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Parks Canada Agency/WNSC Contracts/ Procurement Services Suite 1300 – 635 8 Ave SW Calgary, AB T2P 3M3

SOLICITATION AMENDMENT MODIFICATION DE L'INVITATION

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

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

Comments - Commentaries

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

Issuing Office - Bureau de distribution

Parks Canada Agency Western and Northern Service Centre Suite 1300 – 635 8 Ave SW Calgary, AB T2P 3M3

tle-Sujet ГСН Paving – Banff National	Date Park of
Canada	June 25, 2014
olicitation No No. de	Amendment No. – No modif.
nvitation P420-14-5063/A	01
ETS Reference No. – No de i	reference de SEAG
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invitation prend fin –	Fuseau horaire -
- á 02:00 PM n – le 2014-07-04	Mountain Daylight Time (MDT)
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ddress Inquiries to: - Adress enseignements à :	er toute demande de
illy Dixon	
elephone No No de eléphone	Fax No. – No de FAX:
	(403) 292-4475
•	(403) 29

Destination of Goods, Services, and Construction: Destinations des biens, services et construction:

Banff National Park of Canada

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

Name and title of person authorized to sign on behalf of the Vendor/Firm

Nom et titre de la personne autorisée a signer au nom du fournisseur/ de l'entrepreneur

Signature Date

This solicitation amendment number one (01) is issued to address questions and answers received during the tender period, and to make an addition to the specifications.

Questions and Answers:

Question: Also wondering if the tender is for just two lanes from km 25.4 to km 47 or if it is some

intermittent work?

Answer: The Tender is for four lanes from km 25.4 to 35.0.

Question: Do you have a Strip Map or Table of Lane Widths?

Answer: Highway is divided with two lanes in each direction. Lane width is 3.65m.

Question: What is the percentage of Admix on the project (20%-30%)?

Answer: Refer to Item #1 above.

Question: What is the Rejuvenate application rate (3 litres/m²)?

Answer: Refer to Item #1 above.

Question: Do you require Antistrip in the Asphalt Cement? If so, is it at .3% or .5%?

Answer: Refer to Item #1 above.

Question: There is no section on Joint Sealant – is joint sealant required?

Answer: Not required in this Contract.

Question: There is a section on Tack Coat – Tack Coat is only applied at the start of a day's work, or if we are matching into a joint or bridge deck. Please clarify to reduce confusion – this is not conventional paving.

Answer: Not required in this Contract.

Specification Addendum

The following is inserted into the Specification:

1. SECTION 32 12 16 HOT-IN-PLACE ASPHALT RECYCLING

Insert the following clauses after Part 1 General, 1.3 Measurement Procedures and Unit Price Adjustments, Clause 1.9:

.10 Asphalt Admix

- 1. Asphalt Admix must be homogeneously blended with the recycled asphalt pavement during the Hot-In-Place Recycling process.
- The proportions of admixture to be incorporated will be determined by the Departmental Representative, and may vary with the prevailing project conditions and characteristics of the Admix and existing pavement to be reprocessed. The additional mix will be placed on a continuous basis proportionately at an application rate of 24 kg/m² (20% of the total mix).

3. Asphalt Admix shall be 16mm Medium Asphalt Aggregate for an AT Type H1 Mix (150-200A) in accordance with AT – 2010 Standard Specifications for Highway Construction, Section 3.50 – Asphalt Pavement Construction (EPS).

4. Contrary to SS 515.05.04 of the BC MoTI – 2012 Standard Specifications for Highway Construction, the Contractor shall be responsible to prepare and submit the mix design for the Admix. All costs incurred in the mix design form shall be incidental to "Unit Price Item 1 – Asphalt Concrete Pavement - EPS". The target for air voids is 3.5%, however performance of the final "in place" Hot-In-Place asphalt concrete pavement will dictate the final mix design result.

.11 Supply 150-200 Type "A" Asphalt Binder with Antistrip

- 1. The Contractor shall supply a Type "A", 150-200 penetration grade asphalt binder from an approved supplier for incorporation into the Asphalt Admix.
- 2. An antistrip additive, chosen by the Contractor and approved for use by the Departmental Representative, shall be added to all asphalt mix used in the Work, at an application rate of 0.3% additive by weight of asphalt binder.
- All costs associated with the supply of the 150-200A penetration grade asphalt binder with Antistrip for incorporation into the Admix shall be considered incidental to "Unit Price Item 1 – Asphalt Concrete Pavement - EPS".

.12 Supply and Blend Rejuvenating Agent

- 1. The Contractor shall supply a rejuvenating agent to the Departmental Representative for acceptance prior to use.
- 2. This rejuvenating agent shall be added to the processed mixture at a proportion determined by the Departmental Representative. Generally, it is anticipated that the application rate will be 0.3 litres per square metre.
- 3. All costs associated with the supply and blend of rejuvenating agent shall be considered incidental to "Unit Price Item 1 Asphalt Concrete Pavement EPS" and no additional payment will be measured for payment.

All other Terms and Conditions remain unchanged