	2,850		
		b) Common Excavation	cubic metre	1,650		
		c) Waste Excavation	cubic metre	900		
4	31 37 00	AT Class 1M Riprap	cubic metre	110		
5	32 01 12	Spray Patching	litre	6,100		

6	32 11 20	AT Designation 6 Class 80 Pit-Run Gravel Fill	cubic metre	100		
7	32 11 24	AT Designation 2 Class 20 Base Course Aggregate	cubic metre	1,170		
8	32 11 24	AT Designation 2 Class 40 Base Course Aggregate	cubic metre	2,650		
9	32 12 16	Asphalt Concrete Pavement (EPS)				
		a) AT Mix Type H1 PG 58-28 - 16mm	tonnes	44,000		
10	32 12 16	Milled Continuous Shoulder Rumble Strips	kilometre	52		
11	32 17 23	Pavement Marking				
		a) Line Painting	metre	81,400		
		b) Gore Marking and Hatching	square metre	200		
		c) Arrows	each	11		
12	32 17 31	Supply & Install Guide Posts	each	89		
13	32 32 34	Supply & Install Precast Concrete Blocks	metre	60		
14	32 91 19	Topsoil Placement and Finish Grading	cubic metre	2,850		
15	32 92 22	Broadcast Seeding and Hydro-Mulch	hectare	0.59		
16	33 71 13	Precast Concrete Barrier				
		a) Remove and Dispose Existing Barrier	metre	4,708		
		b) Remove and Reinstall Existing Barrier	metre	2,277		
		c) Supply and Install Barrier				
		i) CMB-H 810mm	each	1,153		
		ii) CMB-E 810mm	each	1,089		
		iii) CDB-E 810mm	each	105		
		iv) CTB-2H 810mm-690mm	each	48		
v) CTB-1E 690mm-460mm	each	45				
vi) CBN Bullnose	each	45				
17	31 24 13	Herbicide Application	hectare	0.59		
TOTAL EXTENDED AMOUNT (TEA)						
Excluding applicable tax(es)						

TOTAL BID AMOUNT (LSA +TEA)						
Excluding applicable tax(es)						