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**Bid Receiving Public Works and Government
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800 Burrard Street, Room 219
800, rue Burrard, pièce 219
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 Wick Road & Kwisitis Paving Upgrade	
Solicitation No. - N° de l'invitation EZ899-172844/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client	Date 2017-03-03
GETS Reference No. - N° de référence de SEAG PW-\$PWY-031-8005	
File No. - N° de dossier PWY-6-39331 (031)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-03-16	
Time Zone Fuseau horaire Pacific Standard Time PST	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes	
Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Leung, Janie	Buyer Id - Id de l'acheteur pwy031
Telephone No. - N° de téléphone (604) 666-8228 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Parks Canada (PCA) - Pacific Rim National Park Reserve - Tofino, 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
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Amd. No. - N° de la modif.
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Buyer ID - Id de l'acheteur
PWY031

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

File No. - N° du dossier
PWY-6-39331

CCC No./N° CCC - FMS No./N° VME

This Amendment #001 is raised to issue Addendum #1 and to revise Appendix 1 – Combined Price Form.

Previously issued Appendix 1 – Combined Price Form is replaced with **Appendix 1 – Combined Price Form, REVISED March 3, 2017**.

The Appendix 1 - Combined Price Form REVISED March 3, 2017 **must** be used when submitting your bid. Any bid submitted on a previous version of Appendix 1 – Combined Price Form will be considered non-compliant and therefore disqualified.

All other terms and conditions remain unchanged.

APPENDIX 1 - COMBINED PRICE FORM (5 pages) – REVISED March 3, 2017.

- 1) The prices per unit shall 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.

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 taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
GENERAL						
Division 1	General Requirements					
1.1	01 11 00	Mobilization and Demobilization	Lump Sum	1		
1.2	01 35 00	Special Procedures for Traffic Control	Lump Sum	1		
1.3	01 35 43	Erosion Control	Square Metre	16,200		
Division 2	Existing Conditions					
2.1	02 22 50	Removals and Abandonment	Lump Sum	1		
GENERAL SUBTOTAL						
COMMUNICATIONS						
Division 27	Communications					
27.1	27 05 01	Fibre Optic Communication	Lump Sum	1		
COMMUNICATIONS SUBTOTAL						

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Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
WICK ROAD Sta 0+267.67 to Sta 1+675						
Division 31	Earthworks					
31.1	31 11 00	Clearing and Grubbing	Lump Sum	1		
31.2	31 24 13	Asphalt Removal	Square Metre	8,900		
31.3	31 24 13	Excavation	Cubic Metre	6,000		
31.4	31 24 13	Embankment Fill	Cubic Metre	1,150		
31.5	31 24 13	Over-Excavation & Fill	Cubic Metre	1,000		
31.6	31 32 19	Geotextiles - Geocomposite	Square Metre	3,300		
Division 32	Road and Site Improvements					
32.1	32 11 16	Granular Sub-base (250mm thick)	Square Metre	12,400		
32.2	32 11 23	Granular Base (200mm thick)	Square Metre	11,300		
32.3	32 11 23	Shouldering (75mm thick)	Square Metre	1,750		
32.4	32 13 23.23	Asphalt Prime Coat	Square Metre	9,000		
32.6	32 12 16	Asphalt Paving (75mm thick)	Square Metre	9,000		
32.7	32 17 23	Pavement Markings	Lump Sum	1		
32.8	32 17 35	Traffic Signage	Lump Sum	1		
Division 33	Utilities					
33.1	33 42 13	Culvert No.48	Lump Sum	1		
33.2	33 42 13	Culvert No.47	Lump Sum	1		
33.3	33 42 13	Culvert No.46	Lump Sum	1		
33.4	33 42 13	Culvert No.C04	Lump Sum	1		
33.5	33 42 13	Culvert No.45	Lump Sum	1		
33.6	33 42 13	Culvert No.44	Lump Sum	1		
WICK ROAD Sta 0+267.67 to Sta 1+675 SUBTOTAL						

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Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
WICK ROAD Sta 5+000 to Sta 5+260						
Division 3	Concrete					
3.1	03 40 01	Concrete No-Post Barrier	Lineal Metre	230		
Division 31	Earthworks					
31.1	31 11 00	Grubbing and Stripping	Lump Sum	1		
31.2	31 24 13	Asphalt Removal	Square Metre	1,900		
31.3	31 24 13	Excavation	Cubic Metre	11,100		
31.4	31 24 13	Embankment Fill	Cubic Metre	180		
31.5	31 24 13	Over-Excavation & Fill	Cubic Metre	150		
31.6	31 32 19	Geotextiles - Geocomposite	Square Metre	500		
31.7	31 37 00	Rip Rap - 350 mm thick	Square Metre	800		
Division 32	Road and Site Improvements					
32.1	32 11 16	Granular Sub-base (250mm thick)	Square Metre	2,350		
32.2	32 11 23	Granular Base (200mm thick)	Square Metre	2,100		
32.3	32 11 23	Granular Base (225mm thick)	Square Metre	810		
32.4	32 11 23	Shouldering (50mm thick)	Square Metre	70		
32.5	32 11 23	Shouldering (75mm thick)	Square Metre	110		
32.6	32 13 23.23	Asphalt Prime Coat	Square Metre	2,750		
32.7	32 12 16	Asphalt Paving (50mm thick)	Square Metre	750		
32.8	32 12 16	Asphalt Paving (75mm thick)	Square Metre	2,000		
32.9	32 17 23	Pavement Markings	Lump Sum	1		
32.10	32 17 35	Traffic Signage	Lump Sum	1		
Division 33	Utilities					
33.1	33 42 13	Culvert No.C03	Lump Sum	1		
33.2	33 34 00	Sewer Forcemain - 75mm Dia HDPE	Lineal Metre	235		
33.3	33 34 00	Sewer Forcemain Tie-in	Each	1		
WICK ROAD Sta 5+000 to Sta 5+260 SUBTOTAL						

Item	Specification Reference	Class of Labour, Plant or Material	Unit of Measurement	Estimated Quantity (EQ)	Price per Unit applicable taxes extra (PU)	Extended amount (EQ x PU) applicable taxes extra
KWISITIS PARKING LOT and ACCESS ROAD						
Division 3	Concrete					
3.1	03 40 01	Concrete Wheel Stops	Each	26		
Division 31	Earthworks					
31.1	31 11 00	Grubbing and Stripping	Lump Sum	1		
31.2	31 24 13	Asphalt Removal	Square Metre	4,020		
31.3	31 24 13	Excavation	Cubic Metre	3,200		
31.4	31 24 13	Embankment Fill	Cubic Metre	50		
31.5	31 24 13	Over-Excavation & Fill	Cubic Metre	200		
31.6	31 32 19	Geotextiles - Geocomposite	Square Metre	660		
Division 32	Road and Site Improvements					
32.1	32 11 16	Granular Sub-base (250mm thick)	Square Metre	4,550		
32.2	32 11 23	Granular Base (200mm thick)	Square Metre	4,300		
32.3	32 11 23	Shouldering (50mm thick)	Square Metre	90		
32.4	32 11 23	Shouldering (75mm thick)	Square Metre	70		
32.5	32 13 23.23	Asphalt Prime Coat	Square Metre	4,040		
32.6	32 12 16	Asphalt Paving (50mm thick)	Square Metre	3,570		
32.7	32 12 16	Asphalt Paving (75mm thick)	Square Metre	470		
32.8	32 12 16	Extruded Asphalt Curb	Lineal Metre	51		
32.9	32 17 23	Pavement Markings	Lump Sum	1		
32.10	32 17 35	Traffic Signage	Lump Sum	1		
Division 33	Utilities					
33.1	33 11 01	Water Main 200mm (open cut)	Lineal Metre	120		
33.2	33 11 01	Water Main 200mm (directional drill)	Lineal Metre	115		
33.3	33 11 01	Water Main 75mm (open cut)	Lineal Metre	160		
33.4	33 11 01	Water Main 75mm (directional drill)	Lineal Metre	425		
33.5	33 11 01	Gate Valve 200mm	Each	2		
33.6	33 11 01	Gate Valve 150mm	Each	1		
33.7	33 11 01	Gate Valve 75mm	Each	1		
33.8	33 11 01	Hydrant Assembly	Each	1		
33.9	33 11 01	Water Main Testing	Lump Sum	1		

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33.10	33 11 01	Water Main Tie-in	Each	3		
33.11	33 34 00	Sewer Forcemain 75mm (open cut)	Lineal Metre	195		
33.12	33 34 00	Sewer Forcemain 50mm (open cut)	Lineal Metre	185		
33.13	33 34 00	Sewer Forcemain 50mm (directional)	Lineal Metre	415		
33.14	33 34 00	Gate Valve 75mm	Each	2		
33.15	33 34 00	Relocate Sewer Air Valve	Lump Sum	1		
33.16	33 34 00	Sewer Forcemain Testing	Lump Sum	1		
33.17	33 34 00	Sewer Forcemain Tie-in	Each	3		
33.18	33 42 13	Culvert No.C01	Lump Sum	1		
33.19	33 42 13	Culvert No.C02	Lump Sum	1		
33.20	33 42 13	Culvert No.C05	Lump Sum	1		
KWISITIS PARKING LOT and ACCESS ROAD SUBTOTAL						
TOTAL EXTENDED AMOUNT Excluding applicable tax(es)						

1.1 PRECEDENCE

- 1.1.1 This Addendum shall form part of the Tender Documents for the Pacific Rim National Park Reserve, Wick Road & Kwisitis Parking Lot Upgrade project and shall take precedence over all requirements of the aforementioned Tender Documents with which it may prove to be at variance unless otherwise qualified by the Engineer or Owner.

1.2 PURPOSE

- 1.2.1 The purpose of the Addendum is to:

1.2.1.1 Issue Questions & Answers #1 - #8; and,

1.2.1.2 Issue a revised Schedule of Quantity table, including removal of line 32.5, and revision of line 31.7 quantity from 500 to 800.

1.3 ISSUE QUESTIONS & ANSWERS #1 - #8

- 1.3.1 Questions and Answer No. 1 to No. 8 are hereby issued.

END OF SECTION

QUESTIONS and ANSWERS

- Q1. **Specifications Section 32 12 13 23, Asphalt Prime Coat, 2.1 Materials** – Can **EP 2000** be used for prime coat in place of **SS 1H** (BC MoTI used it on HWY 4)? How will the prime coat be paid? Will it be paid as a unit rate as per the actual m2 applied or will it be paid by a lump sum?
- A1. *Yes, EP 2000 is an allowable substitute. Payment is fully described in **Item 1.1 Measurement for Payment**.*
- Q2. **Specifications Section 32 12 13 16, Asphalt Tack Coat, 2.1 Materials** - Can **EP 2000** be used for prime coat in place of **SS 1** (BC MoTI used it on HWY 4)? How will the prime coat be paid? Will it be paid as a unit rate as per the actual m2 applied or will it be paid by a lump sum?
- A2. *Yes, EP 2000 is an allowable substitute. Payment is fully described in **Item 1.1 Measurement for Payment**.*
- Q3. **Specifications Section 32 12 16, Asphalt Paving, Part 2.3 Mix Design** – The minimum VMA% is stated as 15% in your specs (2.3.3.2). Should this value not be 14% VMA when asking for a 19mm gradation design?
- A3. *Yes, this should read minimum 14% VMA.*
- Q4. **Specifications Section 32 12 16, Asphalt Paving, Part 3.5 Compacting – 3.5.1 Reads...**”Roll asphalt continuously using established rolling pattern for test strip and to density of not less than 97% of 75 blow Marshall density in accordance with ASTM D1559 with no individual test less than 95%.” **Should that read...**”Roll asphalt continuously using established rolling pattern for test strip and to **an average density** of not less than 97% of 75 blow Marshall density in accordance with ASTM D1559 with no individual test less than 95%.”?
- A4. *Based on typical means of sampling and testing, “average” is implicitly implied.*
- Q5. **Invitation to Tender, Unit Price Table Division 32, 32.5 (Asphalt Paving 50mm thick)** – Can you confirm the quantity amount of the 50mm thick paving on Wick Rd of 9000 square metres? I am assuming that the 50mm thick paving quantity is for the 3.2, sidewalk adjacent to Wick Rd from STA 5+000 to 5+260.
- A5. *A corrected Schedule of Quantities has released, which has removed line 32.5 as one of the changes. There is no quantity of Asphalt Paving (50mm thick) in the section of Wick Road from Sta 0+267.67 to Sta 1+675, as there is no additional path adjacent the road in this section.*
- Q6. **Invitation to Tender, Unit Price Table** – Will there be a unit of measure added to the unit price table so that a unit rate price can be provided for the “**lap joint grinding**” required for pavement tie-ins?
- A6. *No, it is considered incidental to the Work.*
- Q7. **Invitation to Tender, Unit Price Table** – Is this project considered a “lump sum” project for payment or will each unit of measure be paid according to the unit rate price provided as per the measured unit in the field?
- A7. *A ‘Unit Price Arrangement’ is used for this project for payment. It means that part of the Contract that prescribes the product of a price per unit of measurement multiplied by a number of units of*
-

measurement for performance of the Work to which it relates. The Contractor will be paid according to the unit rate price provided in the table.

- Q8. **Invitation to Tender, Unit Price Table** – What is the payment schedule for work performed? Can a contractor or sub-contractor submit a claim for late payment?
- A8. *The "payment period" or schedule means a period of 30 consecutive days or such other longer period as may be agreed between the Contractor and Canada. On the expiration of the payment period, the Contractor can submit a claim for progress payments for work that has been done or materials that have been delivered to site. Please see GC5.4 Progress Payment of GC 5 -Terms of Payment > \$100k – Construction Services. For late payment, please see GC 5.11 Delay in Making Payment, also under GC 5 -Terms of Payment > \$100k – Construction Services.*

END OF SECTION
