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**Vancouver**  
**British Columbia**  
**V6Z 2V8**  
**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, 12th floor**  
**800, rue Burrard, 12e étage**  
**Vancouver**  
**British C**  
**V6Z 2V8**

<b>Title - Sujet</b> Resurfacing Concrete Channels	
<b>Solicitation No. - N° de l'invitation</b> F1700-120002/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> F1700-120002	<b>Date</b> 2012-03-21
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$PWY-004-6636	
<b>File No. - N° de dossier</b> PWY-1-34467 (004)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-04-05</b>	<b>Time Zone</b> Fuseau horaire 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> Mestry, Ruth (PWY)	<b>Buyer Id - Id de l'acheteur</b> pwy004
<b>Telephone No. - N° de téléphone</b> (604) 775-9385 ( )	<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> DFO - Robertson Creek Hatchery, Port Alberni, B.C.	

**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 (type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation

F1700-120002/A

Amd. No. - N° de la modif.

004

Buyer ID - Id de l'acheteur

pw004

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

F1700-120002

File No. - N° du dossier

PWY-1-34467

CCC No./N° CCC - FMS No/ N° VME

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“Les documents français seront disponibles sur demande”

**The following changes/clarifications in the tender documents are effective immediately. This Addendum will form part of the Contract Documents**

Following items of note were discussed during the site meeting.

**1. Target Dates per Drawings**

It was announced that there have been some adjustments to dates as noted on the drawings, Specifically the Chinook Holding Ponds and Coho Rearing Channels. Amendments for the new dates will be issued.

Discussed large scope of work for this season. Strong recommendation to split the work over two seasons to allow for smooth work flow and to better suit capacity of bidding contractors to complete work. This is currently being considered. Sequencing and prioritizing decisions regarding which areas to defer to following season to be made. It was noted that the hatcheries preference would be to complete the larger single items during the first season. It is recommended that DFO strongly consider tender submissions made that allow for work to be carried over two seasons

NEW DATES:-

Purple on drawings; 1b,2b: April 5, 2012. To September 1, 2012.

Red on drawings; Coho release structure, from earthen ponds: April 5, 2012. To September 1, 2012.

Blue on drawings; Divider structures in earthen ponds: April 5, 2012. To September 1, 2012.

Yellow on drawings; Experimental test flume: May 15, 2012 to August 31, 2012.

Green on drawings; August 1, 2013 to September, 30, 2013.

Orange on Drawings; May 10, 2013 to July 15, 2013.

NOTE. All resurfacing to be completed by September 30, 2013. All work schedules to be conducted in consultation with the Robertson Creek Hatchery manager and assistant manager.

All work to be conducted with the approval of the DFO engineer or the DFO site representative.

2. **Hours of Work** – Contractors stated requirement for work hours outside of normal hatchery “open” hours. Typical hours for certain parts of the resurfacing will see the need to extend hours from 7am – Midnight. This is to allow for application of filling and coating materials while surface temperature is declining as required by the specification. Provision will be made to allow for contractors to dummy lock gate while working and to lock up upon leaving site. It was noted that contractors are to have required First Aid on crew to meet Worksafe regulations especially during these hours outside of normal hatchery operations.
3. **Materials** – Manufacturers material data sheets were made available to all contractors. Bidders are advised that they are to seek additional application instructions and cautions regarding application of materials from the material supplier. These may include additional items referenced, though not specifically included, in the specification document covering mixing, temperature, surface requirements, ambient conditions, curing and application. Contractors are to make determination for volume of material required based on viewing observations.
4. The materials to be used are as in the project specifications, approved equivalents will be considered.
5. **Termination of resurfacing and coatings – All Ponds** – Coating system including resurfacing shall terminate at the top edge of walls or chamfer at top of walls unless indicated otherwise in the specification drawings. The full resurfacing system, including the Devfil 145, or approved equivalent shall be used in all areas where fish are reared or held.

The coating system for areas where fish are not held or reared shall be the complete surface preparation to SSPC SP 13, followed by two coats of BarRust 236, or approved equivalent, finish colour Hunter Green applied at the practical spread rate per specification requirements. This will include areas such as the “non rearing/holding side of screens and areas where adult fish only pass through.

6. **Tops of Walls – All Ponds** - Tops of walls where coating systems are specified are to be prepared to SSPC SP 13 followed by treatment with Kryton Hydro Stop, or approved equivalent, applied in accordance with manufacturer’s directions (Data Sheet attached). Apply HydroStop in two coats applied at the rate of 100-150sq.ft./gal. Hardware, walkways and grating is to be removed and replaced as required to enable the whole of the horizontal surface and chamfered areas of the tops of walls to be treated. Note, the tops of the walls have not been identified in the contract drawings.

7. **In ponds 1B @ 2B (Coded Purple on drawings)** A number of cracks were noted in the walls of these ponds that will require Injection Repair. These cracks will require injection repair using Urethane based materials such as SikaFix PU, or approved equivalent. (Data Sheet attached).
8. **Steelhead Rearing Ponds A-F (Coded Green on drawings)** Condition of concrete noted as generally uncoated with exposed aggregate. A number of cracks were noted in the walls of these ponds that will require Injection Repair. These cracks will require injection repair using Urethane based materials such as SikaFix PU , or approved equivalent.(Data Sheet attached).
9. **Fishway (Coded Orange on drawings)** Fishway to receive only the Epoxy coatings only and does not require resurfacing. There may be some concrete repairs required which was not visible at the time of viewing due to water turbulence.
10. **Holding/Rearing Ponds 3B, 4B, 5B & 6B (Coded Orange on drawings)** Several cracks were noted adjacent to expansion/construction joints in a number of these ponds. We anticipate these will require urethane injection repairs. The area covered by the Steel checker plate, currently marked on the drawings to be included is now to be deleted. The top surface of the checker plate is to be abrasive blasted to SSPC SP 10 followed by 2 coats of BarRust 236 , or approved equivalent, per embedded steel specification with the addition of DevBeads, or approved equivalent, to aid as non-slip in the top coat.
11. **Intake Structure "Jones Wheel" (Coded Orange on drawing 31-17-M56)** Delete this item.
12. **Coho Rearing Ponds (Coded Red on drawings)** see new project recommended dates.
13. **Coho Rearing Channel Divider Structures (Coded Blue on drawings).** Delete slab portion from resurfacing.
14. **Coho Rearing – Outflow (Coded Red on drawings)** Delete Slab portion from refinishing. Contractor is to remove rocks and debris away from walls to allow refinishing. Walls are to be refinished down to the slab. Rebuild Construction joints across slab and walls. Termination point to be at the South end of the bridge downstream. The tops of walls shall be treated with Kryton WaterStop , or approved equivalent ,but the handrails will not require removal in this area.