



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS Á:

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

AMENDMENT / MODIFICATION

003

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 East Block Scenic Drive - Grasslands National Park		
Solicitation No. - No. de l'invitation 5P420-17-5507/A		Date: March 20, 2018
GETS Reference No. – No de reference de SEAG PW-18-00818329		Amendment No. - N° de la modif. 003
Solicitation Closes:		
at – á 02:00 PM	on – le March 27, 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 : Jen Maheu		
Telephone No. - No de téléphone (403) 292-8502		Fax No. – No de FAX: (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 03

This amendment is being raised to distribute bidder questions and answers, make tender package revisions and make a change to Appendix 1 – Combined Price Form.

Bidders' Conference Attendees

Company Name	Representative's Name
Saskcon	Eric Broberg
Saskcon	Jim Johnson
Josh Safronetz	HJR Asphalt
Arjay Hynd	Acadia Construction
United Paving	Justin

A) BIDDERS' CONFERENCE QUESTIONS

Q1 Are there rocks in the ground?

A1 The Geotechnical testing for the alignment showed a mix of Silty Clay, Weathered Clay Shale, and Sand and Silt, with one area of Sandstone. Small rocks (6" and smaller) were observed during Archeological digs along the alignment, but no large rocks or boulders were encountered.

Q2 Can the Contractor windrow topsoil along the alignment?

A2 The Contractor is responsible to determine the construction methodology. The Contractor is able to windrow within the construction footprint, but is cautioned that there are areas that the escarpment or the park boundary encroach on the 8.25m construction area, and no additional area on the other side will be added.

Q3 How much lead time does the Consultant need to inspect the Asphalt Plant?

A3 The Consultant will be available to inspect the plant during, and immediately following, the setup of the plant to avoid delays. Advance notice is always appreciated.

Q4 Can the Contractor use an Asphalt Plant that is less than 200t/hr?

A4 The Contractor will be allowed to use a Plant with lower than 200t/hr production as long as the Plant can meet the criteria for Saskatchewan MHI Specification 4112, and the schedule allows for the completion date to be achieved. Pay adjustments will not be modified should the contractor elect to use a smaller Plant.

Q5 Will PCA provide the CADD design surface files?

A5 No, the Scenic Road design follows the contours of the existing ground, so a baseline set of stakes will be provided, but the contractor is responsible for all other survey deemed necessary for their construction methodology.

Q6 Where does the cut material go? Where does the Fill for the Access Road come from?

A6 All suitable cut material from the Scenic Road will be used to construct the South Access Road. There is a material balance between the two, so only non suitable material will need to be removed, which is not anticipated. The contractor is advised that as per 3.3.1.2 of Section 31 24 13, Subcut noted on the drawings is only to be performed in areas as directed in the field by the Departmental Representative when following the proof rolling of the area, the subgrade fails; Otherwise following the excavation of the 0.4m from original ground, the subgrade is to be conditioned and compacted in place. Payment for this conditioning and compacting is considered incidental as noted in 1.2.2 of Section 31 24 13.

Q7 If wildlife are found adjacent the work area outside the buffer zone, what will be the impact on the Work?

A7 Parks plans to discourage bird nesting in the immediate work area by cutting the grass along the right of way early in the season to limit nesting within the work area and this has proved effective in the past. Should nesting be found outside the designated work area and sufficient buffer distance exists between the nest and the work area then no action will be required and work can continue. Should a nest be found close to the work area with little or no buffer then the actions will depend on whether the nest is still occupied. If it is still occupied then a slight pause of the work in the immediate area until around the location may be required until the birds have fledged and left the nest. Then work can continue. However, this occurrence is considered unlikely as the project is being staged to start after the majority of the birds that could cause a problem have completed their nesting cycle. The park will do a bird sweep prior to the start of work and the ESO (Environmental Surveillance Officer) will continually watch for problem areas while the work progresses and keep the contractor informed of any issues that may be developing and what actions that will have to be taken to rectify the situation.

Q8 There is a specified 8.3 m buffer on either side of the edge of asphalt that defines the ROW. Can both sides of the buffer be used during construction?

A8 In theory yes as this was defined as part of the mitigation requirements for building the road. However, in an effort to reduce the impact to the surrounding grasslands the Park would direct the contractor to extend into the buffer on one side or the other at any given location to minimize impact. Only when there is no other option will with contractor be allowed to extend the work into both sides of the buffer zone after consultation with the ESO.

B) OTHER QUESTIONS

Q9 Section 32 92 22, Item 2.4 Soil Stabilizer/Tackifier, Item .1 calls for Soil Master WR which is no longer manufactured. Is EarthGuard (cut sheet attached) acceptable as an alternate? If so, at what rate should it be applied? If not, please provide an acceptable alternate & application rate.

A9 Refer to Tender Package Revision 1) below.

Q10 Section 32 92 22, Item 3.2 Hydraulic Seeding, Item .1.7 Mulch has an application rate of 500 kg/ha. Attached is the cut sheet for the specified mulch (Eco Fibre Plus) which shows a much higher rate. What rate should be installed?

A10 Refer to Tender Package Revision 2) below.

C) TENDER PACKAGE REVISIONS

1) Section 32 92 22, 2.3 SOIL STABILIZER/TACKIFIER, updated text should read:

.1 Soil stabilizer/tackifier shall be a nontoxic, colourless copolymer emulsion with no less than 52.6% solids.

2.4 MULCH

.1 Wood fibre mulch shall be manufactured from virgin wood fibres and contain not less than 3% of an organic tackifier by volume. Cellulose type products are not acceptable.

2) Section 32 92 22, 3.2 HYDRAULIC SEEDING, updated text should read:

.1 The following application rates are the minimum required for hydraulic seeding:

.1 Seed: 100 kg/hectare

.2 Mulch: 1500 kg/hectare

.3 Tackifier: As per Manufacturer's Instructions

.4 Water: 30,000 L/hectare

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003

Buyer - l'acheteur
Jen Maheu

Client Ref. No. - N° de réf. du client
835

File Name - Nom du dossier
East Block Scenic Drive - Grasslands National Park

D) 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:

APPENDIX 1 - COMBINED PRICE FORM (3 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 No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Estimated Total Price (Tax extra)
1	01 25 00	Mobilization/Demobilization	Lump Sum	1	\$ _____
2	01 35 00.06	Traffic Accommodation	Lump Sum	1	\$ _____
3	01 21 00	Prime Cost Sum	Lump Sum	1	\$ 500,000.00
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 No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit (Tax extra)	Estimated Total Price (Tax extra)				
1	32 11 24	Aggregate Materials								
		a) MHI Type 33 Granular Base Course					Tonnes	36,500	\$ _____	\$ _____
		b) MHI Type 105 Traffic Gravel					Tonnes	1,276	\$ _____	\$ _____
		c) MHI Type 115 Granular Backfill					Tonnes	158	\$ _____	\$ _____
		d) MHI Type 116 Granular Backfill	Tonnes	1,000	\$ _____	\$ _____				
2		Roadway and Drainage Excavation	m2	150,000	\$ _____	\$ _____				
		a) Stripping of Topsoil and Placement in Stockpile								

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit (Tax extra)	Estimated Total Price (Tax extra)
2	31 24 13	b) Excavation Common and Embankment	m3	19,000	\$ _____	\$ _____
		c) Excavation and Off-Site Disposal	m3	1,000	\$ _____	\$ _____
3	31 32 19.01	Geosynthetics a) Triaxial Geogrid (Tensar TX 160 or Approved Equivalent)	m2	51,740	\$ _____	\$ _____
		b) Non-Woven Geotextile (Nilex 4535 or Approved Equivalent)	m2	9,020	\$ _____	\$ _____
4	32 12 16	Asphalt Concrete Pavement (EPS) a) MHI Type 3 ACP	Tonnes	11,980	\$ _____	\$ _____
5	32 17 23	Pavement Markings a) Line Painting	LS	1	\$ _____	\$ _____
6	32 91 13	Topsoil Placement	m2	50,000	\$ _____	\$ _____
7	32 92 22	Hydraulic Seeding	ha	5	\$ _____	\$ _____
8	33 42 13	Pipe Culverts a) Supply and Install Perforated Drain Pipes (150mm Dia.)	lm	5,640	\$ _____	\$ _____
		b) Supply and Install 600mm Dia. CSP	lm	60	\$ _____	\$ _____
9	10 14 53	Traffic Signage a) Supply of Signs, 3/4" Plywood	m2	2	\$ _____	\$ _____
		b) Supply of Signs, Aluminum	m2	18	\$ _____	\$ _____
		c) Supply of Signs, Aluminum - Reflective Sheeting	m2	1.1	\$ _____	\$ _____
		d) Install Sign - Less than 1 m2	Each	35	\$ _____	\$ _____
		e) Install Sign - 1 m2 to 3 m2	Each	2	\$ _____	\$ _____
		f) 100mm x 150mm Wood Post	Each	39	\$ _____	\$ _____

Item No.	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit (Tax extra)	Estimated Total Price (Tax extra)
		g) Supply and Install Kioks	Each	1	\$ _____	\$ _____
		h) Supply and Install Swing Gate	Each	1	\$ _____	\$ _____
10	32 31 26	Supply and Install Guards a) Supply and Install Livestock Guard	Each	2	\$ _____	\$ _____
TOTAL EXTENDED AMOUNT (TEA) Excluding applicable tax(s)						\$ _____

TOTAL BID AMOUNT (LSA +TEA) Excluding applicable tax(s)	
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Jen Maheu

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All other terms and conditions remain unchanged.