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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 Roof Replacement	
Solicitation No. - N° de l'invitation F1700-150961/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client	Date 2016-01-18
GETS Reference No. - N° de référence de SEAG PW-\$PWY-005-7711	
File No. - N° de dossier PWY-5-38349 (005)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-01-29	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: 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 - West Vancouver Lab - West 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

F1700-150961/A

Centre de recherche sur l'aquaculture et l'environnement,
Laboratoire de Vancouver Ouest (Colombie-Britannique)
Remplacement de toiture

Les documents français seront disponibles sur demande

Addendum 1

p1|2

Project No	5437	Date	January 15, 2015
Project	Centre for Aquaculture and Environmental Research – ROOF REPLACEMENT 4160 Marine Drive West Vancouver, BC Department of Fisheries and Oceans – West Vancouver Laboratory		

The following supplements and/or supersedes the bid documents issued on December 22, 2015.

This Addendum forms part of the contract documents and is to be read, interpreted and co-ordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named project to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by inserting its number and date on the Tender Form. Failure to do so may subject the Bidder to disqualification.

ARCHITECTURAL

Drawings

A101 General Notes & Assemblies

Add: Structural sheets schedule
S2.1 Workshop building roof diaphragm seismic upgrade

Revise: Roof type 2 Assembly 'R2'
- limit the maximum weight of gravel ballast to 0.5 KPA (10 PSFR)
- Tapered package as required to provide slope of 2%

A201 Main Laboratory Roof Plan

Add: Warehouse – Roof area 3.1 - Roof type 2 – specification note - limit the maximum weight of gravel ballast to 0.5 KPA (10 PSFR)

Add: Warehouse – Roof area 3.1 - Slope direction marks + slope lines

A301 Main Laboratory Details

Add: A301/4 Parapet detail
- specification note - limit the maximum weight of gravel ballast to 0.5 KPA (10 PSFR)
- Tapered slope package as required to provide slope of min 2%

SPECIFICATIONS**TABLE OF CONTENT - LIST OF DRAWINGS****Structural**

Add: S2.1 Workshop Building Roof Diaphragm Seismic Upgrade

01100 General requirements

4.0 Scope of Work

Add: .2 The scope of work also involves a seismic upgrade to the existing roof diaphragm in the Workshop Building (Building Area 3.1). This entails refastening the steel deck to the structural steel frame upgrading steel deck side lap connections, upgrading perimeter connections between the steel deck and the concrete block walls and upgrading perimeter steel splice connections.

01330 Submittal

2.2 Field Review Items

Add: .1.3 Workshop roof diaphragm seismic upgrade
 .1 Steel deck fastening
 .2 Structural steel
 .3 Post-installed anchorages to concrete block

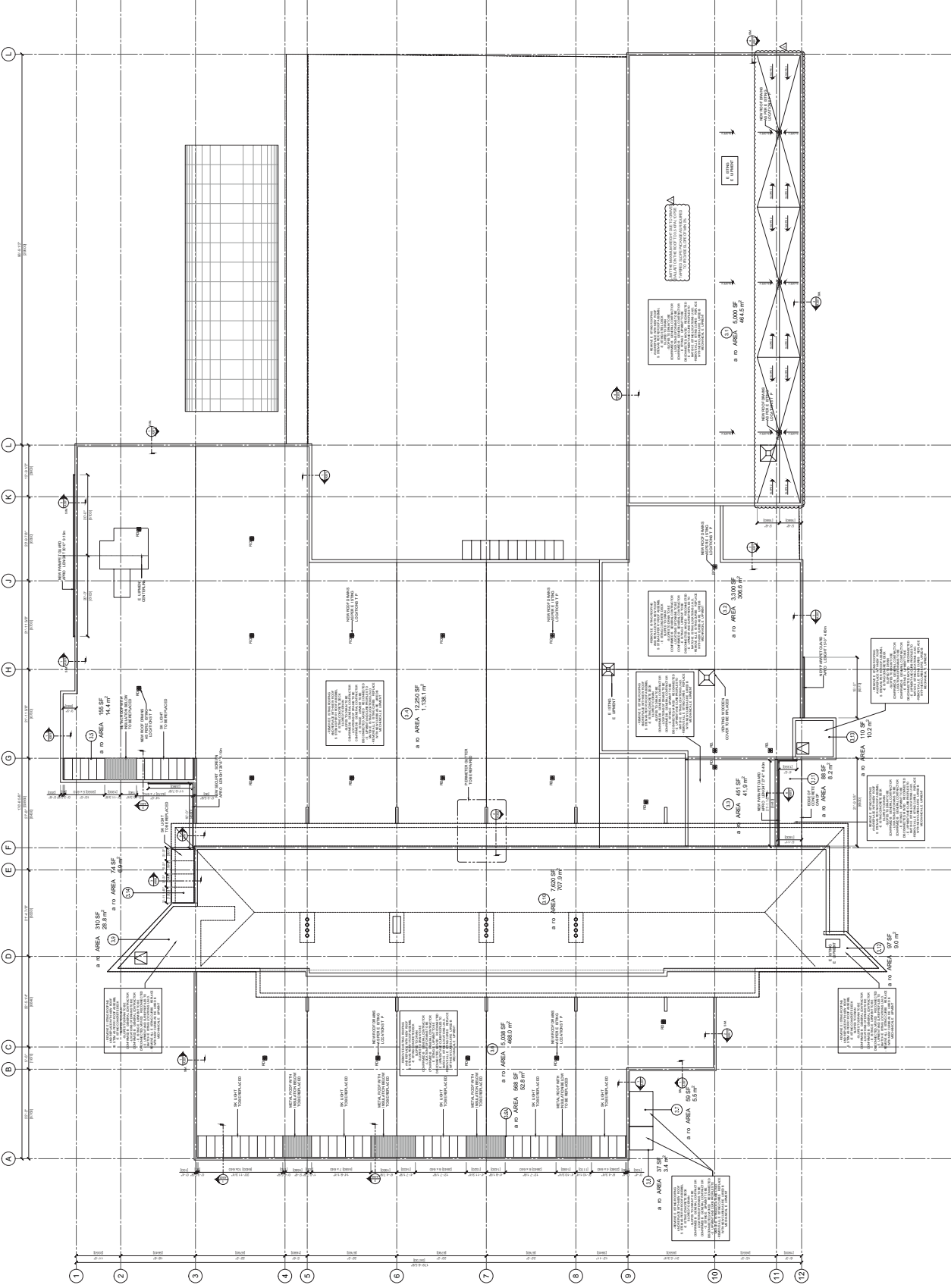
07540 SBS Modified bitumen membrane

2.1 Insulation

Add: .1.3 Tapered slope package as required to provide slope of min 2%.

STRUCTURAL

Add: See attached Structural Addendum 1
 See attached Structural drawing S2.1



1 ROOF PLAN

NOTES:
 1. ALL ROOF AREAS SHALL BE CONCRETE.
 2. ALL ROOF AREAS SHALL BE FINISHED WITH 2" POLYURETHANE INSULATION.
 3. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 4. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 5. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 6. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 7. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 8. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 9. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 10. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 11. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.
 12. ALL ROOF AREAS SHALL BE FINISHED WITH 1" POLYURETHANE INSULATION.

1	AREA 1
2	AREA 2
3	AREA 3
4	AREA 4
5	AREA 5
6	AREA 6
7	AREA 7

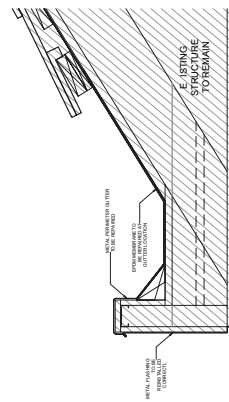
DNA
DATE
7/7/12
2012.12.11
ALABAMA
12/11/12

DESIGNED BY
 DNA
 490 Main Drive
 West Vancouver, BC
 V8V 4K6
 604.681.1111
 www.dna.ca



1 SK LIGHT DETAIL
SCALE 3"=1'-0"

2 SK LIGHT DETAIL
SCALE 3"=1'-0"



3 SK LIGHT DETAIL
SCALE 3" = 1'-0"

Structural Addendum S-1

p1|1

Project No	5437	Date	January 15, 2016
Project	Centre for Aquaculture and Environmental Research – ROOF REPLACEMENT 4160 Marine Drive West Vancouver, BC Department of Fisheries and Oceans – West Vancouver Laboratory		

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STRUCTURAL

All work associated with this Structural Addendum shall be provided as a Separate Price to the Contract.

See attached structural drawing S2.1

Drawings

S2.1

Add:

Workshop Roof Diaphragm Seismic Upgrade

All notes, specifications and details provided in drawing S2.1 are new additions. The scope of work identified in S2.1 is to provide a seismic upgrade to the existing steel deck roof diaphragm in the Workshop building (Roof Area 3.1). This involves:

- New fasteners between the existing steel deck and structural steel roof framing members
- Reinforcement of existing steel deck side lap connections
- Upgrade of connections between the steel deck and concrete block walls around the perimeter
- Upgrade of splice connections in steel framing members located around the perimeter of the roof deck
- Removal of an existing over-framed steel deck along one side of the building

