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## ADDENDUM NO. 2

to the

INVITATION TO TENDER DOCUMENTS for

SGI – Lyall Harbour Upgrades

CONTRACT 2019-509

To All Respondents:

June 10, 2019

The following changes, additions, and/or deletions are hereby made a part of the Contract Documents for Capital Regional District, Lyall Harbour Upgrades, Contract 2019-509 as fully and completely as if the same were fully set forth therein:

To Change the following Schedule of Prices and Estimated Quantities from –

### SCHEDULE OF PRICES AND ESTIMATED QUANTITIES

For the purpose of comparison of tenders and for subsequent payment, the Tenderer shall break down the Total Tendered Amount into the following items of work. The cost of work not specifically mentioned in this Schedule but included in the Drawings and/or Specifications, either directly or by implication, are to be included in the item to which it is most applicable. The Tenderer shall refer to the Specifications and Drawings for a description of the work to be involved in each item.

Item	Description	Units	Qty <sup>(1)</sup>	Rate	Amount
1.	Bonding and Insurance	Lump Sum	n/a	n/a	\$
2.	Mobilization and Demobilization	Lump Sum	n/a	n/a	\$
	<b>Pile Cap Repair</b>				
3.	Paint Removal & Re-paint (0-9m length)	Each	2	\$	\$
4.	Paint Removal & Re-paint (9-18m length)	Each	5	\$	\$
	<b>Wharfhead Pile Repair</b>				
5.	Piles	Each	19	\$	\$

6.	Batter Piles	Each	5	\$	\$
	<b>Gangway Repair</b>				
7.	Replace Rusted Guide Rails	Lump Sum	n/a	n/a	\$
8.	Remove and Replace Roller Bearings	Lump Sum	n/a	n/a	\$
	<b>Float Repairs</b>				
9.	Replace Bull Rails (4'x6')	Each	153	\$	\$
10.	Replace Decking (3" x 12")	Lin. Ft	862	\$	\$
11.	Install UHMW wearing pads – pile well	Each	12	\$	\$
12.	Repair Pile Well	Lin. Ft	114	\$	\$
	<b>Sub-Total Part A</b>				<b>\$</b>
13.	Replace NW Rub board, 2"x12"	Lin. Ft	42	\$	\$
14.	Remove & Replace 50 ft Steel Piles, Float A	Each	4	\$	\$
15.	Remove & Replace 50 ft Timber Piles, Float C	Each	3	\$	\$
16.	Replace Hinge Connection between Floats A & B	Each	1	\$	\$
17.	Replace Anodes on Pile – Float B	Each	2	\$	\$
18.	Remove & Replace Flotation (1220x1220x2440) Floats A & B	Each	4		
	<b>Sub-Total Part B</b>				<b>\$</b>
<b>Total for this page carried forward to Tender Summary (Sub-Total Part A + Part B)</b>				<b>\$</b>	

To the following Schedule of Prices and Quantities –

**SCHEDULE OF PRICES AND ESTIMATED QUANTITIES**

For the purpose of comparison of tenders and for subsequent payment, the Tenderer shall break down the Total Tendered Amount into the following items of work. The cost of work not specifically mentioned in this

Schedule but included in the Drawings and/or Specifications, either directly or by implication, are to be included in the item to which it is most applicable. The Tenderer shall refer to the Specifications and Drawings for a description of the work to be involved in each item.

<b>Item</b>	<b>Description</b>	<b>Units</b>	<b>Qty<sup>(1)</sup></b>	<b>Rate</b>	<b>Amount</b>
1.	Bonding and Insurance	Lump Sum	n/a	n/a	\$
2.	Mobilization and Demobilization	Lump Sum	n/a	n/a	\$
3.	Pre-Construction Inspection Transportation Costs	Lump Sum	n/a	n/a	\$
	<b>Pile Cap Repair</b>				
4.	Paint Removal & Re-paint (0-9m length)	Each	2	\$	\$
5.	Paint Removal & Re-paint (9-18m length)	Each	5	\$	\$
	<b>Wharfhead Pile Repair</b>				
6.	Piles	Each	19	\$	\$
7.	Batter Piles	Each	5	\$	\$
	<b>Gangway Repair</b>				
8.	Replace Rusted Guide Rails	Lump Sum	n/a	n/a	\$
9.	Remove and Replace Roller Bearings	Lump Sum	n/a	n/a	\$
	<b>Float Repairs</b>				
10.	Replace Bull Rails (4'x6')	Lin. Ft	153	\$	\$
11.	Replace Decking (3" x 12")	Lin. Ft	862	\$	\$
12.	Install UHMW wearing pads – pile well	Each	12	\$	\$
13.	Repair Pile Well	Lin. Ft	114	\$	\$
	<b>Sub-Total Part A</b>				\$
14.	Replace NW Rub board, 2"x12"	Lin. Ft	42	\$	\$

15.	Remove & Replace 50 ft Steel Piles, Float A	Each	4	\$	\$
16.	Remove & Replace 50 ft Timber Piles, Float C	Each	3	\$	\$
17.	Replace Hinge Connection between Floats A & B	Each	1	\$	\$
18.	Replace Anodes on Pile – Float B	Each	2	\$	\$
19.	Remove & Replace Flotation (1220x1220x2440) Floats A & B	Each	4		
	<b>Sub-Total Part B</b>				\$
<b>Total for this page carried forward to Tender Summary (Sub-Total Part A + Part B)</b>				\$	

Change the following Measurement and Payment 1.3 Pre-Construction Inspection Transportation -

.1 This includes the provision of transportation for the contractor and 3 CRD representatives to travel to **Port Browning Dock Facility** from the Swartz Bay Dock prior to construction for inspection works. Payment for this will be incidental to payment for work described in other Sections unless shown otherwise in the Schedule of Quantities and Prices.

To –

.1 This includes the provision of transportation for the contractor and 3 CRD representatives to travel to **Lyall Harbour Dock Facility** from the Swartz Bay Dock prior to construction for inspection works. Payment for this will be incidental to payment for work described in other Section unless shown otherwise in the Schedule of Quantities and Prices.

Paint Specification for Steel Pile Coating –

Paint Specifications as follows:

1. All dry film thickness (DFT) shall be stated in Mils (thousands of an inch). The equivalent measurement and conversions are as follows: One thousandth of an inch (1 mil) = 25 microns. The detailed requirements of the paint schedule are given below.
2. Stripe coats shall be applied to all welds, lap joints, plate edges, corners, sharp edges and any other areas where spray application of the overall coating system may result in low dry film thickness.
3. The following paint systems shall be used..
4. Surface preparation in accordance with paint manufacturers recommendations.

<b>Coat No.</b>	<b>Type</b>	<b>Binder</b>	<b>Product Name</b>	<b>Dry Film Thickness</b>
1	Primer	Zinc-Rich Epoxy	Interzinc 52	2.5 mils
2	Mid Coat	Polyamide Epoxy	Interseal 670HS7	mils
2	Stripe Coat	Polyamide Epoxy	Interseal 670HS5	mils
3	Topcoat	Polyamide Epoxy	Interseal 670HS7	mils
-	-	-	-	16.5 mils minimum

Note: Finished coating system Dry Film Thickness shall be a minimum of 16.5 Mils (412 microns) at each spot measurement. Stripe coat not included.

5. Topcoat to be a light grey colour (colour code RAL 7035).

Please see the attached Information:

- Minutes for the June 06, 2019 pre-tender meeting.

**End of addendum.**

## **SGI LYALL HARBOUR UPGRADES**

### **2019-509 Pre-Contract Award Meeting**

**June 06, 2019, 479 Island Hwy, Main Conference Room, 10:00 am**

Attendees: Lani O'Dwyer (CRD)  
Dale Puskas (CRD)  
Ashly Williams (Heavy Metal Marine)  
John Ellis (Pacific Industrial and Marine)  
Chris Makowichuk (Jamac Painting & Sandblasting)

#### 1. Lines of Communication

- a. Contract Award - No questions
- b. Contact person for the CRD: Dale Puskas P.Eng – Capital Projects Manager  
Phone: 250-478-9648  
Lani O'Dwyer - Project Technologist  
Phone: 250-360-3143

#### 2. Scope of Works:

- a. Brief description of scope of works – This project is to do repairs and maintenance to the above dock facility. We will be adding additional floats to this dock facility, but at this time this work is not included in this ITT.
- b. Changes and Optional Work – Will be included in an addendum.

#### 3. Site Management and Coordination

- a. Successful bidder to supply a Site Safety Plan to the CRD for approval.
- b. Working hours – None specified at this time.
- c. Contractor will be the Prime Contractor while performing all works related to the Invitation to Tender.
- d. Layout for materials and equipment is minimal and will be limited to wharf head approach

#### 4. Schedule / Process of Works

- a. Anticipated award to be during the month of July, 2019
- b. Works to be started in as soon as possible.

#### 5. Questions

- a. Are coating inspections required?
- b. Does the dock facility need to remain functioning while work in progress?
- c. Is waterjet instead of sandblasting an option?

#### Answers

- a. No, coating inspections not required.
- b. Yes the dock facility is to remain functioning.

- c. Waterjet or mechanical is acceptable.

Information – the Float A is a little low at this time.

Meeting adjourned at 11:00 am