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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 Hatchery Complex Construction	
Solicitation No. - N° de l'invitation F1700-150669/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client F1700-150669	Date 2016-01-29
GETS Reference No. - N° de référence de SEAG PW-\$PWY-028-7723	
File No. - N° de dossier PWY-5-38345 (028)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-02-05	
Time Zone Fuseau horaire Pacific Standard Time PST	
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: Lam (PWY), Tian	Buyer Id - Id de l'acheteur pwy028
Telephone No. - N° de téléphone (604) 775-9382 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO - Snootli Creek Hatchery - Bella Coola, 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
F1700-150669/A

Amd. No. - N° de la modif.
003

Buyer ID - Id de l'acheteur
pwy028

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

File No. - N° du dossier CCC No./N°
PWY-5-38345

CCC - FMS No./N° VME

Amendment 003 has been raised to

- 1) Extend the closing date of this solicitation.
- 2) Issue Addendum #002

Please find Addendum #002 herein.

All other terms and conditions remain unchanged.

Extension of Time for Tenderers

Hatchery Complex Construction
Snootli Creek Hatchery, Bella Coola, B.C
Solicitation No: F1700-150669/A

Notice is hereby given that the time for reception of tenders previously due at 2:00 p.m. P.S.T. on February 4, 2016 is hereby extended to **2:00 p.m. P.S.T. on February 5, 2016.**

All other terms and conditions remain unchanged.

Solicitation No. - N° de l'invitation
F1700-150669/A

Amd. No. - N° de la modif.
003

Buyer ID - Id de l'acheteur
pwy028

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

File No. - N° du dossier CCC No./N°
PWY-5-38345

CCC - FMS No./N° VME

NOTE TO TENDERERS: Use the mailing label below and affix it securely to the outside of the envelope or package containing your tender. Always ensure your company name, return address, tender number and closing date appear legibly on the outside of your bid submission.

REAL PROPERTY CONTRACTING
Public Works & Government Services Canada
219- 800 Burrard Street
Vancouver, B.C. V6Z 0B9

Requisition No.: F1700-150669/A

Tender Closing Date & Time: February 5, 2016 @ 2:00pm P.S.T.

Project Description: Hatchery Complex Construction,
Snootli Creek Hatchery, Bella Coola, B.C.

TL

THE FOLLOWING CHANGES/CLARIFICATIONS IN THE TENDER DOCUMENTS ARE EFFECTIVE IMMEDIATELY.

“THIS ADDENDUM WILL FORM PART OF THE CONTRACT DOCUMENTS”

ANSWERS TO QUESTIONS RAISED BY BIDDERS

Q1. Are we going to get a hardware schedule for the door ?

A1. Hardware Schedule is located on attached Revised Drawing No. 24 (A-209: Doors, Frames and Hardware). Also refer to Q2. Below.

Q2. On drawing 209, door, frame and hardware schedule, it shows hardware groups 1 thru 16, yet in 08 71 00 Door Hardware, there is only 3 hardware groups shown. Will you be issuing a new hardware schedule by addendum ?

A2. See attached Drawing 24: A-209 Door Frames & Hardware (Rev.2) 2016-01- 28 with new Door Frame & Hardware Schedule.

The following Hardware Groups are referenced in the above referenced Drawing 24 and supercede those listed in Technical Specification Section 08 71 00:

REVISED HARDWARE SCHEDULE:

Hardware Group No. 1: d100a

- > 3 - BB hinges 114 x 101, C26D, 1@NRP*
- > 1 - HD dead-latch, keyed both sides C26D*
- > 1 - paddle latch*
- > 1 - door pull 25 mm diameter x 305*
- > 1 - push plate*
- > 1 - power operator c/w mounting plate*
- > 1 - electric strike*
- > 2 - wall actuator*
- > 1 - threshold CT-10 x width*
- > 1 - door position switch*
- > 1 - wiring harness*
- > 1 - weatherstripping, wool, 914 x 2132 x 914*

Hardware Group No. 2: d100b

- > 3 - BB hinges 114 x 101, C26D, 1@NRP
- > 1 - door pull 25 mm diameter x 305
- > 1 - door push plate
- > 1 - power operator c/w mounting plate
- > 2 - wall actuator
- > 1 - door position switch
- > 1 - wiring harness

Notes:

- > - Requires 120 v AC to power operator locations
- > - Requires low voltage power to actuator button locations
- > - Requires low voltage power to electric strike

Hardware Group No. 3: d107, d111, d114b, d115c, d120

- > 3 - BB hinges 114 x 101, C26D, 1@NRP
- > 1 - lever lockset "Entrance" 26D
- > 1 - closer c/w 110° stop
- > 1 - weatherstripping, 2132 x 914 x 2132
- > 1 - threshold C10

Hardware Group No. 4: d113a, d113b, d115b, d117

- > 6 - BB hinges 114 x 101, C26D, 1@NRP
- > 1 - lever lockset "Entrance", 26D
- > 1 - dummy lever handle
- > 2 - flushbolts LH leaf
- > 1 - deadbolt c/w strike
- > 2 - closer, 26D
- > 1 - threshold C10 x 1828
- > 1 - weatherstripping, 2132 x 1828 x 2132

Hardware Group No. 5: d102, d104, d132, d133 (Office)

- > 3 - BB hinges 114 x 102, C26D
- > 1 - lever lockset "Office"
- > 1 - floor stop

Hardware Group No. 6: d105a, d105b, d125, d126 (Passage), d130

- > 3 - BB hinges 114 x 101, C26D
- > 1 - lever set "Passage"
- > 1 - floor stop

Hardware Group No. 7: (Interior Double)

- > 6 - BB hinges 114 x 101, C26D
- > 1 - lever set "Classroom"
- > 1 - dummy lever set
- > 1 - flush bolts up and down
- > 1 - closer
- > 2 - floor stops

Hardware Group No. 8: d106, d112 (Interior Service Space), d118a, d118b, d119, d127

- > 3 - BB hinges 114 x 101, C26D
- > 1 - lever lockset "Storeroom"
- > 1 - closer c/w 110° rigid stop

Hardware Group No. 9: d109a, d109b, d110a (WR Push/Pull)

- > 3 - BB hinges 114 x 101, C26D
- > 1 - push plate 101 x 350
- > 1 - pull 25 mm diameter x 305
- > 1 - closer
- > 1 - signage: Men/HC, Women/HC, Women/HC

Hardware Group No. 10: Doors Within Washroom 109 & 110, Doors Within Temporary Residence (Residence Grade II Sets for 35 mm doors) Washrooms, Bathrooms, Shower Stalls:

- > 3 - hinges, 89 x 89, 26D
- > 1 - lever "Privacy" set
- > 1 - floor stop
- > Closets:
- > 3 - hinges, 89 x 89, 26D
- > 1 - lever "Passage" set

Hardware Group 11: Residential Entry d108a (20-Minute Door & Rated Hardware)

- > 3 - BB hinges 101 x 114
- > 1 - lever lockset "Hotel" c/w night latch & deadbolt
- > 1 - floor stop
- > 1 - closer

Hardware Group No. 12: d115a

- > 3 - spring/pivot dual-direction hinges
- > 2 - kickplate 350 mm x width, C26D
- > 2 - push plate, 114 x 350, C26D

Hardware Group No. 13: d131

- > 2 - BB hinges 110 x 114, C26D
- > 1 - "Barristers Gate" latch

Q3. Millwork Questions:

1. Cabinet door type and construction Section detail 2, 3, and 5 pg.A208 shows a shaker style door and solid slab drawer front. Section 6400 pg.#5 casework doors references preformed plastic laminate doors. My question is what is the intended type of door at these locations, is it solid wood or a Thermofoil type (unable to bend plastic laminate around profile as indicated in the section detail). See below for specs required on door/drawer type as there are price differences between the material types and required finishes.
 - a. Solid wood door/drawer, what is the material type and any profile required beyond shaker? Is the finish to be stained or a clear finish applied ?
 - b. Thermofoil door any profile beyond shaker and what is the intended color?
2. Pg. 5 section 6400 .4 Fronts - Drawer fronts are referenced as being grade premium 12mm thick
 - a. Clarify if there is an difference in thickness for the drawer fronts or if they are to be the same thickness as the Casework doors ie. 20mm thick and not 12mm thick
3. Casework spec is provided as AWMAC premium pre-manufactured plastic laminate.
 - a. Please provide the intended color for all exposed and semi-exposed locations including backs and drawer boxes.
4. Section detail 7 and 13 page A208 shows 2 layers 16mm plywood painted shelf with 19x32mm nosing. Is this detail to be applied to the kitchens in room C-126 and C-108 ? Section detail 4 pg. A208 for these kitchens does not include a description of shelving material but shows a wood nosing.
 - a. What detail applies to the kitchen shelves?
 - b. What is the required spec on the shelves in room C-126 and C-108?
5. Section detail 4 and 7 and the elevation details 2, 3, and 5 show a wood trim being applied at the top and bottom of all the casework. As there is no reference to the detail or spec provided for this detail or the construction type of the casework, I require clarification on the following:
 - a. Is the case construction intended to be frameless with full overlay doors ?
 - b. Or is it to be face framed construction as indicated by the wood trim ?
 - c. Or is this trim intended to be applied after in the form of a valence that runs full length and will eliminate the 38mm gaps that occur between the gables and avoid costly shop production to accommodate detail as the drawings shows ?
6. Front Reception Desk shows a 30mm granite worktop. Please provide product information/color for the granite.
7. Section 6400 page 2 references a certificate of Quality Compliance upon satisfactory completion of installation, are you requesting an AWMAC inspection and two year warranty on the millwork?
8. Please provide the following specific hardware requirements as the Hardware spec does not provide to allow appropriate costing
 - a. Doors - hinge type and pull/knob – product details
 - b. Drawer – slide type required (side mount or under mount) – product details
 - c. Case Goods – locks required? Specific location and type of lock – product details
9. Please confirm P-Lam C-top color and texture that is required, otherwise product will be based on manufactures standard color price range in a suede finish.

A3. Reference: Technical Specification Section 06 40 00 - Casework:

- *Section 2.2 Manufactured units, Article 2.5 Hardware: ADDEND as follows:*
 - *Hinges: Rocheleau PEN-110°, 1/2-overlay*
 - *Drawer slides: Side mount Rocheleau COU-FXS38-600 mm*
 - *Pulls: 6 mm x 101 mm aluminum D-pull*
 - *Knobs: 24 mm aluminum pull-knob*
- *AWMAC standard is quoted as a Standard of Acceptance but will not be the basis of a specific inspection.*
- *Section 3.3 Lunch Room only: Shaker-style doors this room only; clear finish on birch or maple.*
- *Kitchen shelves: 19 mm MDF/0.8 mm laminate, all surfaces.*
- *For the purposes of bidding, assume 'standard colours'*
- *Granite countertop: CIOT standard selector: 30 mm "Ivory Silk".*

Q4. Please clarify light fixture layout as the architectural and electrical reflected ceiling plans conflict.

A4. The Electrical Contractor should follow the electrical drawings E-202 (General Lighting Inside). Any conflict in lighting, the lighting schedule on E-202 shall take precedent over Drawing A-205 (Reflected Ceiling Plan and Details).

Q5.

1. Finish schedule on A205 indicates that Rooms 114, 115, 116, 117 are to be epoxy finish on all walls but the wall schedule on A202 shows FRP panels for type P2 & P5 wall. Please clarify.
2. Finish schedule on A205 indicates that Room 113 is to have epoxy finish on all walls but the wall schedule on A202 shows FRP panels for type P1 wall between gridlines 2 & 3. Please clarify.
3. Finish schedule on A205 indicates that room 118 is to have paint finish on all the walls but the wall schedule on A202 shows FRP panels for type P1 wall. Please clarify.

A5. Reference: Finish Schedule - Clarifications:

- *Epoxy coatings, where indicated, shall extend to +1500 mm AFF.*
- *Process Area 113: Epoxy coating to +1500 mm AFF at inside frame and outside walls, FRP panel at P1 and P2.*
- *Vinyl wallcovering: As specified at Section 09 72 16.*

Q6. Door Type 13 shown on A209 is to be aluminum as shown or Hollow Metal. It is shown in three locations: d112, d114a, and d115a. The frame is specified as hollow metal.

A6. Door Type 13 description, REVISE to: "Hollow metal door, 1/2 lite, with clear safety glass as shown."

Q7.

1. d112, d114a and d115a are spec'd as ½ lite aluminum in steel frames, can I substitute hollow metal doors c/w spec'd lite?
2. d131 shown as ½ height door c/w top ledge. Since this is the only access into the reception off from the waiting area I assume that they are looking for a 'dutch' door here. Please confirm, and please provide details of the frame type "J" for this door.
3. There appears to be some information missing from the hardware in section 08 71 00. It only shows groups 1, 2, and 3 but in the door and hardware schedule the groups go up to #17.
4. Is the glazing to be included for the metal doors and the wood doors, or is it part of the glazing contract.

A7. See answer to Q2 above regarding door types. Regarding Glass & Glazing: Glass, view panels and side lites within door assemblies shall be provided by Section 08 80 50.

Q8. Who pays for the Building Permit ?

A8. A building permit is not required.

Q9. Questions regarding the painting and wall coverings section for the Snootli Creek project.

1. Has a wall covering type and supplier been picked out for this project ?
2. Is there more than one type of wall covering ?
3. Are the wall coverings supplied by others and we just bid on the application ?
4. Are the wall coverings applied to all the walls of the rooms indicated ?
5. Is the interior and exterior painting to have MPI inspection ?
6. Is there any sandblasting required ?

A9.

- *Epoxy coatings, where indicated, shall extend to +1500 mm AFF.*
- *Process Area 113: Epoxy coating to +1500 mm AFF at inside frame and outside walls, FRP panel at P1 and P2.*
- *Vinyl wallcovering: As specified at Section 09 72 16.*

Q10.

1. Temporary site power supply by who ?
2. Wash carts supply by who ?
3. Do you require a ground wire from SSB1 to SSB2 in trench or the 4 in ducting ?
4. Where does CC2 come from ?
5. On drawing GE-001 communication pipe number CC2 is that the same pipe as TCP2 (Detail 5) incoming conduit to number TCP2 ?
6. Who supplies telecommunication panel and how many are there ?
7. Who is responsible for the cost of the BC Hydro Connection Fees ?
8. Review of document stipulates 25 year warranty on transformer. Please clarify.
9. As per Drawing GE-001 Reference is made to Trench #1 and says see Drawing Shop GE-001. Cannot locate layout of Trench #1. Is this trench by others also transformer, pad and secondary feeders to SSB1 is that by others ?
10. Ducts #CCR4, CCR5 and CCR6 am I correct to say fed from SSB2 and capped at 3.05m from building ?

A10.

1. *Temporary power is the responsibility of the Contractor.*
2. *Not applicable.*
3. *Since SSB1 and SSB2 both have a copper wire to GROUND, no GROUND WIRE is needed in the trench between the two switchboards, however; a BOND wire is required in the PVC conduits (PC3, PC4 and CC2) connecting the two Switchboards.*
4. *CC2 comes from the Telecommunication Room in the existing Shop Building.*
5. *Yes.*
6. *There is only one (1) TCP2 in this package. Contractor to supply and install as indicated on drawing GE-002.*
7. *There is no cost for the BC Hydro connection.*
8. *There are two small transformers in the Hatchery Complex building, TFX2 and TFX3, which do not require a 25 year warranty. The main site padmount transformer is not in this scope of work.*
9. *Trench #1 is the main power feed to the existing Shop Building. The transformer, pad and secondary feeders to SSB1 have been previously completed.*
10. *Ducts #CCR4, CCR5 and CCR6 are capped 3.05m outside of the existing Shop Building.*

Q11. What is the spec requirement for cleaning & priming of all interior structural steel and all other steel on this project ?

A11. All steel shall be cleaned and factory primed or shop primed with weldable primer before shipment to site, per specification and references. All exposed steel shall be topcoated; colour by Departmental Representative. Field touch-up responsibility of erector. Alkyd and waterborne dry fall finish on all exposed ceiling trusses and beams. Epoxy midcoat and polyurethane topcoat in Rooms 113 through 117.

Q12. Detail 7/A211 shows stainless steel base. What is the extent of this base? Does it go on the other walls in that room?

A12. Disregard stainless steel base requirement.

**REGISTRATION
PENDING**

DOOR FRAME SCHEDULE (2)
SCALE: 1 : 5

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COMEAU
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SNOUT CREEK HATCHERY
HATCHERY COMPLEX PACKAGING
DOOR, FRAMES & HARDWARE

 **FISHERIES AND OCEANS CANADA**
REAL PROPERTY AND TECHNICAL SUPPORT

DESIGNED P.G.M.	
DRAWN A.E.P.	
CHECKED	
RECOMMENDED	
APPROVED	LE
APPROVED	S

02	2016-01-28	NEW DOOR, FRAME & HARDWARE SCHEDULE ISSUED FOR TENDER	REVISION
01	2015-10-20		
NO.	DATE		

**COMEAU
MACKENZIE
ARCHITECTURE**

183 CHARLOTTE STREET, SAINT JOHN, NB E2L 0C7
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DESIGN & CONSULTING ENGINEERS

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NOTES

DWG. NO.	24
DRAWING REFERENCES	

PRINT DATE 2016-1-28 Z:\1-A0