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Canada
800 Burrard Street, Room 219
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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 Palace Grand Theatre Foundation Rep	
Solicitation No. - N° de l'invitation EZ899-152418/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client	Date 2015-07-03
GETS Reference No. - N° de référence de SEAG PW-\$PWY-022-7522	
File No. - N° de dossier PWY-5-38030 (022)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-07-10	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: Arthur (PWY), Carolyn	Buyer Id - Id de l'acheteur pwy022
Telephone No. - N° de téléphone (604) 775-6667 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Parks Canada - Palace Grand Theatre - Dawson City, YT	

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

EZ899-152418/A

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

Amd. No. - N° de la modif.

005

File No. - N° du dossier

PWY-5-38030

Buyer ID - Id de l'acheteur

pw022

CCC No./N° CCC - FMS No/ N° VME

Amendment 005

Amendment 005 has been raised to to extend the closing date of this solicitation and incorporate Addendum No. 3.

See the attached Addendum No. 3.

Extension of time

Extension of Time for Tenderers

Palace Grand Theatre Foundation Replacement
Palace Grand Theatre, Dawson City, YT

Solicitation No: EZ899-152418/A

Notice is hereby given that the time for reception of tenders previously due at 2:00 p.m. P.D.S.T. on 08 July 2015 is hereby extended to **2:00 p.m. P.D.S.T. on 10 July 2015.**

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED

Solicitation No. - N° de l'invitation

EZ899-152418/A

Amd. No. - N° de la modif.

005

Buyer ID - Id de l'acheteur

pw022

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

PWY-5-38030

NOTE TO TENDERERS: Use the mailing label below and affix it securely to the outside of the envelope or package containing your tender. For revisions to tenders submitted by facsimile (fax # (604) 775-9381), use this sheet as the cover sheet. 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.: EZ899-152418/A

Tender Closing Date & Time: Friday, July 10, 2015 @ 1400 P.D.S.T.

Project Description: Palace Grand Theatre Foundation Replacement, Dawson City, Yukon

CA

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

This Addendum contains four (4) pages and one (1) addendum sketch.

STRUCTURAL ADDENDUM

1. Drawings S3 & S5

1. **Clarify** that pile cap dimension to be 500wide x 450deep for all interior micropiles. The pile cap length remains unchanged.
2. **Clarify** that interior micropiles shall be located 400mm, not 450mm from the centre line of supported beams/posts.
3. **Add** note: "Refer to the typical detail for interior micropile on drawing S5 for similar requirements for the exterior micropile at G.L. G south of G.L.3".

2. Drawings S5

1. **Clarify** that the pile embedment depth, HSS extension and the coating & poly wrap shown on the typical pile details is measured from the underside of 100mm thick new insulation under the crawl space finished floor level and others as shown on the attached addendum sketch AD-S01.

3. Drawings S1 to S9

1. **Clarify** that the all existing timber piles, except the ones supporting the mechanical room as indicated on plan, are to be cut up to 1200mm, not 300mm, below the underside of new insulation and dispose them off site. Contractor shall consider and make allowance that existing timber piles were creosote treated and shall follow health and safety requirements as well as waste management and disposal requirements as per tender documents as well as other requirements as specified by Code and local authority having jurisdiction for handling and disposal of those piles.

SPECIFICATION

1. 03 10 00 – Concrete Forming and Accessories

- .1 Revise** Item 3.2.1 to be read as follows:

Formwork removal and reshoring: Do not remove forms and shoring before the concrete has attained sufficient strength to ensure the safety of the structure and not before the following minimum and long term performance periods of time after placing concrete:

24 hours	pile cap sides
28 days	pile cap bottom form

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

2. 33 46 13 – Drainage Mat

- .1 **Revise** Item 3.2.1 to be read as follows:
"Fasten drainage mat to exterior of the plywood retaining walls"

QUESTIONS AND RESPONSES TO BIDDER'S QUERIES:

QUESTION:

East side of existing building appears to be right on property line. In order to carry out excavating, pile driving, skirting detail, etc, it will be necessary to encroach on adjacent privet property. Has the client made arrangements for this?

RESPONSE:

The client had made arrangements to allow the contractor working on adjacent property. Contractor shall only use the designated area for site offices and storage areas and follow the specification requirements on Contractor's use of site during working.

QUESTION:

The south side appears to encroach on City of Dawson property. It would appear that skirting area is taking up most or all of the side walk. Can you provide a sectional detail at GL 13?

RESPONSE:

The client had made arrangement with City of Dawson on the encroachment at south side.

There is no skirting required at the south side where existing timber boardwalk is to remove and replaced for the installation of new piles and beams.

QUESTION:

Specification 092116 gypsum board assemblies 3.4 Installation - There is conflicting information as to finish type: 3.4.6 indicates level one finish. The remainder of the section is inferring other finish levels. (corner beads, sanding, skim coats, etc.) Please clarify.

RESPONSE:

Section 3.4.6 refers to finish faces of panel joints, remainder applies to typical panel finishing.

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

QUESTION:

can standing seam metal roofing be used with concealed fasteners be used?
-other options would be Pro-Lock or Nordic-Lock

RESPONSE:

Copper roofs to skirting are with flat lock seams and stainless steel concealed fasteners per 07-61-00 2.3 (.3) and 2.4 (.4 and .6).

QUESTION:

We are in need of more and proper Geotechnical Data
There were a series of holes drilled around the site, but only one got anywhere near the proposed depths of the pilings.
The one hole was drilled to 13m , but the Temperature probe only got installed to ~7m .
So therefore there is no temperature data available for the proposed depth, as well the 13m hole is shy of the proposed 15m depth.

We have drilled extensively in Dawson City, and know that the Permafrost depth and thickness varies greatly, and it actually ends at ~ 15-20m below ground. Also the Bedrock depth is approximately at ~17-20m deep , and we are wanting to submit an alternate proposal on pilings drilled into the Bedrock, so we would need some more data on ground conditions.

There has to be more holes drilled and actually get to the required depth of ~15m, preferably to Bedrock to determine where that is. With Thermistors put into place to record ground temperatures. The amount of groundwater that is present in the Dawson City Area is substantial, we drilled 4 water wells last summer to 67 feet and had in excess of 1000 IGPM of production.

Also the standing water underneath the Palace Grand is an indication that we will be dealing with substantial Surface water as well.

RESPONSE:

Contractor shall provide the bid based on the requirements of tender documents. No alternative proposal is allowed for the bidding. The potential Talik under had been considered in the design of the new pile foundation. Any revisions on the pile length due to site condition, if required, will be dealt with through Change Orders.

Sloughing conditions were encountered during our drilling investigation. The contractor should be equipped to install temporary casing for all pile installations. Grout should be installed from the bottom of the pile up using a tremie line attached to the base of the pile so that groundwater and related slough is replaced by the desired grout. The casing is lifted during the grouting operation.

QUESTION:

The following changes in the tender documents are effective immediately. This addendum will form part of the contract documents.

We have a major concern with the specified pile system. The spec is indicating adfreeze piles. Considering that the permafrost, according to the temperature monitoring table, is only slightly below 0 deg C (mostly around -1C) and in discussions with our engineer, the freeze back could take several months or not at all. Compounding the freeze back issue is the fact that the drill equipment will create heat in the drilling process plus heat generated from the cement products (particularly the Sika 100) will cause the permafrost to melt and exasperate the freeze back issue. At a minimum, we could not load weight on the piles for an unknown amount of time which would create havoc with the construction schedule and cost over runs. We believe the possibility of the piles not freezing back at all or worse the plies failing laterally could be a risk. Is the Engineer of record or Client willing to accept these risks? I suggest that they discuss this with local geotechnical companies who are very familiar with the ground conditions in Dawson City and get their opinion as to what works and what has failed.

RESPONSE:

The specified minimum 2 months for development of adfreeze capacity is considered reasonable based on the past experience though the permafrost could melt during pile installation and grouting. This could be confirmed through the reading of thermistors that are installed at piles. Any time extension due to the development period of adfreeze capacity, if required, will be dealt with through Change Orders.

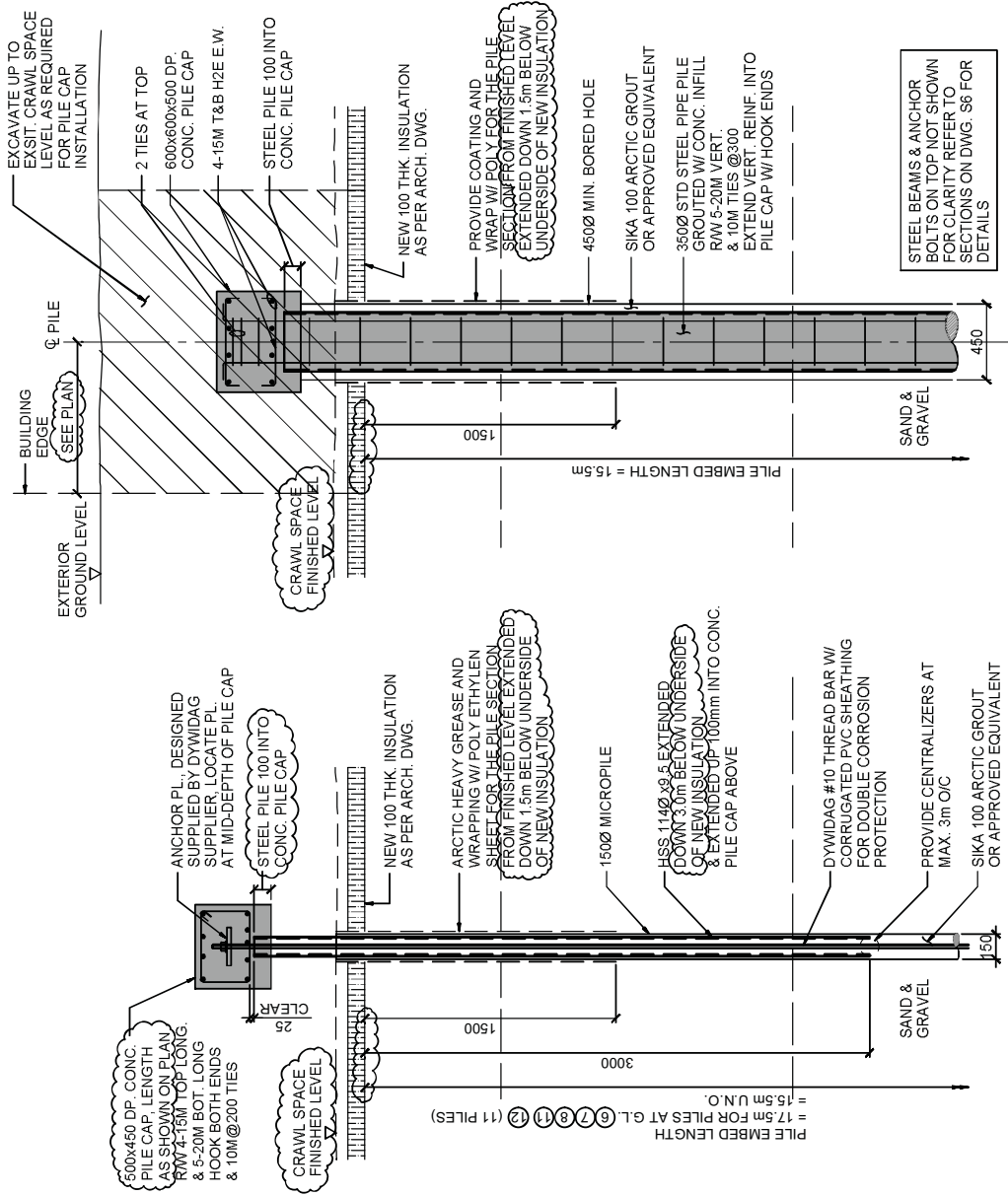
QUESTION:

Specification 334613 – drainage mat – the drawings do not indicate where this product is to be installed. Please indicate location or state this product is not applicable.

RESPONSE:

The drainage mat is required and please refer to tender drawings and specifications for where the product applies, for example, the drainage mat is required against all of the plywood of the skirting and /or vent walls called up as "New Geotextile fabric" on details 2,3,4,5/A2 and 6/A3, etc..

End of ADDENDUM No. 3



TYPICAL DETAIL FOR EXTERIOR
BORED/DRILLED STEEL PIPE PILE

1:25

TYPICAL DETAIL FOR INTERIOR MICROPILE

1:25

Project Title/Titre du projet PALACE GRAND THEATRE FOUNDATION REPLACEMENT DAWSON CITY YUKON TERRITORY	Drawing title/Titre du dessin TYP. DETAIL FOR INTERIOR MICROPILE REVISED AND INTERIOR PILE CAP DETAIL ADDED	Consultant Signature Only	PWGSC Project Manager/Administrateur de Projets TPSCC TOM DUNPHY	Scale/Echelle N.T.S.
		Designed by/Concepté par SZ	Drawn by/Dessiné par B.H.	Date/Date JUN. 30, 2015
		Project No./No. du projet R.068855.001	Sheet/Feuille AD-S01	Revision/ Révision

