



CONTRACTING LTD.

Commercial - Renovation - Residential - Institutional - Project Management

CCN CONTEMPLATED CHANGE NOTICE

PROJECT CLIENT Malahat Multi-Use Building
Malahat First Nation

ARCHITECT Scott M. Kemp Architect
STRUCTURAL Sean Herold, **Herold Engineering**
CIVIL Patrick Ryan, **Herold Engineering**
MECHANICAL Parisa Jilavi, **Rocky Point Engineering**
ELECTRICAL Anthony Townsend, **RB Engineering**

CCN 001
DATE: January 29, 2019



PROPOSED CHANGE

Proposed Change(s):

- To provide Performance, Labour, and Materials bonds for the Mechanical, Electrical, and Roofing contracts.
- To amend subcontract values and budget line items for the Mechanical, Electrical and Roofing contracts to include cost of bonding.
 - MECHANICAL: Original value: \$590,000.00, increased by \$10,467.55, to a new value of \$600,467.55.
 - ELECTRICAL: Original value: \$285,000.00, increased by \$8,456.10, to a new value of \$293,456.10.
 - ROOFING: Original value: \$350,000.00, increased by \$9,000.00, to a new value of \$359,000.00.
- To amend and close the budget line item for "Guarantees & Bonds" (\$35,000.00) to represent the cost of Built Contracting's bonding. (\$3,473.85)
 - GUARANTEES & BONDS: Original value: \$35,000.00, decreased by \$31,535.15, to a new value of \$3,473.85
- Move remaining amount of "Guarantees & Bonds" (\$3,602.50) to "Contingency"
 - CONTINGENCY: Original value: \$75,000.00, increased by \$3,602.50, to a new value of \$78,602.50

Reason For Change:

- Contract bonding was requested by client and funding body. A CCDC5B Contract can only be bonded for the guaranteed value of the contract.

IMPACT

Additional Costs associated with this change:

- Bonds:**
 - Mechanical +\$10,467.55
 - Roofing +\$9,000.00
 - Electrical +\$8,456.10
 - TOTAL +\$27,923.65**

Remaining budget:

- "Guarantees & Bonds" \$35,000.00, -\$27,923.65 (Subcontractor bonds), -\$3,473.85 (Previously Billed), = **\$3,602.50 (Moved to contingency)**

Overall Budget Impact:

- Net zero.

ACKNOWLEDGEMENT

By signing below, the owner approves the immediate commencement of the above-mentioned work, and acknowledges the costs associated with these changes.

OWNER'S REPRESENTATIVE (SIGN)

OWNER'S REPRESENTATIVE (PRINT)

DATE:

	A	B	C	D
1	BUILT CONTRACTING LTD.			
2	Detailed Estimating Sheet			
3	Project Name: Malahat Multipurpose			
4				
5				Budget
6				
7	<u>SUMMARY SHEET</u>			
8				
9	DIV 1 - GEN REQUIREMENTS			465,718.85
10	DIV 2 - SITE WORK			646,100.00
11	DIV 3 - CONCRETE			302,750.00
12	DIV 4 - MASONRY			-
13	DIV 5 - METALS			59,750.00
14	DIV 6 - WOOD & PLASTICS			1,204,250.00
15	DIV 7 - THERMAL & MOISTURE PROTECT.			579,250.00
16	DIV 8 - WINDOWS & DOORS			147,000.00
17	DIV 9 - FINISHES			300,000.00
18	DIV 10 - SPECIALTIES			57,681.00
19	DIV 11			-
20	DIV 12 - FURNISHINGS			22,500.00
21	DIV 13 -			-
22	DIV 14 - CONVEYING SYSTEM			45,000.00
23	DIV 15 - MECHANICAL			600,467.55
24	DIV 16 - ELECTRICAL			295,106.10
25	DIV 17 - CONTINGENCY			78,602.50
26				
27	Subtotal			\$ 4,804,176.00
28	Markup	4.00%		192,167.04
29	Subtotal before GST			\$ 4,996,343.04
30	GST	0.00%		-
31	TOTAL with GST			\$ 4,996,343.04
32				
33				
34	Estimated Time of Completion	14Months		
35				
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42				
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45				
46				
47	DIV 1 - GEN REQUIREMENTS			

	A	B	C	D
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3	Project Name: Malahat Multipurpose			
4				
5				Budget
48	Cash allowance (Hydro,Telus & Internet)			100,000.00
49	1-Site Superintendent			147,000.00
50	1-Architect			-
51	1-Blueprint/Photocopies/Pictures			4,000.00
52	1-Commissioning			-
53	1-Construction Management			151,025.00
54	1-Const. Facilities - Site Trailer			-
55	1-Contract Close Out			-
56	1-Engineering			-
57	1-Environmental Protection			1,200.00
58	1-Ferries/Travel/Gas			8,500.00
59	1-Freight on Material & Equipment			2,500.00
60	1-Final Cleaning			5,000.00
61	1-First Aid/Safety Gear			1,500.00
62	1-Guarantees & Bonds			3,473.85
63	1-Home Owners Protection Ofc			-
64	1-Home Warranty			-
65	1-Hotels			-
66	1-Insurance			20,000.00
67	1-Interest			-
68	1-Interior Decorating			-
69	1-Legal			1,250.00
70	1-Mortgage Fees			-
71	1-Operations & Maint. Data			-
72	1-Permits			-
73	1-Project Id & Signs			4,500.00
74	1-Quality Control & Mat Testing			4,500.00
75	1-Quantity Surveyor			-
76	1-Room & Board			-
77	1-Safety Requirements			2,520.00
78	1-Shop Drawings, Blueprints			-
79	1-Site Office Equipm & Supplies			1,250.00
80	1-Site Phone/Cellular			2,500.00
81	1-Special Instructions			-
82	1-Surveys			5,000.00
83	1-Tools			-
84	1-Toilets			-
85	1-Vehicle R&M, Insurance-Projects			-
86	Div 1 Total			465,718.85
87				
88	DIV 2 - SITE WORK			
89	2-Aggregates-Drain Rock			140,000.00

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1	BUILT CONTRACTING LTD.			
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3	Project Name: Malahat Multipurpose			
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5				Budget
90	2-Mobilization			5,000.00
91	2-Manholes, C.B's & pipe			18,500.00
92	2-Chain Link Fencing			8,500.00
93	2-Concrete Walks & Curbs			65,000.00
94	2-Crane/Lift Equipment Rentals			20,000.00
95	2-Demolition/Removal			-
96	2-Excavate Trench & Backfilling			-
97	2-Foundation & Under Slab Drainage			-
98	2-Garbage Bins			9,500.00
99	2-Gen. Rentals			15,000.00
100	2-Gen Site Work			240,000.00
101	2-Granular Sub-Base			-
102	2-Hoarding/Fencing/Heating			6,000.00
103	2-Landscaping			40,000.00
104	2-Misc. Labour(training)			50,000.00
105	2-Painted Pavement Markings			2,250.00
106	2-Paving			20,000.00
107	2-Pre-cast Parking Curbs			3,850.00
108	2-Tree removal			-
109	2-Site Grading			-
110	2-Generators & Gas			2,500.00
111	Div 2 Total			646,100.00
112				
113	DIV 3 - CONCRETE			
114	3-Concrete			120,000.00
115	3-Concrete Accessories(ties, waler brackets)			3,250.00
116	3-Concrete Additives			-
117	5-Concrete Cutting			3,500.00
118	3-Concrete Finishing			18,500.00
119	3-Concrete Form Work & Falsework			60,000.00
120	3-Concrete Pumper			12,500.00
121	3-Concrete Reinforcement			85,000.00
122	3-polished concrete			-
123	Div 3 Total			302,750.00
124				
125	DIV 4 - MASONRY			
126	4-Concrete Unit Masonry			-
127	4-Glass Unit Masonry			-
128	Div 4 Total			-
129				
130	DIV 5 - METALS			
131	5-Metal Fabrications			45,000.00

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1	BUILT CONTRACTING LTD.			
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4				
5				Budget
132	5-Metal Hold Downs/Seismic			5,000.00
133	5-Aluminum glass railings			6,500.00
134	5-Misc Brackets & Bolts			750.00
135	5-Grouting baseplates			2,500.00
136	Div 5 Total			59,750.00
137				
138	DIV 6 - WOOD & PLASTICS			
139	6-Architectural Woodwork			95,000.00
140	6-Engineered Wood Products			4,250.00
141	6-Finish Carpentry			45,000.00
142	6-Finishing Material			40,000.00
143	6-Timberframe & Install			425,000.00
144	6-T&G decking install			120,000.00
145	6-Lumber			150,000.00
146	6-T&G Decking			150,000.00
147	6-Rough Carpentry/Framing - Labour			175,000.00
148	Div 6 Total			1,204,250.00
149				
150	DIV 7 - THERMAL & MOISTURE PROTECT.			
151	7-Bituminous Damp Proofing			3,500.00
152	7-Board Insulation			30,000.00
153	7-Bldg Paper & bugscreen			5,000.00
154	7-Duradec			-
155	7-Fire Stopping & Smoke Seals			750.00
156	7-Gutters & Downspouts			10,000.00
157	7-Insulation & Sprayfoam			25,000.00
158	7-Joint Sealants			1,500.00
159	7-Manufacture Metal Soffit			-
160	7-Metal Flashing Trims			6,500.00
161	7-Hardi-plank siding labour			60,000.00
162	7-Metal Roofing			359,000.00
163	7-Prefinished Steel Cladding			-
164	7-Cedar trim Siding			18,000.00
165	7-SBS Modified Membrane Roofing			-
166	7-Skylights			-
167	7-Stucco			-
168	7-Hardi-plank siding material			60,000.00
169	Div 7 Total			579,250.00
170	DIV 8 - WINDOWS & DOORS			
171				
172	8-Windows			22,000.00
173	8-Finish Hardware + closers			-

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1	BUILT CONTRACTING LTD.			
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3	Project Name: Malahat Multipurpose			
4				
5				Budget
174	8-Glass & Glazing			75,000.00
175	8-Hollow Metal Doors & Frames			-
176	8-Steel Doors & Frames			50,000.00
177	8-Shutter			-
178	8-Interior doors & Frames			-
179	8-Wood Doors & Frames			-
180	Div 8 Total			147,000.00
181				
182	DIV 9 - FINISHES			
183	9-Carpet			-
184	9-Ceramic Tile			35,000.00
185	9-Gypsum Wallboard			130,000.00
186	9-Metal Stud Systems			-
187	9-Painting			65,000.00
188	9-Resilient Flooring			70,000.00
189	9-T-Bar Ceiling			-
190	9-Waxing & Sealing			-
191	Div 9 Total			300,000.00
192				
193	DIV 10 - SPECIALTIES			
194	10-Chalkboards & Tackboards			-
195	10-Fire Extinguishers & Cabinets			2,500.00
196	10-Sports floor & Hoops			30,000.00
197	10-Metal Storage Shelving			-
198	10-Metal Toilet Partitions			15,500.00
199	10-Signage			-
200	10-Toilet & Bath Accessories			9,681.00
201	10-Roller shades			-
202	Div 10 Total			57,681.00
203				
204	DIV 11			-
205	Div 11 Total			-
206				
207				
208				
209				
210				
211	DIV 12- FURNISHINGS			
212	12-Stainless steel countertop			12,500.00
213	12-Appliances			-
214	12-Window Covering			10,000.00
215	12-Tub Enclosures			-

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1	BUILT CONTRACTING LTD.			
2	Detailed Estimating Sheet			
3	Project Name: Malahat Multipurpose			
4				
5				Budget
216	12-Fireplaces			-
217	Div 12 Total			22,500.00
218				
219	DIV 13			-
220	Div 13 Total			-
221				
222	DIV 14 - CONVEYING SYSTEM			
223	14-Lifts			45,000.00
224	14-Elevator			-
225	Div 14 Total			45,000.00
226				
227	DIV 15 - MECHANICAL			
228	15-Gen Mechanical			600,467.55
229	Div 15 Total			600,467.55
230				
231	DIV 16 - ELECTRICAL			
232	16-Electrical - Gen. Provision			293,456.10
233	16-Electrical - Connection Fees			-
234	16-Hydro Temporary			1,650.00
235	Div 16 Total			295,106.10
236				
237	17 Contingency			78,602.50
238	Dev 17 Total			78,602.50
239				
240	Subtotal before GST			4,804,176.00
241	Markup	4%		192,167.04
242	Subtotal before GST			\$ 4,996,343.04
243	GST - 5%	0%		-
244	Total with GST			\$ 4,996,343.04
245				