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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 Victoria SAR Station Construction	
Solicitation No. - N° de l'invitation F1700-184521/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client	Date 2019-02-20
GETS Reference No. - N° de référence de SEAG PW-\$PWY-039-8541	
File No. - N° de dossier PWY-8-41217 (039)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-03-01	
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: Park (PWY), Isabell	Buyer Id - Id de l'acheteur pwy039
Telephone No. - N° de téléphone (604) 365-0073 ()	FAX No. - N° de FAX (604) 775-9381
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO - Search and Rescue Station - Victoria, 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
F1700-184521

Amd. No. - N° de la modif.
XXX

Buyer ID - Id de l'acheteur
pwy039

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

File No. - N° du dossier
XXXXXXXXXXXXX

CCC No./N° CCC - FMS No./N° VME
XXXXXXXXXXXXX

Les documents français seront disponibles sur demande.

Amendment 002

This amendment is issued to publish:

1. Addendum #1; and,
2. A1.01 Site Plan

All other terms and conditions remain unchanged.

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

Amend/revise the Standard Contract Documents as follows:

Clarifications & General Instructions

1. Roof and floor joists depth and spacing are indicated on structural drawings. Sign off by the joist supplier, using a registered professional engineer, is required for the specific roof and floor joist systems to be used.
2. Roof Assemblies R1 & R2
 - a. – Refer to 07 61 00 2.3 .1 underlay membrane for slip sheet indicated in assembly.
 - b. Refer to 07 28 00 3.5 for building paper indicated in assembly.
 - c. Floor assembly F3 - Refer to 07 52 00 for 2 ply SBS membrane indicated in assembly.
3. Material deliveries and large vehicles and equipment to enter site via Controlled Base Gate. Gate access available 8-4 pm. All trade and small vehicle traffic to enter site via adjacent parking lot as indicated on site plan. Temporary culvert and road bed material to be provided by contractor over existing ditch at this location.

Contractor Questions

Question:

Please confirm door leaf type for D102 and D124 -door schedule calls for HM leaf and aluminum jambs

Response:

Door 102 & 104: Frame and door to be painted hollow metal.

Question:

Please confirm that all door hardware will be provided by others?

Response:

Door Hardware to be provided by contractor per spec section 08 71 00 & HDWR types shown on A8.02.

Question:

Could you please confirm if there is an RCABC warranty requirement for this project ?

Response:

RCABC warranty is required. See Specification revisions in this addendum.

Question:

A U-Value of 0.25 (1.4) for windows is spec'd and requested glass to achieve this U-Value is triple glazed, our product in Universal series can achieve this value with double glazed please see attached datasheet. Can you please confirm if that is accepted the windows as double glazed?

Response:

Bedroom windows to be triple glazed for sound issues.

Question:

Given the limited bedrock profile the difference between estimated and actual excavation/ backfill volumes could vary significantly. In the interest of providing a comprehensive bid we would need the contract administrator to provide a specified volume of excavation and specified volume of structural backfill. Alternatively the CA could specify that excavation is to design elevations as shown on the contract drawings.

Response:

See Specification revisions in this addendum, section 01 35 43.

Question:

I would like to request information for sewer lift station if required for the project, as we haven't seen any design for that on drawings and spec?

Response:

A performance specification for the lift station is provided on Sheet C2. This is to be used to source the appropriate lift station components. It includes information on flows, elevations and operating expectations. The successful bidder is to provide a lift station capable of meeting these specifications from a vendor of their choosing.

Question:

The door schedule on A8.02 shows overhead door type H having one row of glazing but the west elevation on A3.01 shows the door as having 2 rows of glazing. Which is it to be

Response:

Provide 2 rows of glazing as per elevations.

Question:

Spec section 083613 sectional doors indicates high lift track and hardware. How much high lift is required?

Response:

Refer to 1/ A4.02 – Door to extend 1770mm above head, with remainder extending across sloped ceiling.

Question:

I would like to request for clarification if there is any Cash Allowances for the project? (re: Hazmat remediation due to soil contamination & removal.)

Response:

No Cash allowance. See Specification revisions in this addendum, section 01 35 43.

Question:

How you will address the issues around contaminated soils? In our experience the owner will commission a qualified environmental professional to characterize the soil contamination to a certain degree. Depending on the detail of the characterization contractors can then provide firm or budgetary unit costs for disposal. Please note that significant volumes of soil will be generated by the installation of the civil underground. It is our experience working on federal sites with known contamination that ALL soil that is excavated is stockpiled and tested. We are not interested in assuming any risk for contaminated soils and your treatment of this issue will determine whether we offer a price on this project.

Response:

No Cash allowance.

See Specification revisions in this addendum, section 01 35 43

Question:

Section 08 36 13 sectional doors

1.5 Submittals for review .4/.5

1.6 close out submittals .4

These indicate providing of BC registered engineering services for wind load /seismic design of a sectional door product designed and built elsewhere in North America. It is highly unlikely that a BC engineer will provide sealed drawings for something he or she did not engineer. We can provide engineering services verifying our installation of the product. Would that suffice ?

Response:

Confirmation of wind load capacity in this highly exposed location is required. Confirmation of correct installation will not confirm performance in heavy winds.

Question:

Please accept this email as a formal request for an alternate to the **Fiberglass Windows** to Centra Windows 2900 series Casement windows.

Response:

Windows to be Fibreglass frames as specified.

Question:

Drawing E3.0 Detail 4 calls for a 150KW generator, rest of drawing package calls for 125KW generator.

Response:

125KW/155 KVA diesel generator

Question:

Drawing E1.0 Detail 2. Please provide inverter details as none are shown.

Response:

Micro inverter to be 300W

Question:

Drawing E3.0 Please provide a spec for solar meter.

Response:

Solar meter – same as tenant meter (see spec)

Question:

Drawing E1.0 Detail 2 Please provide a roof layout and orientation, this is required for an accurate power study.

Response:

See architectural drawings A2.03, A1.01.

Question:

Specifications 26-32-13 call for 150KW generator, rest of drawings call for 125KW.

Response:

125KW/155KVA Diesel Generator.

Question:

Specifications 28-31-00 3.4.1 – Training for building maintenance staff.

Response:

2 hours of instruction to be provided.

ARCHITECTURAL

REFER TO ARCHITECTURAL DRAWINGS

1. Drawing A1.01 (see attached)

Revised fence line and laydown area indicated on site plan.

2. Drawing A8.02

Provide 2 horizontal rows of glazing to door type H.

SPECIFICATION

SECTION 01 35 43 Environmental Procedures

Delete

Existing **Section 1.14**

Add

1.14 SOIL MANAGEMENT

- .1 Provide Soil Management Plan in accordance with submittal requirements above.
- .2 The Contractor is responsible for removing and disposing of all uncontaminated soil from the site.

- .1 Volume of soils to be removed from site is anticipated to be 850 cubic meters.
- .2 Removal of soils in excess of 850 cubic meters to be removed by contractor under a change order.
- .3 Fisheries & Oceans will be responsible for any additional costs associated with the testing and disposal of contaminated soils from the site.
- .4 Prior to removal from the site, all soil shall be stockpiled in individual stockpiles of no more than 50m³ until tested by a third-party Soil-testing Consultant to be hired by Fisheries & Oceans
- .5 All stockpiled materials shall be:
 - .1 Placed on an impermeable surface (i.e. use 6 mil poly under the stockpiles to prevent direct contact with the ground surface).
 - .2 Covered and secured with 6-mil poly during precipitation events;
 - .3 Covered and secured with 6 mil poly at the end of each work day; and
 - .4 Covered and secured with 6 mil poly when not in use.
- .6 The Contractor shall minimize cross-contamination and mixing of individual stockpiles.
- .7 Contractor shall provide suitable equipment at the stockpile site to pile soil into individual stockpiles and for site maintenance.
- .8 The Contractor shall be responsible for the removal and disposal of all soils deemed clean by the Soil-testing Consultant, up to 850 cu meters.
 - .1 If clean soils to be removed are less than 850 cu meters, an appropriate credit is to be applied to the pricing for contaminated soil removal.
- .9 Contractor shall be responsible for the removal and disposal of all soils deemed contaminated by the Soil-testing Consultant. A contract change will be issued to cover additional transport and disposal costs of all contaminated soils.
- .10 All stockpiled areas shall be reinstated to original condition or better.

SECTION 07 61 00

Add

1.4 Submittals

.5 Shop drawings

- .2 Use qualified professional structural engineer registered in the Province of British Columbia for wind load and seismic designs.
- .3 Submit shop drawings under the sea of the same qualified professional structural engineer responsible for wind load and seismic designs.

Add

1.5 Quality Assurance

- .3 Ensure that each step of the roofing installation is inspected prior to proceeding with the next step. Do not permit installations to be concealed or enclosed prior to inspection.

Add

1.10 Inspection, Guarantee, Warranty

- .1 Pay for the services of an inspection agency to inspect roofing installation at intervals required to obtain guarantee. Owner will select inspection agency from RCABC list of approved agencies.
- .2 Co-operate with inspection agency and accompany inspection agency personnel during inspections.
- .3 Provide roofing contractors association of British Columbia (RGC) 10 year Guarantee for metal roofing and related metal flashings of this Section.
- .4 Guarantee to start at date of substantial Performance of Work.

SECTION 07 61 00

Add

1.11 Closeout Submittals

- .1 Provide following for inclusion in operating and maintenance manuals described in section 01 78 00- Closeout submittals.
 - 1. "RCAB Roofing System Record" upon completion of roofing installation which includes a RGC Guarantee, copies of inspection reports and Roof Maintenance Guide.
 - 2. Certification under seal of same professional engineer responsible for sealing shop drawings that sheet metal roofing has been installed in accordance with sealed shop drawings.

End of Addendum

- NOTES:**
- REMOVE (E) ASPHALT AS SHOWN AND REQUIRED FOR WORK
 - (N) CONC. WALK BROOM FINISH REVEALS AT 1200 C.
 - REMOVE PORTION OF BERMAND PAPER FENCE AS SHOWN AT (N) PATH. SEE DALL DISTURBED AREAS.
 - CONC. PAD AND CURB AT GENERATOR POSITIVE SLOPE TO DRAIN
 - REMOVE (E) ASPHALT AS SHOWN AND REQUIRED FOR WORK
 - (N) ASPHALT PAVING
 - (N) CONCRETE PAVING
 - 125mm COMPACTED GRANULAR FILL
 - 125mm CONC. SLAB
 - 150mm UNPAVED GRANULAR FILL
 - TEXT AS PER DRAWING LINES AND TEXT
 - (N) 127 CONC. SKIRT - HEIGHT TO BE MIN. 300mm
 - (N) 150 COMPACTED GRANULAR FILL

NO.	DESCRIPTION	DATE
6	FOUNDATION 1	2014-02-16
5	TRUCKER	2014-02-14
4	100% REVIEW	2014-02-10
3	100% REVIEW	2014-02-10
2	100% REVIEW	2014-02-10
1	ISSUED FOR PERMIT	2014-02-07

**FISHERIES AND OCEANS,
 REAL PROPERTY,
 SAFETY AND SECURITY**

**VICTORIA SAR
 STATION**

 VANCOUVER, BC

 200-401 BURKARD ST.

Project: 10010101 - 01010101

 Prepared by: Concept Inc.

**VICTORIA SAR
 STATION**

 25 Hulton Street, Victoria, B.C.

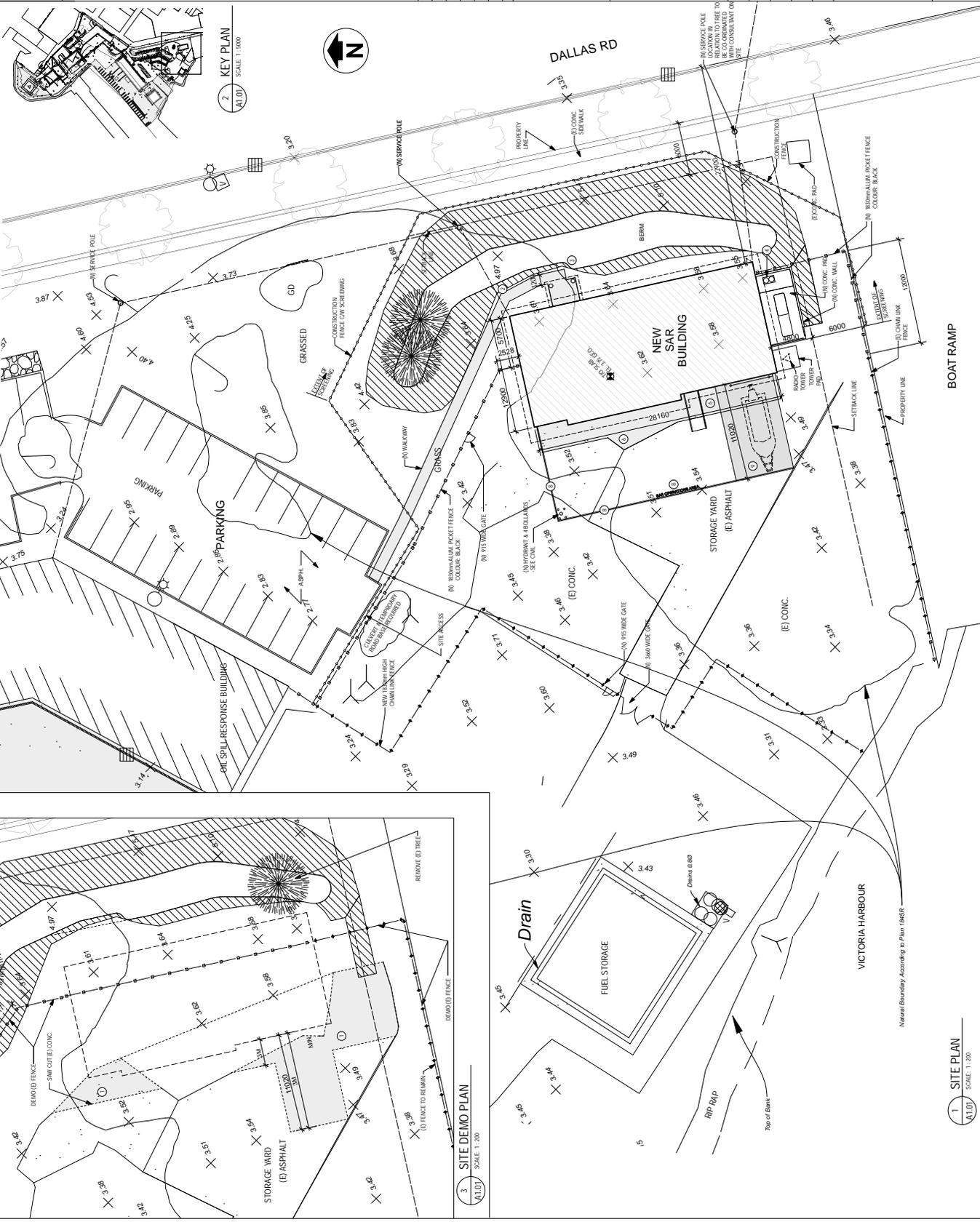
 Prepared by: Concept Inc.

SITE PLAN

 Project No.: 2017567

 Sheet: A1.01

 Date: 2017-05-10



1 SITE PLAN

 A1.01

 SCALE: 1:200