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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

<b>Title - Sujet</b> Perimeter Road Upgrade	
<b>Solicitation No. - N° de l'invitation</b> EZ899-182351/A	<b>Amendment No. - N° modif.</b> 002
<b>Client Reference No. - N° de référence du client</b>	<b>Date</b> 2018-01-18
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-037-8268	
<b>File No. - N° de dossier</b> PWY-7-40329 (037)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2018-01-25</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Standard Time PST
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Costa (PWY), Michaela	<b>Buyer Id - Id de l'acheteur</b> pwy037
<b>Telephone No. - N° de téléphone</b> (236) 888-7800 ( )	<b>FAX No. - N° de FAX</b> (604) 775-6633
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> CSC - Mission Institution - Mission, BC	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

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

Solicitation No. - N° de l'invitation  
EZ899-182351/A  
Client Ref. No. - N° de réf. du client  
EZ899-182351

Amd. No. - N° de la modif.  
**002**  
File No. - N° du dossier  
PWY-7-40329

Buyer ID - Id de l'acheteur  
PWY037  
CCC No./N° CCC - FMS No./N° VME

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**Solicitation No.: EZ899-182351/A**

**Amendment No.: 002**

This Solicitation Amendment 002 is raised to incorporate ADDENDUM No. 01.

See attached ADDENDUM No. 001

**All other terms and conditions remain unchanged.**

## **1.0 GENERAL**

- .1 This Addendum forms part of the Contract Documents and shall be read, interpreted and coordinated with all other parts. The costs of all work contained herein shall be included in the Contract Price. The following revisions supersede the information contained in the original Tender Documents to the extent referenced and shall become part thereof.

## **2.0 ANSWERS TO QUESTIONS FROM PROSPECTIVE PROPONENTS**

.1 Question:

Considering the various questions presented at the bid meeting including the request for the consultant to confirm the process for base prep and paving and the timing of various permits for some of the environmentally sensitive areas we would like to make a request for an extension to the bid closing date of Jan 18, 2018.

Answer:

The bid closing date is revised to January 25, 2018.

.2 Question:

I was reviewing the Mission Institute Medium - Perimeter Road Upgrades PWGSC Bid Documents and would like to inquire if a consultant has been chosen for the Inspection services required during the construction operations? If not we would be interested in reviewing your requirements in that regard.

Answer:

Consultants have been appointed to provide construction stage field review services.

.3 Question:

Would MMCD specifications be accepted for use for pavement crack sealing? MMCD standards are more up to date than those specified in the tender, and are better suited for this scope of work.

Answer:

Master Municipal Construction Documents (MMCD) Association's 2009 Platinum Edition Volume II Specification Section 32 01 17.7 – "Pavement Crack Cleaning and Filling Prior to Overlay" is an acceptable alternative to the tender Specification Section 32 01 11.02 – "Pavement Crack Cleaning and Filling".

.4 Question:

Drawing C1 Detail 2 shows 300mm wide shoulder while Detail 3 shows 1.0m wide shoulders. Please clarify shoulder width.

Answer:

The 1.0m shoulder width shown on Drawing C1 Detail 3 is required between stations 0+567.24m and 0+817.82 only. At all other station locations, the 300mm shoulder width shown on Drawing C1 Detail 2 is to be constructed wherever a restored or widened pavement edge is required.

.5 Question:

Refer to specifications section 01 01 50 General Instructions - 10.2 regarding depths of restoration. Additional fill beyond the specified 200mm of subgrade removal and replacement may be required to achieve some design grades. Will native material be accepted for use as fill?

Answer:

Subgrade fill is to comply with the general notes titled "Subgrade Fill and Subgrade Restoration" on Drawing C1.

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.6 Question:

Please clarify whether proposed drainage ditch along East Road requires topsoil and seeding after grading of ditch. If so, please specify depth of soil.

Answer:

Pricing is to allow for the proposed drainage ditch along the west side of the east portion of the perimeter road to be topsoiled to a depth of 50mm and mechanically seeded in accordance with the specifications.

.7 Question:

Asphalt prime is typically not used in environmentally sensitive areas / near waterways, and uncommonly used in municipal roads. Please clarify whether asphalt prime is required.

Answer:

Pricing is to allow for asphalt prime as specified. Should the Departmental Representative elect to delete asphalt prime from all or parts of the Contract Works on a case by case basis, an appropriate credit will be requested.

.8 Question:

Please also confirm whether existing pavement on East Road is to be entirely removed ie. full depth, full width of road?

Answer:

The proposed scope of works along the east section of the perimeter road includes the milling and offsite disposal of all existing asphalt paving between STA 0+567.24m and STA 0+817.82m prior to placing additional granular structure to increase the elevation of the road pavement. The milling and disposal of existing asphalt paving is in addition to the subexcavation and restoration requirements described in the tender documents and is consistent with the scope of "Option 3 – Raising of Pavement" described on page 9 of the Geotechnical Report.

### **3.0 SUPPLEMENTARY SPECIFICATION CLAUSES**

#### **01 01 50 GENERAL INSTRUCTIONS**

**Add the following clauses:**

#### **5 LAYOUT OF WORK**

- .5 Prior to commencement of construction works, site preparations are to be completed in accordance to approved environmental protection measures and the Erosion Sediment Control plans in order to isolate all site watercourses from in water activities.

#### **9 ENVIRONMENTAL PROCEDURES**

- .9 The Contractor is to be familiar with and will conduct activities in accordance with applicable environmental legislation and regulations, including, but not limited to, the *Species at Risk Act*, *Fisheries Act*, *Migratory Birds Convention Act* and the *Canadian Environmental Assessment Act* 2012. These specifications do not extend any approvals under Canadian Law to the Contractor.
- .10 The Contractor will comply with salvage works as specified in Fisheries and Oceans Canada Licence Number: XR 11 2018 for all fish salvage associated with the Mission Medium Institution Perimeter Road Repaving Project.
- .11 The Contractor will obtain approvals, permits, licences and/or authorizations that they require to purchase or dispose of materials and equipment required to perform the works, if needed. Proof must be provided if requested by the Departmental Representative.

**Mission Institution, Medium – Perimeter Road Upgrades**

**.12 Environmental Protection Measures**

- .1 The Contractor is to prepare an Environmental Protection Plan that will include an Erosion Sediment Control plan and have it reviewed by Departmental Representative prior to commencing works.
- .2 The Contractor must protect the eastern wetland from siltation and contamination during the construction of the works, in accordance with the requirements of the Environmental Effects Evaluation Report.
- .3 The Contractor is to retain an independent Environmental Monitor that that is to be audited by the Departmental Representative through the project.
- .4 The Contractor is to be responsible for developing a plan to minimize mobilization of sediments and control erosion related to the works. The plan must identify any areas of established vegetation to be cleared, access points to and from the site, laydown areas and work zone limits. The plan must be reviewed by the Departmental Representative. The plan is to take into consideration environmental sensitivities located at and around the site, including:
  - a. Retaining existing vegetation, where possible;
  - b. Maintaining water quality standards (e.g. meeting the BC Water Quality Turbidity Guidelines for Aquatic Life);
  - c. Protection of species at risk located outside/downstream and east of the project footprint (e.g., cutthroat trout and other species at risk potential in the area).
- .5 The Contractor is to be responsible for the installation, maintenance and repair of any erosion and sediment control measures included above.
- .6 All salvage activities are to be performed by Department Representative prior to the Contractor commencing works in associated watercourses.
- .7 The Contractor must prepare a Spill Response Plan. The plan must include plans for refuelling equipment and requiring spill kits onsite at suitable quantities to contain the quantity of reportable fluids being used. The plan must be reviewed by the Departmental Representative prior to works. The Contractor must be responsible for executing the plan in the event a spill occurs.
- .8 The Contractor is to be responsible for conducting the works and installation of measures, if required, to keep heavy machinery tracks out of the water.
- .9 The Contractor must obtain approval from the Departmental Representative for any site access, laydown and storage areas required to perform the works.
- .10 The Contractor must keep a hard copy of all project specifications and related documents on site.
- .11 The Contractor must not enter with heavy machinery, or otherwise disturb, any environmentally sensitive areas identified during the start-up meeting.
- .12 Time is of the essence— once works begin they must be completed as quickly as possible and all instream works is to be performed in the dry and under the supervision of the Contractor's Environmental Monitor.
- .13 The Contractor and his Environmental Monitor must inspect all machinery and equipment daily prior to use and only equipment in good working order must be used.
- .14 No washing of machinery or equipment must not occur within 30 m of any regulated stream identified during the start-up meeting.
- .15 Fuel storage and refueling procedures prepared by the Contractor must be approved by the Departmental Representative if refuelling is to occur within 30 m of any regulated watercourse identified during the start-up meeting. Refueling procedures must be developed to protect environmental features located at the facility.

- .16 The Contractor and their Environmental Monitor must cooperate with the Departmental Representative in addressing environmental issues should they arise.

**31 00 99 EARTHWORK FOR MINOR WORKS**

**Include the following clause in Section 3.6 GRADING:**

- .8 Conduct grading in accordance to Environmental Protection Plans and Erosion Sediment Control plan.

**Include the following clause in Section 3.8 RESTORATION - GENERAL:**

- .4 Complete works in accordance to approved Erosion Sediment Control Plan.

**Include the following clause in Section 3.1 SITE PREPARATION:**

- .3 Prior to commencing earth works, isolate environmental sensitive areas as per the approved Erosion Sediment Control plan.

**03 30 00.01 CAST-IN-PLACE CONCRETE (SHORT FORM)**

**Include the following clause in Section 3.2 INSTALLATION/APPLICATION:**

- .3 Concrete works are to be required to comply with the approved Environmental Protection Plan.

**END OF TENDER ADDENDUM No. 01**