

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
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 135 kV Substation Upgrade	
Solicitation No. - N° de l'invitation F1700-150694/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F1700-150694	Date 2015-06-29
GETS Reference No. - N° de référence de SEAG PW-\$PWY-005-7532	
File No. - N° de dossier PWY-5-38046 (005)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-07-13	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: Pillay, Sal (PWY)	Buyer Id - Id de l'acheteur pwy005
Telephone No. - N° de téléphone (604) 775-9386 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO - Conuma River Hatchery - Vancouver River, 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

June 29/2015

Response to Question Received

Q1. Have you already procured the new transformers for this site?

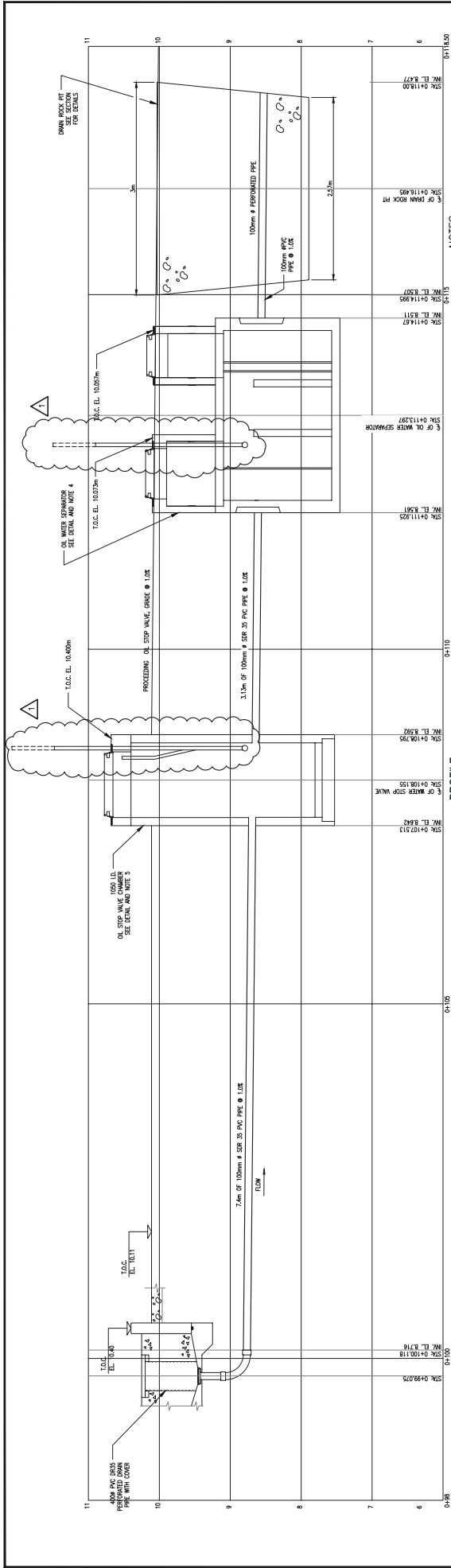
A1. Yes. The two transformers for this project have been purchased by DFO and delivery was taken in 2014.

Addendum # 1

The following changes in the Tender Documents are effective immediately. This addendum will form part of the Tender/Contract Documents

1. Drawing 32-18-284 Rev.1 supersedes / replaces its previously issued Rev. 0.
2. Drawing 32-18-289 Rev. 1 supersedes / replaces its previously issued Rev. 0.
3. Refer to the Drawing list on Drawing 32-18-281, **DELETE** drawing 32-18-285 - Water Pipe Relocation Plan, Sections and Notes
All Contract references to relocating existing 500mm HDPE pipe are VOID.
This pipe is now believed to be buried at least 2.5m below present grade.
4. To Section 01 11 00 - 1.2.2 **ADD**;
.27 Supply and install two mechanical liquid level indicators; one for oil stop valve chamber and one for oil water separator. The Contractor shall provide drawing(s) complete with material descriptions of the indicators for approval by the Consultant prior to procurement and construction.
5. To Section 33 41 01; after Item 2.8 **ADD**;
2.9 Mechanical Liquid Level Indicators shall consist of:
 - .1 A rigid PVC tube, nominal 19mm diameter,
 - .2 Rigid fibreglass rod, nominal 12mm diameter, uppermost 600mm painted fluorescent red,
 - .3 Aluminum disc-cap, min 3mm thick and nominal 26 mm diameter (permanently secured to the top of the fiberglass rod),
 - .4 Plastic float, ball type, (secured to base of fibreglass rod) with sufficient buoyancy to readily lift float, rod and disc-cap assembly.
6. After Item 3.5.3 **ADD**;
.4 Liquid Level Indicators for the oil stop chamber and the oil water separator, shown on Drawing 32-18-284, shall be designed and installed:

-
- .1 with the top of the rigid tube extended and secured above grade between 800 and 900mm and its bottom opening about 600mm above the float,
 - .2 with the aluminum disc cap attached to the rod such that the rod, and rain, etc., will not fall through the RPVC tube,
 - .3 with the float attached to fiberglass rod initially at rest with float base at the top elevation of the outlet pipe opening,
 - .4 so that when the water/oil level in the chamber or oil water separator rises up to 600mm above the top of the outlet pipe, the painted portion of the fibreglass rod will be correspondingly exposed above the tube and readily visible above grade by hatchery personnel, and
 - .5 all materials shall be durable and capable of performing in all weather conditions without corrosion and the moving components shall also be lightweight.

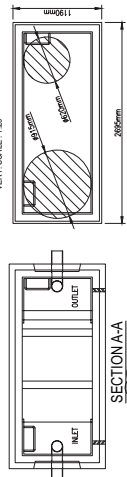


NOTES:

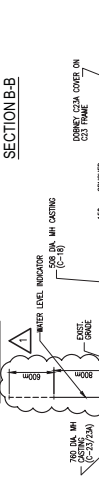
1. FOR GENERAL NOTES, SEE DMC 32-18-282.
 2. ALL DIMENSIONS ARE IN METRES (UNLESS NOTED OTHERWISE).
 3. BOTTOM OF CONCRETE FOOTINGS SHALL BE AT LEAST 1.2 METRES BELOW FINISHED GRADE.
 4. OIL WATER SEPARATOR SHALL BE MODEL 360 OIL INTERCEPTOR (OPS) COMPLETE WITH 1-PPE ASSEMBLY, OF RECYCLED EQUIPMENT.
 5. OIL STOP VALVE SHALL BE EQUIP FLO STOP VALVE SPECIFIC GRAVITY OF OIL IS 0.91, OF RECYCLED EQUIPMENT.
 6. EXISTING GRADE IS APPROXIMATE. CONTRACTOR SHALL VERIFY EXISTING GRADE AND ADJUST GRADE AS NECESSARY TO THE DESIGN. ADJUSTMENT OF GRADE MAY BE REQUIRED.
 7. OIL WATER SEPARATOR SHALL BE DESIGNED TO WITHSTAND:
 - 7.1. LATERAL SOIL PRESSURE
 - 7.2. H-20 TRAFFIC LOAD RATED
- THE MANUFACTURER SHALL PREPARE FABRICATION DRAWINGS UNDER THE DIRECTION OF AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE PROVINCE OF ONTARIO.
- CONCRETE FOR SEPARATOR SHALL HAVE MINIMUM C-1000 ADDED TO THE MIXTURE FOR FIBRE REINFORCEMENT. ALL IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

PROFILE

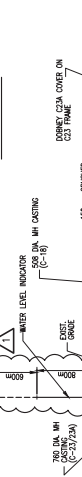
HORIZ SCALE 1:25
VERT SCALE 1:25



SECTION A-A

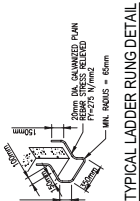


SECTION B-B



DRAIN ROCK PIT SECTION

SCALE 1:25

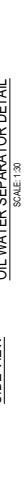


TYPICAL LADDER RUNG DETAIL

SCALE 1:25

OIL WATER SEPARATOR DETAIL

SCALE 1:30



OIL STOP VALVE CHAMBER DETAIL

SCALE 1:30




PRELIMINARY

ISSUED FOR TENDER ONLY

Ausenco
PROJECT: CONSUMERS AND OCEANS CANADA
DRAWING NO. F1700-150694

THE DRAWING IS THE PROPERTY OF AUSENCO. IT IS TO BE USED FOR THE PROJECT AND NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF AUSENCO. ANY REPRODUCTION OR COPIING OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF AUSENCO IS STRICTLY PROHIBITED. THE DRAWING IS TO BE USED FOR THE PROJECT AND NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF AUSENCO. ANY REPRODUCTION OR COPIING OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF AUSENCO IS STRICTLY PROHIBITED.

SCALE 1:30				FISHERIES AND OCEANS CANADA REAL PROPERTY AND TECHNICAL SUPPORT				SCALE							
								CONUMA RIVER HATCHERY CONTRACT NO. F1700-150694 138 kV SUBSTATION UPGRADE OIL WATER SEPARATOR AND DETAILS				AS SHOWN			
												DATE			
												APRIL 2015			
												DRAWING NUMBER			
								32-18-284							
								REVISION							
								1							

				DESCENDING DRAIN S. RAIL DRAINAGE RECOMMENDED				NO. DATE REVISIONS							
1 JUNE 16/2015				ISSUED FOR ADENDUM No. 1											
9 MAY 26/2015				ISSUED FOR TENDER											

