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Vancouver

British Columbia

V6Z 0B9

Bid Fax: (604) 775-9381

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 révisé; sauf indication contraire,
les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Public Works and Government Services Canada - Pacific
Region

800 Burrard Street, Room 219

800, rue Burrard, pièce 219

Vancouver

British C

V6Z 0B9

Title - Sujet Upscheek Tashee Trail Construction	
Solicitation No. - N° de l'invitation 5P437-190013/B	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 5P437-190013	Date 2019-03-15
GETS Reference No. - N° de référence de SEAG PW-\$PWY-019-8566	
File No. - N° de dossier PWY-8-41204 (019)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-04-18	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
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 questions à: Ngan, Ken (PWY)	Buyer Id - Id de l'acheteur pwy019
Telephone No. - N° de téléphone (604) 671-0219 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Parks Canada (PCA) - Upscheek Tashee Trail - Pacific Rim National Park - Ucluelet, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation
5P437-190013/B
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif
002
File No. - N° du dossier
PWY-8-41204

Buyer ID - Id de l'acheteur
PWY019
CCC No./N° CCC - FMS No./N° VME

This Solicitation Amendment 002 is raised to incorporate Addendum 2, to incorporate the associated revised Page 6 of 7 of the Unit Price Table, and to extend the bid closing date.

This revised Page 6 of 7 of the Unit Price Table supersedes any previous versions. Failure to complete and submit this revised Page 6 of 7 Unit Price Table combined with the rest of the Unit Price Table, along with the bid submission will rendered the bid submission NON-COMPLIANT and will be given NO further consideration.

All other terms and conditions remain unchanged.

Extension of Time

**Upscheek Tashee Trail Bed Construction
– Pacific Rim National Park Reserve, BC**

Solicitation No: 5P437-190013/B

Notice is hereby given that the time for reception of tenders previously due at
2:00 p.m. P.D.T. on April 3, 2019 is hereby extended to
2:00 p.m. P.D.T. on April 18, 2019.

The following changes/clarifications in the tender documents are effective immediately.
This addendum will form part of the contract documents.

1.0 INVITATION TO TENDER, Unit Price Table:

For items 109 to 112, Asphalt Pavement, in the Unit Price Table an asphalt mix design meeting the “Lower Course” gradation in specification 32 12 16, clause 2.1.3 and the “Lower Course” properties in clause 2.3.3 shall be acceptable. This will permit the Contractor to use the same asphalt mix for all paving requirements in this contract.

2.0 INVITATION TO TENDER, Unit Price Table:

Item 157, 2100mm X 900mm X 5m long water passage culvert is deleted. Two replacement culverts are added to Item 158, 2100mm X 1200mm X 5m long water passage culvert, complete. A revised Unit Price Table Page 6 of 7 is included in this addendum.

3.0 INVITATION TO TENDER, Unit Price Table:

Item 165, Highway Station H16+067 – 1300mm CSP 3m long extension is revised to a 1200mm HDPE 3 m long extension. A revised Unit Price Table Page 6 of 7 is included in this addendum.

4.0 SECTION 32 12 13.16 ASPHALT TACK COAT - CLAUSE 2.1.1:

Delete the following: “Anionic emulsified asphalt: to CAN/CGSB-16.2, grade: SS1”.

Replace with the following: “Emulsified asphalt: EP2000 or equal.”

5.0 SECTION 32 12 16 ASPHALT PAVING - CLAUSE 2.1.1:

Delete the following: “Performance graded asphalt cement: to CCSB-16.3-M90, Grade 80-100”.

Replace with the following: “Performance graded asphalt cement: to PG-64-22.”

6.0 QUESTIONS RECEIVED FROM PROSPECTIVE BIDDERS:

- | | |
|---------------------|--|
| 1. Question: | General Structural Note 9.3.2 c) on page S-1.2 in the structural drawings specifies Western Red Cedar – Grade Select Structural for the deck, curb/riser, post, and handrail as parts of the elevated boardwalk. This grade does not exist for cedar. There is a Select Grade however this is for appearance not for structural performance. Please clarify the appropriate description of the grade |
| Answer: | “Select Structural” is a recognized grade in the “Western Red Cedar Designer Handbook” See: www.realcedar.com/resources select “North American Publications” then “Designers Handbook”. If the Contractor has difficulty sourcing this grade, “Structural” grade shall be used for the decking and curb/riser, and No. 2 & better, clear to for the post and top railing. |
| 2. Question: | In Dwg W-14.1 some half blocks are required at culvert crossings. Is there a pay item for half lock blocks? |
-

- Minimum 85% polypropylene or polyester,
- Minimum thickness mm: n/a woven, 1.5 non-woven
- Mass per unit area g/sq.m: 150 woven, 150 non-woven
- Grab tensile strength N: 1400 woven, 700 non-woven
- Grab strength elongation %: <50 woven, 50 non-woven

- Puncture N: 500 woven, 275 non-woven
- Mullen burst kPa: 1300 woven, 1300 non-woven
- Trapezoidal tear N: 500 woven, 250 non-woven
- UV degradation %/500 hr: 50 woven, 50 non-woven
- Apparent opening size mm: 0.6 woven, 0.25 non-woven

9. Question: Is pay item 78, erosion control blanket (biodegradable) Specification 31 32 19, the same as pay item 79, Specification 31 32 19?

Answer: No. Pay item 78 is for the supply, installation, and maintenance of a 100% biodegradable erosion control blanket meeting the requirements of specification 31 32 19 of which there are several suppliers and manufacturers. Pay item 79 is for the installation and maintenance of erosion control blanket material (biodegradable) which will be supplied by Parks Canada and is stored within the Park.

10. Question: Can you please issue a new set of drawings that are more clear. Almost all of the drawings look as if they've been reduced or scanned multiple times and several drawings are completely illegible because of this (see Drawing T-48.2 for example). Please provide a fresh electronic set of all drawings.

Answer: A higher resolution set of drawings have been uploaded to buyandsell.gc.ca under "Attachments" <drawings_v2_...>
<https://buyandsell.gc.ca/procurement-data/tender-notice/PW-PWY-019-8566>

11. Question: Is it a conflict of interest if the environmental subcontractor for the bidder is the same company as the OEM (Owner's Environmental Monitor)?

Answer: No, we do not consider this to be a conflict of interest at this point in time. However, should additional information that may create a real or perceived Conflict of Interest/unfair advantage be discovered, Bidders must re-evaluate the situation in the context of the relevant terms and conditions of the solicitation and carefully consider whether it would render a sub-contractor ineligible to participate in the bid.

Addendum 2

Item	Specification Reference	Class of Labor, Plant or Material	Unit of Measurement	Estimated Quantity	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
151	33 42 13	1200 mm dia, 8 m long HDPE, complete	Each	1		
152	33 42 13	600 mm dia HDPE additional length to above	Lin. m	100		
		Temporary Pipe Culverts at Temporary Access Points				
153	33 42 13	450 mm diameter 8 m long	Each	51		
154	33 42 13	600 mm diameter 8 m long	Each	12		
		Concrete Box Culverts For Water Passage				
155	33 42 13	1800mm X 900 mm X 5 m long water passage culvert, complete	Each	3		
156	33 42 13	1800mm X 1200 mm X 5 m long water passage culvert, complete	Each	11		
157	33 42 13	Delete. Item not used				
158	33 42 13	2100mm X 1200 mm X 5 m long water passage culvert, complete	Each	3		
159	33 42 13	2400mm X 1200 mm X 5 m long water passage culvert, complete	Each	4		
		Concrete Box Culverts for Amphibians				
160	33 42 13	1800mm X 900 mm X 3.75 m long Amphibian underpass culvert, complete	Each	60		
161	33 42 13	1800mm X 900 mm X 17.5 m long Amphibian underpass culvert, complete with Pavement rehab	Each	3		
		Extend Existing Pipe Culverts				
162	33 42 13	H20+737 - 800 mm CSP, 1.5 m long extension	Lump Sum	1		
163	33 42 13	H18+221 - 1200 mm CSP, 2 m long extension	Lump Sum	1		
164	33 42 13	H17+929 - 800 mm CSP, 4.5 m long extension	Lump Sum	1		
165	33 42 13	H16+067 - 1200 mm HDPE 3 m long extension	Lump Sum	1		
166	33 42 13	H15+262 2X600 mm HDPE 5 m long extension	Lump Sum	1		
167	33 42 13	H15+097 600 mm CSP 5 m long extension	Lump Sum	1		
168	33 42 13	H9+110 -500 mm CSP 5 m long extension	Lump Sum	1		
169	33 42 13	H7+631 - 1200 mm HDPE, 2 m long extension	Lump Sum	1		
170	33 42 13	H0+119 - 600 mm CSP, 5 m long extension	Lump Sum	1		
171	33 42 13	H0+201 - 600 mm CSP, 5 m long extension	Lump Sum	1		
172	33 42 13	500 mm dia CSP additional length to above	Lin. m	5		
173	33 42 13	600 mm dia CSP additional length to above	Lin. m	5		
174	33 42 13	800 mm dia CSP additional length to above	Lin. m	10		
175	33 42 13	600 mm dia HDPE additional length to above	Lin. m	10		
176	33 42 13	1200 mm dia HDPE additional length to above	Lin. m	5		
177	31 23 33	Over excavation, backfill, and bedding	Cu.m	400		
		Fisheries Work				
178	33 42 15	Fisheries enhancement work detailed on sheet F-2	Lump Sum	1		
179	33 42 15	Fisheries enhancement work detailed on sheet F-3	Lump Sum	1		
180	33 42 15	Fisheries enhancement work detailed on sheet F-4	Lump Sum	1		
181	33 42 15	Fisheries enhancement work detailed on sheet F-5	Lump Sum	1		
182	33 42 15	Fisheries enhancement work detailed on sheet F-6	Lump Sum	1		
183	33 42 15	Fisheries enhancement work detailed on sheet F-7	Lump Sum	1		
184	33 42 15	Fisheries enhancement work detailed on sheet F-9	Lump Sum	1		
185	33 42 15	Fisheries enhancement work detailed on sheet F-10	Lump Sum	1		
186	33 42 15	Fisheries enhancement work detailed on sheet F-12	Lump Sum	1		
187	33 42 15	Fisheries enhancement work detailed on sheet F-13	Lump Sum	1		
188	33 42 15	Fisheries enhancement work detailed on sheet F-14	Lump Sum	1		
189	33 42 15	Fisheries enhancement work detailed on sheet F-15	Lump Sum	1		
		Manholes and Grates				
190	33 44 01	Man Hole Frame & Grates at 3 Amphibian Crossings	Each	6		
191	33 44 01	Adjust Existing Man Holes	Each	3		
192	33 44 01	200 diam. Lawn basin grate inlet	Each	8		
		Subtotal Utilities				