APPENDIX 1 - COMBINED PRICE FORM (6 pages) (REVISED)

THIS REVISED APPENDIX 1 SUPERCEDES ANY PREVIOUS VERSIONS

- 1) The prices per unit shall govern in establishing the Total Extended Amount. Any arithmetical errors in this Appendix will be corrected by Canada.
- 2) Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.

UNIT PRICE TABLE

The Unit Price Table designates Work to which a Unit Price Arrangement applies.

- (a) Work included in each item is as described in the referenced specification section.
- (b) The Price per Unit shall not include any amounts for Work that is not included in that unit price Item.

Float Work - Mechanical

	UNIT PRICE TABLE					
ITEM No.	<u>ITEM</u>	UNIT OF MEASURE	ESTIMATED QUANTITY (EQ)	PRICE PER UNIT APPLICABLE TAX(ES) EXTRA (PU)	EXTENDED AMOUNT APPLICABLE TAX(ES) EXTRA (EQXPU)	
1	Mobilization & Demobilization	L.S	1			
2	Demolition Works	L.S.	1			
3	Quality Management	L.S.	1			
	Water Provision to Floats A, B, C & D					
4	50 mm Flexible Hose All Floats	Metre	150			
5	Float A 100 mm Flexible Hose	Metre	40			
6	Float A 100 mm PVC Pipe	Metre	50			
7	Anti-Siphon Valve on Float A	Each	3			
8	Ramp to Float A connection	Each	1			
9	50 mm PVC Pipe on All Floats	Metre	315			
10	100 mm Ball Valves for All Floats	Each	2			
11	50 mm Ball Valves for All Floats	Each	8			
12	Pipe Fittings and Supports Misc.	L.S.	1			
	Water Provision to Fix Wharf					
13	PVC Restrained 150 mm Pipe on Fixed Wharf	Metre	40			
14	Recessed Hydrants including Deck Concrete Coring	Each	2			
15	150 mm NIBCO Gate Valves	Each	2			
16	Concrete Coring for Pipe Installation	Each	1			
17	Misc. Fittings and Supports	Each	1			
	TOTAL AMOUNT FOR MECHANICAL WORK (A) Excluding applicable tax(es)				\$	

<u>Float Work – Electrical & Mechanical</u>

ITEM No.	<u>ITEM</u>	UNIT OF MEASURE	ESTIMATED QUANTITY (EQ)	PRICE PER UNIT APPLICABLE TAX(ES) EXTRA (PU)	EXTENDED AMOUNT APPLICABLE TAX(ES) EXTRA (EQxPU)
1	Mob & Demob.	L.S	1		<u>\$</u>
2	Demolition for Existing Floats A, B, C & D	L.S.	1		<u>\$</u>
	Electrical & Mechanical Provisions for Floats A, B1, B2, C & D				
3	Float A	L.S.	1		<u>\$</u>
4	Float B1	LS	1		<u>\$</u>
5	Float B2	LS	1		<u>\$</u>
6	Float C	LS	1		<u>\$</u>
7	Float D	LS	1		<u>\$</u>
8	Main Wharf – Kiosk 2 Provisions	LS	1		<u>\$</u>
	Excavation, Trenching, Backfill & Surface Remediation				
9	Asphalt, Concrete Parking or Roadway area(s)	LS	1		\$
10	Other Graded area(s)	LS	1		<u>\$</u>
11	Additional Concrete Trenching (Line Item 9)	Lin. M	Per		<u>\$</u>
12	Additional Graded Trenching (Line Item 10)	Lin. M	Per		
13	O & M Manuals, Record Drawings, Commissioning Reports, Studies.	LS	1		<u>\$</u>
	TOTAL AMOUNT FOR ELECTRICAL & MECHANICAL WORK (B) Excluding applicable tax(es)				\$

Marine

ITEM	ITEM	UNIT OF	ESTIMATED	PRICE PER UNIT	EXTENDED
No.	<u> </u>	MEASURE	QUANTITY	APPLICABLE	AMOUNT
			<u>(EQ)</u>	TAX(ES) EXTRA	APPLICABLE
				<u>(PU)</u>	TAX(ES) EXTRA (EQxPU)
					(EQALU)
1	Mobilization and Demobilization	L.S	1		\$
2		L.S.	1		\$
	Demolition – Floats, piles, boat lift trestle, gangways and hinges as	L.S.	Ţ		\$
	required for new works				
	Piles				
3	Steel pipes for piles will be supplied by	N/A	N/A		
	Owner at Surrey and Port Coquitman locations – ref. Appendix F except as				
	noted				
4	Supply and deliver to the site balance of steel pipes dia 457*13	Lin. M	20		\$
5	Supply and deliver to the site balance of steel pipes dia 508*19	Lin. M	45		\$
6	Transport, fabricate, install to refusal on bedrock, reinforced concrete fill vertical	Each	2		\$
	steel piles dia. 457*13 (Piles Ref. FAA)				
7	Transport, fabricate, install to specified	Each	2		\$
	rock penetration, reinforced concrete fill vertical steel piles dia.457*13 (Piles				
	Ref. FBA & FCA)				
8	Transport, fabricate, install to specified	Each	31		\$
	rock penetration vertical steel piles dia.457*13 (Piles Ref. FA, CF, FB &				
	FC)				
9	Transport, fabricate, install to refusal on	Each	1		\$
	bedrock, reinforced concrete fill vertical steel piles dia.508*19 (Piles Ref. FDA)				
10	Transport, fabricate, install to specified	Each	18		\$
	rock penetration vertical steel piles				
11	dia.508*19)Piles Ref. FD) Transport, fabricate, drive & install steel	Each	4		\$
''	piles ida.508*19 vertical & batter with	Lacii	4		Φ
	rock socket & reinforced concrete (Piles				
	Ref. CFA)				
12		NI/A	Ν1/Λ	T	I
12	Float timber, hardware and fasteners will be supplied by Owner at IOS Site –	N/A	N/A		
	ref. Appendix G except as noted				
13	Float A: Supply and fabricate steel pile frames	Each	14		\$
14	Float A: Supply balance of timber	L.S.	1		\$
	including all hardware and fasteners for				*
	gangway landing custom float				

15	Float A: Supply additional buoyancy billets – all sizes	Each	18	\$
16	Float A: Assembly, construct and install float A using all Owner and Contractor supplied materials	L.S.	1	\$
17	Float A: Supply, fabricate and install support platform	L.S	1	\$
18	Float A: Supply, fabricate and install access span	L.S	1	\$
19	Float A: Supply and construct access span foundation	L.S	1	\$
20	Float A: Design, supply, fabricate and install aluminum gangway	L.S	1	\$
21	Float A: Supply and install timber rub- boards	L.S	1	\$
	Float B1			
22	Concrete float B1 will be supplied free of charge by Owner at Steveston, Richmond ready for towing ref. Appendix I and K	N/A	N/A	
23	Float B1: Receive, tow and install concrete Float B1	L.S	1	\$
24	Float B1: Ramp abutment: supply and construct including earthwork, concrete and steel	L.S	1	\$
25	Float B1: Supply and install fendering system	L.S	1	\$
26	Float B1: Supply and install steel pile wells protection system	L.S	1	\$
27	Float B1: Receive and install steel vehicle ramp – supplied by Owner at IOS Site – Appendix H	L.S	1	\$
28	Float B1: Access roadway: supply and construct including granular base and asphalt	L.S	1	\$
29	Float B1: Supply and install timber rub- boards	L.S	1	\$
	Float B2:			
30	Float timber, hardware and fasteners will be supplied by Owner at IOS Site – ref. Appendix G	N/A	N/A	
31	Float B2: Supply and fabricate steel pile frames	Each	2	\$
32	Float B2: Supply additional buoyancy billets – all sizes	Each	4	\$
33	Float B2: Assembly, construct and install Float B2 using all Owner and Contractor supplied materials	L.S	1	\$
34	Float B2: Supply, fabricate and install support platform	L.S	1	\$
35	Float B2: Design, supply, fabricate and install aluminum gangway	L.S	1	\$
36	Float B2: Supply and install timber rub- boards	L.S	1	\$
	Float C			
37	Float timber, hardware and fasteners will be supplied by Owner at IOS Site – ref. Appendix G	N/A	N/A	

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billets – all sizes 40 Float C: Assembly, construct and install Float C using all Owner and Contractor supplied materials 41 Float C: Supply, fabricate and install support platform 42 Float C: Design, supply, fabricate and install support platform 43 Float C: Supply and install timber rubboards Float D 44 Float timber, hardware and fasteners will be supplied by Owner at IOS Site – ref. Appendix G except as noted 45 Float D: Supply and fabricate steel pile frames 46 Float D: Supply and fabricate steel pile reinforcing frames 47 Float D: Supply and fabricate steel Float D: Supply balance of timber including all hardware and fasteners for custom corner float module 48 Float D: Supply additional buoyancy biles - guild sizes 49 Float D: Assembly, construct and install Float D using all Owner and Contractor supplied materials 50 Float D: Supply, fabricate and install L.S. 1 \$ Float D: Supply and install floating fendering system 51 Float D: Supply, fabricate and install L.S. 1 \$ Float D: Supply and install floating fendering system 51 Float D: Supply, fabricate and L.S. 1 \$ Float D: Supply and install floating fendering system 51 Float D: Supply, fabricate and L.S. 1 \$ Float D: Supply and install floating fendering system 52 Float D: Supply and install floating fendering system 53 Float D: Supply and install floating fendering system 54 Float D: Supply and install floating fendering system 55 Float D: Supply and install floating fendering system 56 Float D: Supply and install floating fendering system 57 Float D: Supply and install floating fendering system 58 Float D: Supply and install floating fendering system 59 Float D: Supply and install floating fendering system		frames		·	
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install aluminum gangway 43 Float C: Supply and install timber rub-boards Float D 44 Float timber, hardware and fasteners will be supplied by Owner at IOS Site ref. Appendix G except as noted 45 Float D: Supply and fabricate steel pile frames 46 Float D: Supply and fabricate steel pile reinforcing frames 47 Float D: Supply balance of timber including all hardware and fasteners for custom corner float module 48 Float D: Supply additional buoyancy billets – all sizes 49 Float D: Assembly, construct and install Float D using all Owner and Contractor supplied materials 50 Float D: Supply, fabricate and install support platform 51 Float D: Supply, fabricate and install support platform 52 Float D: Design, supply, fabricate and install install aluminum gangway 53 Float D: Supply and install timber fender backing	41			1	·
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44 Float timber, hardware and fasteners will be supplied by Owner at IOS Site – ref. Appendix G except as noted 45 Float D: Supply and fabricate steel pile frames 46 Float D: Supply and fabricate steel L.S 1 \$ 47 Float D: Supply balance of timber including all hardware and fasteners for custom corner float module 48 Float D: Supply additional buoyancy billets – all sizes 5 49 Float D: Assembly, construct and install Float D using all Owner and Contractor supplied materials 50 Float D: Supply fabricate and install support platform 51 Float D: Supply and install floating fendering system 52 Float D: Design, supply, fabricate and L.S 1 \$ 53 Float D: Supply and install timber L.S 1 \$ 54 Float D: Supply and install floating fendering system 55 Float D: Design, supply, fabricate and L.S 1 \$ 56 Float D: Supply and install floating fendering system 57 Float D: Design, supply, fabricate and L.S 1 \$ 58 Float D: Supply and install timber L.S 1 \$ 59 Float D: Supply and install timber L.S 1 \$ 50 Float D: Design, supply, fabricate and L.S 1 \$ 50 Float D: Design, supply, fabricate and L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 50 Float D: Design, supply, fabricate and L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 51 Float D: Supply and install timber L.S 1 \$ 52 Float D: Supply and install timber L.S 1 \$ 53 Float D: Supply and install timber L.S 1 \$ 54 Float D: Supply and install timber L.S 1 \$ 55 Float D: Supply and install timber L.S 1 \$ 56 Float D: Supply and install timber L.S 1 \$ 57 Float D: Supply and install timber L.S 1 \$ 58 Float D: Supply and install timber L.S 1 \$ 59 Float D: Supply and install timber L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 50 Float D: Supply and install timber L.S 1 \$ 50 Float D: Supply and Install timbe	43	boards	L.S	1	\$
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reinforcing frames 47 Float D: Supply balance of timber including all hardware and fasteners for custom corner float module 48 Float D: Supply additional buoyancy billets – all sizes 49 Float D: Assembly, construct and install Float D using all Owner and Contractor supplied materials 50 Float D: Supply, fabricate and install support platform 51 Float D: Supply and install floating fendering system 52 Float D: Design, supply, fabricate and install sinstall aluminum gangway 53 Float D: Supply and install timber fender backing TOTAL AMOUNT FOR MARINE WORK (C)	45	Float D: Supply and fabricate steel pile	Each	9	\$
including all hardware and fasteners for custom corner float module 48 Float D: Supply additional buoyancy billets – all sizes 49 Float D: Assembly, construct and install Float D using all Owner and Contractor supplied materials 50 Float D: Supply, fabricate and install support platform 51 Float D; Supply and install floating fendering system 52 Float D: Design, supply, fabricate and install sinstall aluminum gangway 53 Float D: Supply and install timber fender backing TOTAL AMOUNT FOR MARINE WORK (C)	46		L.S	1	\$
billets – all sizes 49 Float D: Assembly, construct and install Float D using all Owner and Contractor supplied materials 50 Float D: Supply, fabricate and install support platform 51 Float D; Supply and install floating fendering system 52 Float D: Design, supply, fabricate and install aluminum gangway 53 Float D: Supply and install timber fender backing TOTAL AMOUNT FOR MARINE WORK (C)	47	Float D: Supply balance of timber including all hardware and fasteners for		·	\$
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support platform 51 Float D; Supply and install floating fendering system 52 Float D: Design, supply, fabricate and install aluminum gangway 53 Float D: Supply and install timber L.S 1 \$ fender backing TOTAL AMOUNT FOR MARINE WORK (C)	49	Float D using all Owner and Contractor supplied materials	L.S	1	\$
fendering system 52 Float D: Design, supply, fabricate and L.S 1 \$ install aluminum gangway 53 Float D: Supply and install timber L.S 1 \$ fender backing TOTAL AMOUNT FOR MARINE WORK (C)	50		L.S	1	\$
install aluminum gangway 53 Float D: Supply and install timber L.S 1 \$ fender backing TOTAL AMOUNT FOR MARINE WORK (C)	51	fendering system	L.S	1	\$
fender backing TOTAL AMOUNT FOR MARINE WORK (C)	52			1	\$
TOTAL AMOUNT FOR MARINE WORK (C)	53		L.S	1	\$
TOTAL AMOUNT FOR MARINE WORK (C)					
Evoluding applicable tay(es)					<u>\$</u>
Excluding applicable tax(cs)		<u>Exclud</u>			

TOTAL BID AMOUNT	\$
excluding applicable taxes	
Mechanical (A) + Electrical (B) + Marine (C)	