



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 Reconstruction de l'atelier de rech Reconstruction de l'atelier de recherche et sauvetage de la GCC de Kitsilano | |
| Solicitation No. - N° de l'invitation F521A-210639/A | Amendment No. - N° modif. 002 |
| Client Reference No. - N° de référence du client F521A-210639 | Date 2021-10-25 |
| GETS Reference No. - N° de référence de SEAG PW-\$PWY-047-9052 | |
| File No. - N° de dossier PWY-1-44096 (047) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM Pacific Daylight Saving Time PDT on - le 2021-11-02 Heure Avancée du Pacifique HAP | |
| 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: Kyle (PWY), Davis | Buyer Id - Id de l'acheteur pwy047 |
| Telephone No. - N° de téléphone (250) 869-6395 () | FAX No. - N° de FAX () - |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO – Kitsilano CCG SAR Workshop – Vancouver, 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 |

Kitsilano CCG SAR – Workshop Reconstruction Addendum #1

The following changes / clarifications in the tender documents are effective immediately. This Addendum will form part of the Contract Documents.

Response to Bidders' Inquiries:

Please find below a response to bidder's inquiries received to date.

1. What is the thickness of the concrete slab at the Wharf

The concrete slab at the wharf consists of 406mm thick precast panels with a 100mm thick cast-in-place topping slab. See Amendment #1 below.

2. Bins and storage location ?

The East side of the wharf North of the existing station building can be utilized for staging and storage during construction. The West side of the wharf is for emergency access and must be kept clear at all times. Parking on the wharf will not be permitted. See Amendment #2 below.

3. Will you be able to send the existing under pipe drawings at the wharf?

N/A. There is a domestic waterline that is run underneath the wharf from the abutment to the top of the gangway with heat trace. This can be viewed from public spaces under the wharf during low tides.

4. Doors: Detail drawings showed fibreglass doors but schedule showing metal doors, please confirm which is correct

Doors: to be insulated steel door and frame per schedule and specification.

5. Windows: Detail drawings showed fibreglass windows but schedule and specs indicated vinyl windows, please confirm which is correct

Windows: to be vinyl rebate per schedule and specification.

6. Flooring: The finish schedule conflicts with the specification 09 65 10. finish schedule calls for mondo resilient but the spec states linoleum, please confirm which is correct.

Multi-purpose room to be Mondo per schedule. The stair treads sheet rubber as per specifications. See Amendment #3 below.

7. Spec for workshop calls for polyvinyl sheet material raised diamond pattern, please confirm product?

Workshop floor to be polyvinyl raised diamond pattern per specification and schedule.

8. Lights: There aren't really specific specs on the lights. If we are supplying, do we just carry something basic all LED?

All luminaires are to be LED and must meet specification. Performance specification is provided in specification Section 26 50 00 Lighting General Part 2. A Luminaire Schedule with LED light descriptions are specifically indicated in the electrical drawings.

**Kitsilano CCG SAR – Workshop Reconstruction
Addendum #1**

9. Please provide manufacturer of the existing fire alarm on site?

Siemens Desigo Fire Safety System (Model FCM2035-U2).

10. Please provide the make of the main distribution on site

Main Distribution Panel: Square D I-Line main panel board at 600V.

11. Will painting of the parking stalls be part of the scope of work

No

12. Please provide window blind specs.

See Section 12 21 13 of the specifications.

13. Request for a second site visit for our subtrades

N/A

14. I have reviewed the specifications found on Construct Connect (attached) and noticed that only SBS Modified Bitumen options were included in your designs. I would like to request you to include 3M 3015 Primerless Acrylic Self Adhering Air & Vapour Barriers.

Provide bid as per plans and specifications.

15. Could you please advise if you have any drawings for millwork? I see the specs but I could not find any drawings.

Millwork is not included in this contract noted as "N.I.C." on the drawings. Section 06 41 11 does not indicate any millwork.

16. Make and Model # of the existing Fire Panel / Control System

See response to inquiry #9 above.

17. Current contractor responsible for programing, updating and maintaining the current Fire Alarm System

ALARMTRON.

18. Make and Model # of the existing Security System.

ICT Protégé WX Access control and keyless fob system.

19. Current contractor responsible for programming, updating and maintaining the current Security Alarm System

The ICT Protégé WX Access control and keyless fob system was installed by CPA International Investigations Inc., and maintained and updated at the station.

Kitsilano CCG SAR – Workshop Reconstruction Addendum #1

- 20. Any information about particular products required for the Fire Alarm or Security System that could affect cost (ie. Specific devices preferred or required) not shown on drawing**

N/A

- 21. Drawing E-001 shows the secondary on the Transformer is to be grounded to a ground plate system in the water. CEC states that there are 2 other value added options. Installing a ground plate in the water is an extremely expensive option that is unnecessary. Please note alternate options in 2.1**
2.1 Alternate Options: To ground to an existing metal piling or to ground back to the electrical room that has an adequate ground system
2.2 Recommend: Grounding back to the existing electrical room due to the corrosion found on steel pilings.

Grounding back to the existing electrical room is acceptable; however the contractor needs to provide a ground resistance test at the main ground after the work is complete.

- 22. I need to know if there's a panel or transformer or existing or installed Is everything brand new from the main electrical room underneath the wharf run pipe for data and main power lines to where the panel is going to be and the transformer I kind a need to know how we're going to run that to see if I have to work underneath water is this building extending over the water it says wharf these questions have to be answered in order for me to give you a proper quote look at the drawings and read what it says about the pipes I think there's around five of them data fire alarm power etc. it Has-to be run in cable tray just please answer these questions and I can give you a proper quote**

Contractor is responsible for routing services from the electrical room to the new building as per Electrical drawing set DWG E-001, E-110, E-120, E-130, E-140.

- 23. Do you have any photos from the site for electrical works? We will need to know for tying into the existing Main Panel - 6A**

See Attachment #4.

- 24. Do you know what the existing electrical distribution equipment is?**

See response to inquiry #10 above.

- 25. Do you know what the existing fire alarm system is? I see the FA is a separate price. We can do the FA but I will need to know what manufacturer it is.**

See response to inquiry #9 above.

- 26. How many other contractors are bidding on this against you?**

This is a public tender is open to all contractors.

- 27. In the specification, under Section 09 65 10 Resilient Flooring, there are two products:**
2.1 Materials - Sheet Flooring-Linoleum and 2.2 Materials – Workshop Flooring. This issue is, in the Room Finish Schedule on the Drawing (sheet A0.00) it lists, 'Mondo Resilient Flooring', as the floor type in the Multi Purpose Room. Mondo is a

Kitsilano CCG SAR – Workshop Reconstruction Addendum #1

brand/manufacturer of both high-performance rubber sport and commercial floorings but does not manufacture a linoleum. Could you please advise if a linoleum product as described in Section 09 65 10 Resilient Flooring, 2.1 Materials – Sheet Flooring- Linoleum is intended for the Multipurpose Room or should it be a Mondo product as indicated in the Room Finish Schedule. If it is a Mondo product, could you please provide a description of which one.

See response to inquiry #6 above.

Amendments:

Please find attached amendments to the drawings.

1. **The following reference drawing set is added: Kitsilano Coast Guard Base Replacement (DWG# 705149-G4 to G6).**
2. **The following reference aerial photo is added: Kitsilano CCG SAR Workshop Reconstruction - Wharf Access.**
3. **The specifications under item 2.1 in Section 09 65 10 Resilient Flooring are revised to read as per below,**

2.1 Materials – Sheet Flooring

- 1 Rubber Flooring to ASTM F1860:
 1. To be installed in room: 200 Multi Purpose Room.
 2. Description: pre-fabricated rubber flooring; calendered and vulcanized with natural and synthetic rubber base, stabilizing agents and pigmentation, manufactured in 2 layers vulcanized together, shore hardness of top layer greater than that of bottom layer.
 3. Surface: smooth, permanent no wax- finish.
 4. Appearance: solid background colours with random marbleized pattern throughout wear layer.
 5. Thickness: Not less than 3 mm
 6. Colour: to be selected from manufacturers standard colour range.
 7. Flooring systems installed in the building interior shall meet the requirements of the following standards
 - .1 Green Guard Certification
 - .2 SCAQMD 1168
 8. Standard of Acceptance: Mondo resilient flooring.
4. **The following reference photo set is added: Kitsilano CCG SAR Workshop Reconstruction – Square D Panel (2 Photos).**

END OF ADDENDUM

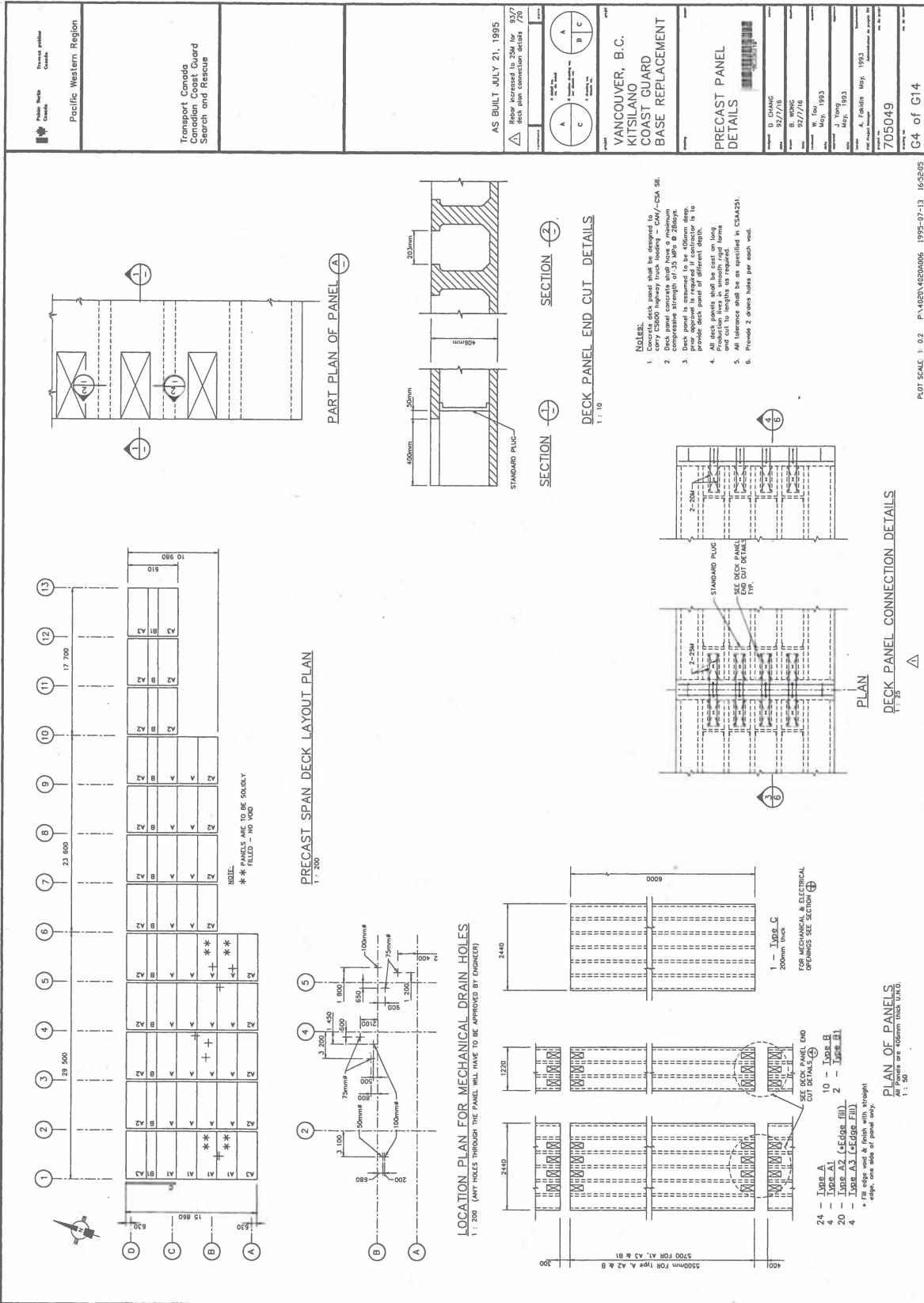
**Kitsilano CCG SAR – Workshop Reconstruction
Addendum #1**

Attachments:

Kitsilano Coast Guard Base Replacement (DWG# 705149-G4 to G6).

Kitsilano CCG SAR Workshop Reconstruction - Wharf Access.

Kitsilano CCG SAR Workshop Reconstruction – Square D Panel (2 Photos).



Public Works
Canada

Pacific Western Region

Transport Canada
Canadian Coast Guard
Search and Rescue

AS BUILT JULY 21, 1995

Revised to reflect changes to deck panel construction details

705049

G4 of G14

VANCOUVER, B.C.
KITSILANO
COAST GUARD
BASE REPLACEMENT

PRECAST PANEL
DETAILS

DESIGNED BY: D. CHANG
DATE: 9/27/93

CHECKED BY: B. WONG
DATE: 10/1/93

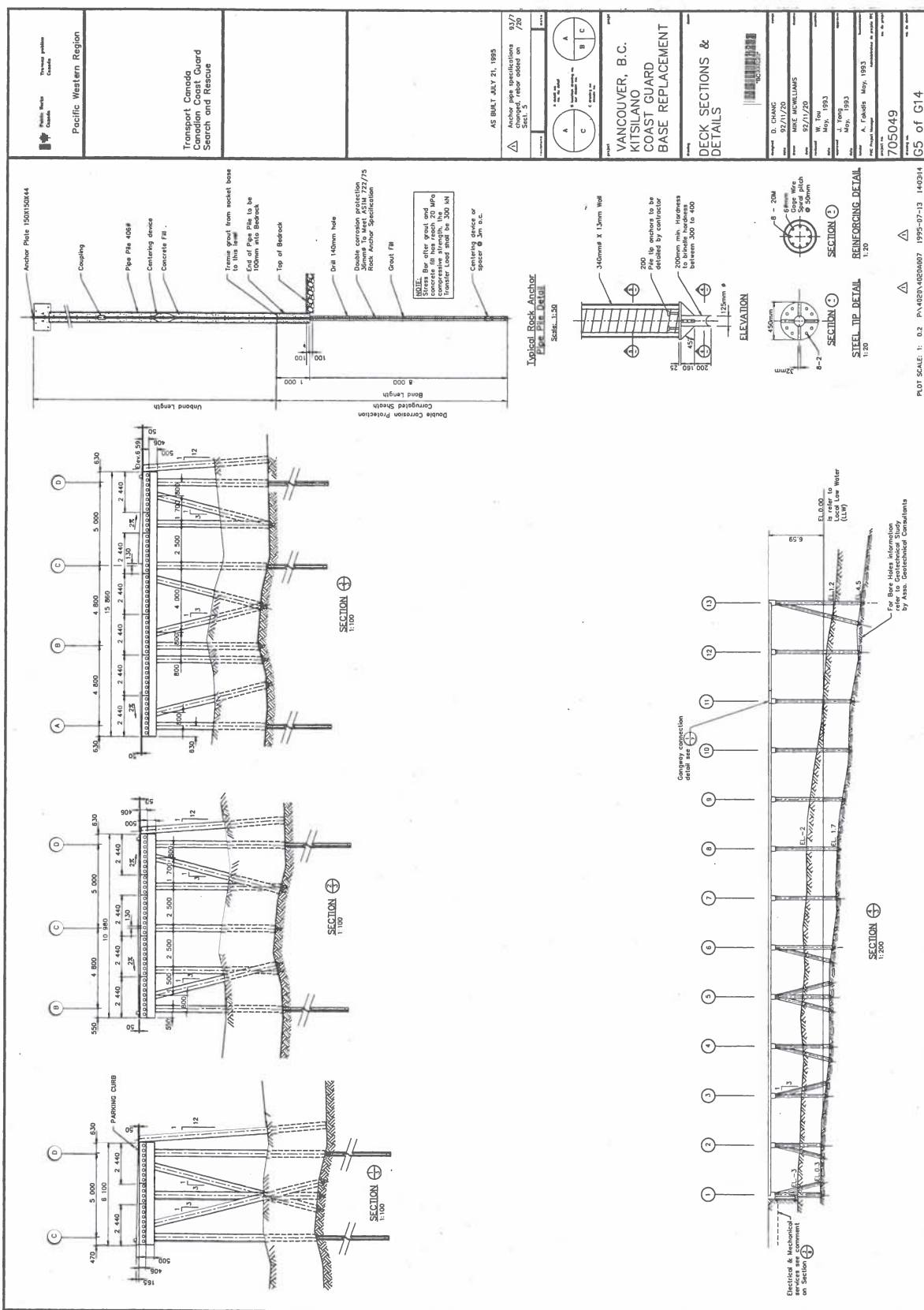
APPROVED BY: J. YONG
DATE: May, 1993

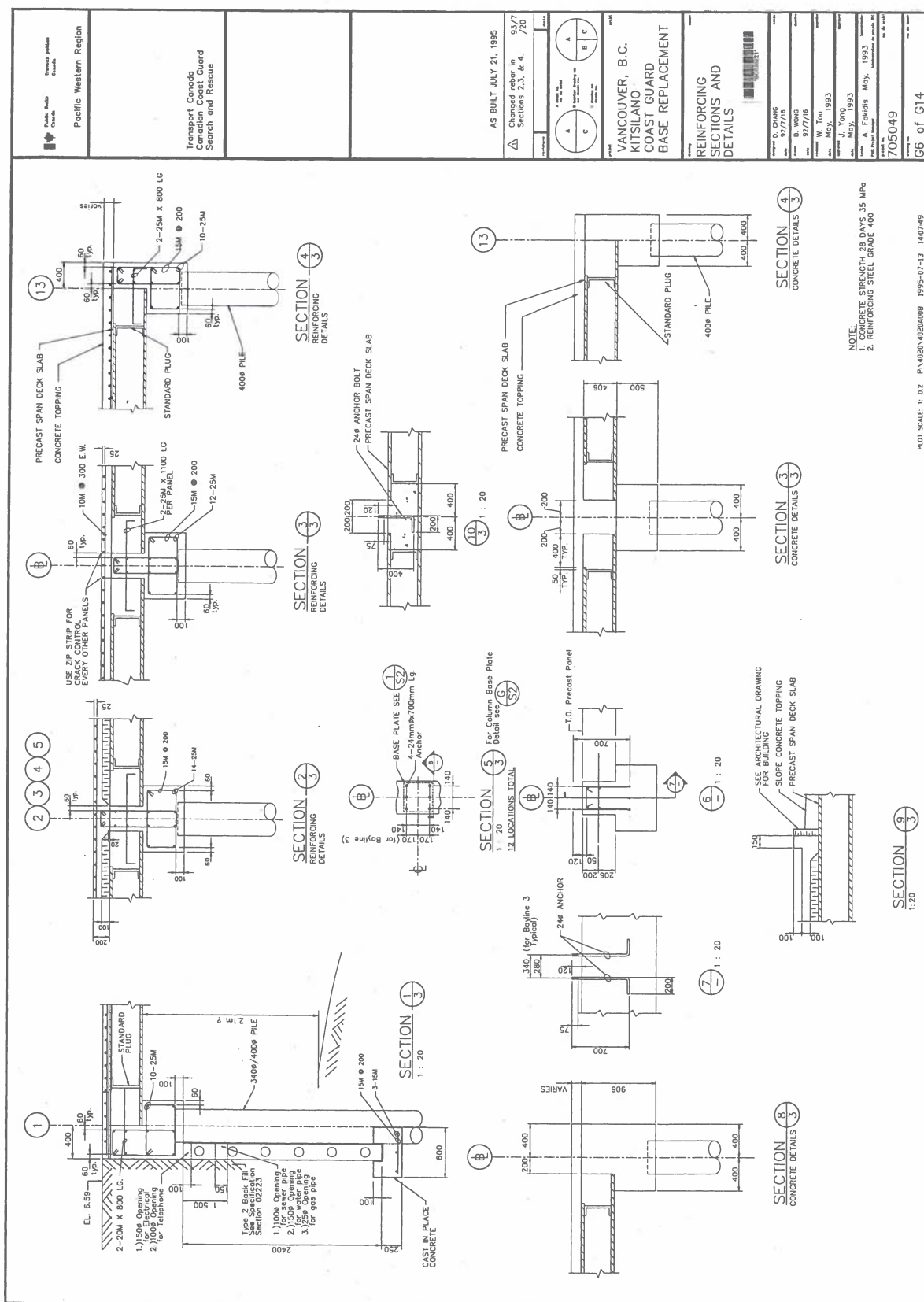
DESIGNED BY: A. FORTIN
DATE: May, 1993

705049

NOTES:

1. Each panel shall be designed to carry CS500 highway truck loading - CAN/CSA S6.
2. Deck panel concrete shall have a minimum compressive strength of 35 MPa.
3. Deck panel is assumed to be 450mm deep.
4. All deck panels shall be cast in place.
5. All deck panels shall be cast in place.
6. Provide 2 #10 bars per each void.





Kitsilano CCG SAR Workshop Reconstruction - Wharf Access





Main Pannel on North Wall of Mechanical Room

PANEL 6A
600 V 3Ø

CAPACITOR

PANEL
"B"

DOCK POWER WAS CONNECTED
ABC COUNTER ROTATION

Dock's

 250V DC/AC 600V AC/CA MAX.
PANNEAU
I-LINE™
PANELBOARD
SQUARE D COMPANY

DANGER ⚡ **DANGER**

Solicitation No. - N° de l'invitation
F521A-210639A

Amd. No. - N° de la modif.
002

Buyer ID - Id de l'acheteur
pwy047

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

Les documents français seront disponibles sur demande.

Solicitation Amendment 002 is raised to:

1. Answer bidder questions in Addendum 1.
2. Extend closing date to November 2.