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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
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Title - Sujet Amphitrite Point Equipment Building	
Solicitation No. - N° de l'invitation F1705-190000/A	**Amendment No. - N° modif.** 001
Client Reference No. - N° de référence du client F1705-190000	**Date** 2019-04-25
GETS Reference No. - N° de référence de SEAG PW-$PWY-039-8587	
File No. - N° de dossier PWY-8-41291 (039)	**CCC No./N° CCC - FMS No./N° VME**
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-05-09	**Time Zone** **Fuseau horaire** Pacific Daylight Saving Time PDT
F.O.B. - F.A.B. **Plant-Usine:** ☐ **Destination:** ☑ **Other-Autre:** ☐	
Address Enquiries to: - Adresser toutes questions à: Park (PWY), Isabell	**Buyer Id - Id de l'acheteur** pwy039
Telephone No. - N° de téléphone (604) 365-0073 ( )	**FAX No. - N° de FAX** ( ) -
Destination - of Goods, Services, and Construction: **Destination - des biens, services et construction:** DFO - Amphitrite Point - Ucluelet, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	**Delivery Offered - Livraison proposée**
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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**

Canada

Amendment 001

This amendment is issued to :

1. extend the closing date;
2. publish site visit attendees list;
3. publish questions and answers; and,
4. publish Appendix G – Transmitter Site Historic Photos.

1. On Page 1,

Delete:

Solicitation Closes - L'invitation prend fin	Time Zone
at - à 02:00 PM	Fuseau horaire
on - le 2019-05-02	Pacific Daylight Savings Time PDT

Insert:

Solicitation Closes - L'invitation prend fin	Time Zone
at - à 02:00 PM	Fuseau horaire
on - le 2019-05-09	Pacific Daylight Savings Time PDT

2. Site Visit Attendees List :

Deramore Construction
MJ Chahley Construction Group
Copcan Civil Ltd
WJ Murphy Contracting Ltd
AFC Construction

3. Questions and Answers:

QUESTION 1: Drawing BE-002 Detail 1,4 & 6 refer to “S.S.” Z-Girts, Cladding fasteners, Z-Bar & Fastening Clips. We are assuming that these are “Stainless Steel”. Can there be an allowance for using Galvanized Steel as an alternative?

RESPONSE 1: All fasteners, fastening clips, Z-girts, and Z-bars to be made of 300 series stainless steel if exposed; 400 series acceptable if unexposed. Galvanized steel will not be accepted as an alternative. Alternative to the stainless steel Z-girts include fiberglass Z-girts.

QUESTION 2: After looking at the specs with regard to following spec, we would like to propose our **MEL-ROL system & AIR-SHIELD SMP** approved alternates:

RESPONSE 2**:** The Mel-Rol System and Air-Shield SMP appear to meet the material property specifications. However, test reports confirming product compatibility with ICF (adhesion compatibility, effects of primer, sealants for transitions etc.) are required prior to approval as an alternate product. Confirmation that warranty sections in the specifications will be met (e.g. provide a 10 year material and workmanship warranty) is also required.

QUESTION 3: Detail 1/BE-003 shows steel stud framing at locations where there is insufficient red iron to strap it out with z-bar as per the more typical details. The intent of the detail appears to be that this will replace the red iron. However the detail does not indicate how many places this should happen. Initially it feels like it would replace the red iron so it might occur just four times to replace the red iron which occur roughly 1750 on centre. But this ignores the soffit itself which is attached on to the ¾” z-bar which is 305 o.c. Does that mean that this detail occurs on 305 centres?

RESPONSE 3: Due to high suction wind pressures and exposure of the building, the soffits require appreciable reinforcement. Along the E-W orientation, this is achieved with the 75mm Z-girts on 406mm that are oriented perpendicular to the red iron elements. At locations where the orientation of the red-steel elements prohibit these continuous Z-girts, a hung steel frame is required, primarily limited to the corner areas at gridlines 1 and 6. The spacing of this frame is to be on 406mm centres, and the soffits to be attach to the track, instead of ¾" z-bar.

QUESTION 4: Is it intended that the exterior steel studs, z-bars and fasteners all be stainless steel? Every one of the studs, z-bars and other breakshapes will need to be specially made and the fasteners specially ordered.

RESPONSE 4: The intent is to use non-corroding or minimally corroding products that can withstand marine salt-spray and that will last as long as, or longer, than the PVDF galvalume cladding. Exposed metal is to be 300 series stainless steel, unexposed can be 400 series. Alternatives could include fiberglass clips/z-girts. As the soffit space is ventilated but not exposed to precipitation, salt spray accumulation without wash-off from precipitation will cause corrosion concerns if using standard or nominally galvanized light-gauge steel framing members.

QUESTION 5: Are building permits required?

RESPONSE 5: Project is a federal site does not require building permits from District of Ucluelet.

QUESTION 6: Is power connection available to Contractor from existing Coast Guard buildings? Comment from contractor that hydro could be 2 months out to hook up service.

RESPONSE 6: It is Contractor's responsibility to provide and pay for temporary power as outlined in Section 01 51 00, Item 1.8 Temporary Power of the project specifications.

QUESTION 7: Is there geotechnical information available for area of conduit installation at Remote Transmitter Site?

RESPONSE 7: No geotechnical report is available. Coast Guard will provide historical photos of original direct bury cable information as supplementary information in an amendment.

QUESTION 8: Is there contaminated soil within the project building area?

RESPONSE 8: Yes. Contaminated soil in known to be present within footprint of building. Areas of contaminated soil are outlined on drawing C-002 and discussed in Section 31 23 33.01 of the project specifications.

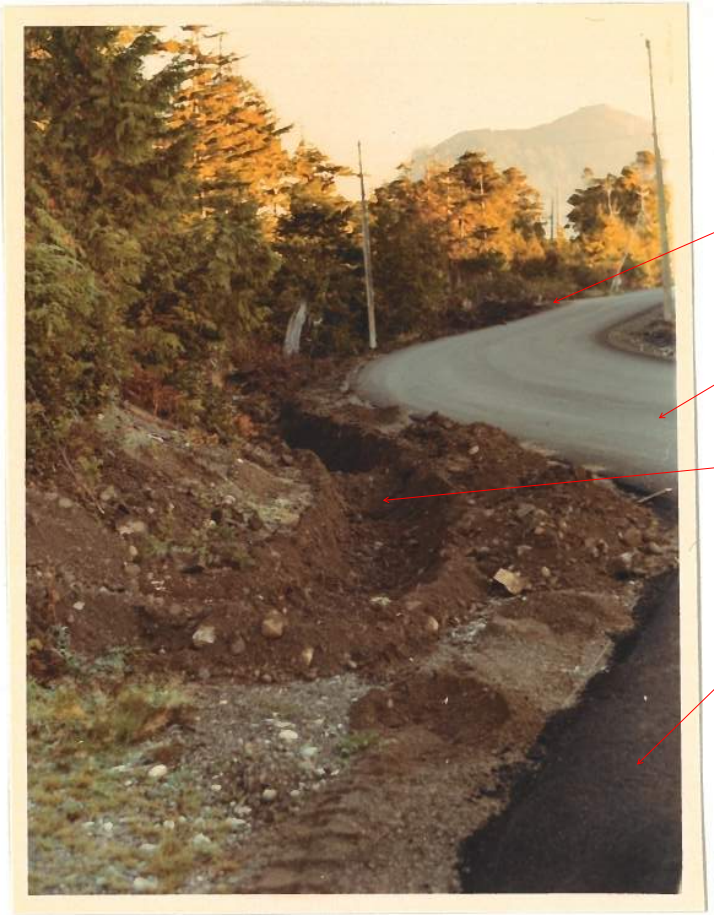
QUESTION 9: Contractor asked if full time monitor archeological monitoring is required?

RESPONSE 9: A full time monitor is not required. Appendix F of the Contract Specifications include Chance Find Protocol which is to be followed.

4. Appendix G - Transmitter Site Historic Photos attached

APPENDIX G

CCG REMOTE TRANSMITTER SITE UNDERGROUND CABLE INSTALLATION HISTORICAL PHOTOS



REMOTE TRANSMITTER SITE DRIVEWAY ACCESS

COAST GUARD ROAD

CABLE TRENCH ALONG COAST GUARD ROAD

ER BUILDING DRIVEWAY

PHOTO 1

COAST GUARD ROAD

CABLE TRENCH AT ENTRANCE TO REMOTE TRANSMITTER SITE DRIVEWAY

PHOTO 2

CABLE TRENCH AT ENTRANCE TO REMOTE TRANSMITTER SITE DRIVEWAY. COAST GUARD ROAD IN BACKGROUND

PHOTO 3

CABLE TRENCH LOOKING AT TRANSMITTER SITE FROM DRIVEWAY ENTRANCE AT COAST GUARD ROAD

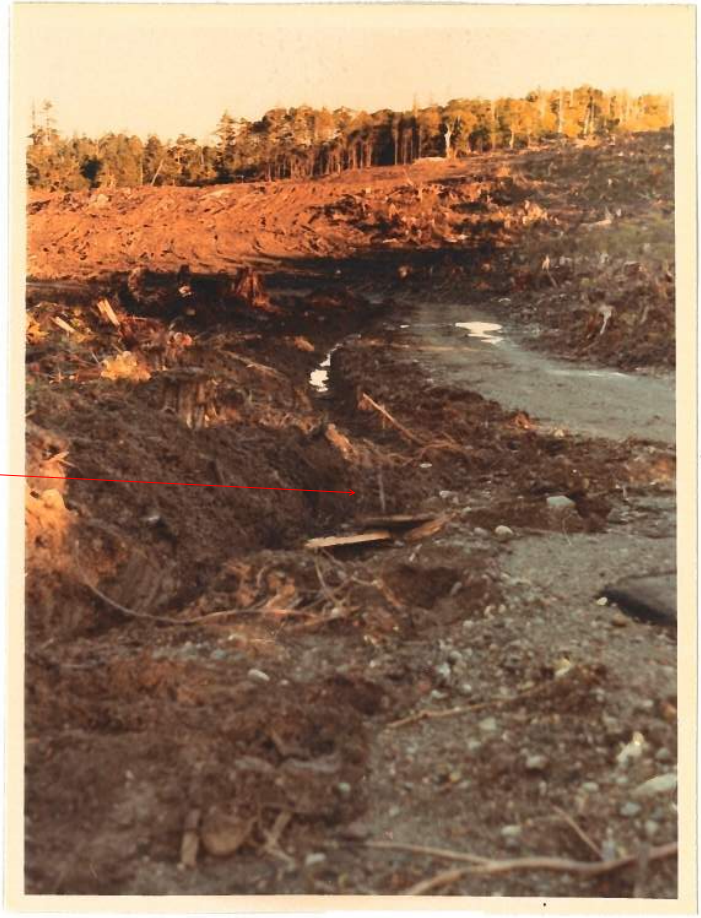


PHOTO 4

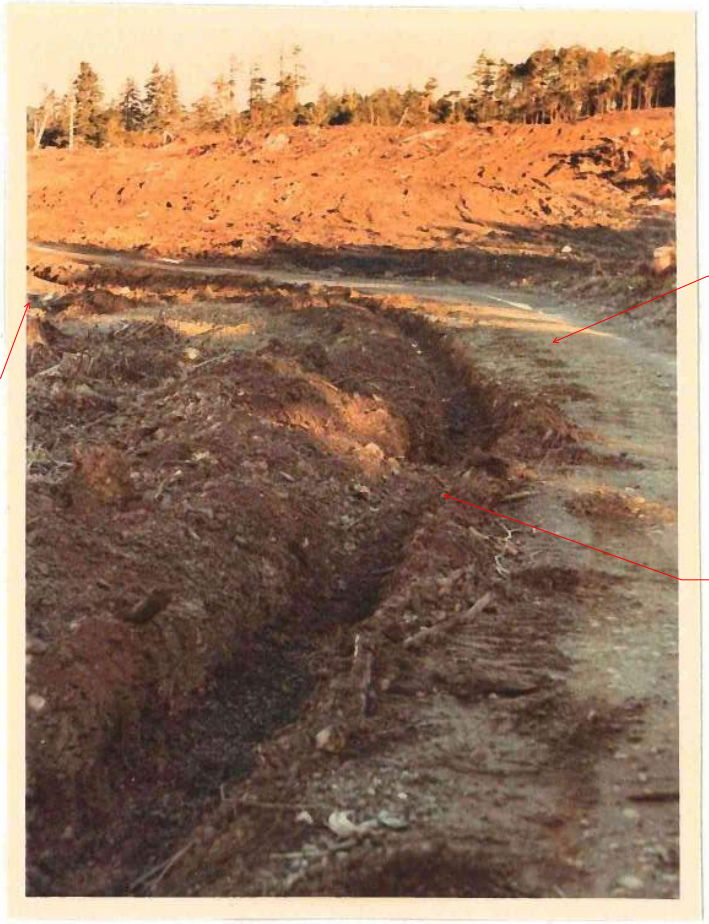

ANTENNA
CONCRETE
BASE
REMOTE
TRANSMITTER SITE
DRIVEWAY
ROCK

PHOTO 5

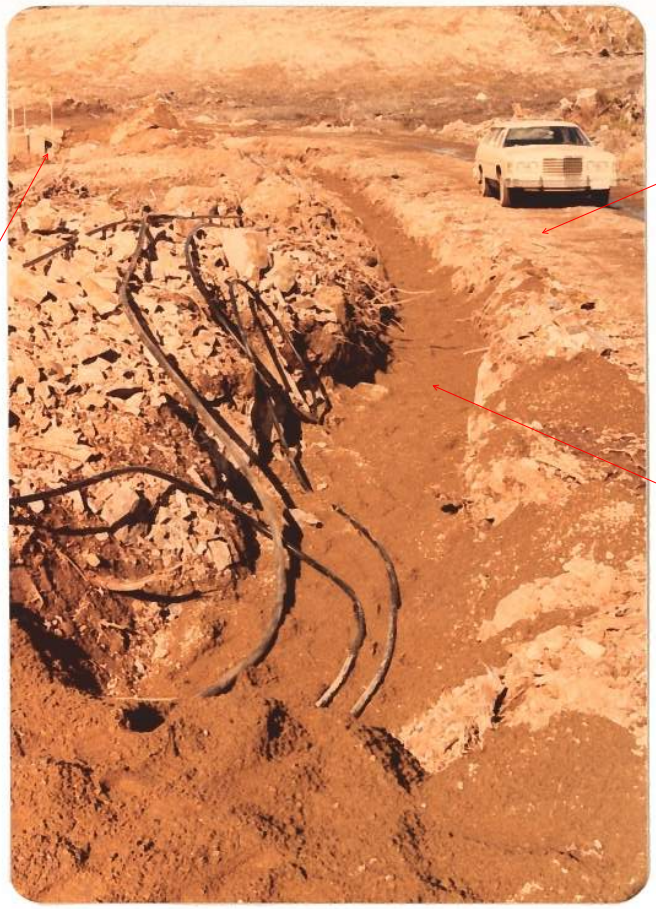
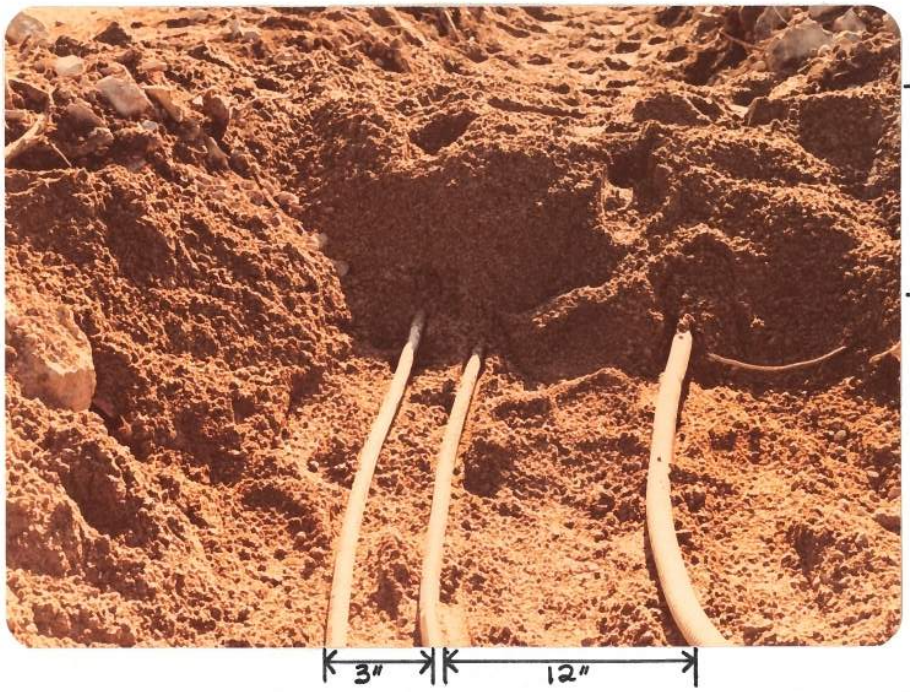


PHOTO 6



Trench buried cables details.

PHOTO 7