



ADDENDUM NO. 2

PROJECT: RFT-2018-04 – Trail Construction for Giant’s Head Mountain Park Phase 1 & 2
DATE OF ADDENDUM: August 15, 2018

The Contract Documents for this work are revised as noted herein. All such revisions become a part of the work and shall be included in your tender. No consideration will be allowed for extras due to the tenderer not being familiar with this addendum.

1. REFERENCE: Form of Tender, Appendix 1 – Schedule of Quantities and Prices

Appendix 1 – Schedule of Quantities and Prices is amended as detailed below, in order to breakout some general overhead items separately. All other costs shall be incidental to the work items, as per MMCD.

DELETE: “Appendix 1 – Schedule of Quantities and Prices” in its entirety.

REPLACE WITH: “Appendix 1 – Schedule of Quantities and Prices (Revised in Addendum No.2)”, (9 pages attached hereto).

2. REFERENCE: Supplementary Specification – 01 53 01-S - Temporary Facilities

The following Supplementary Specification is added to the Contract Documents, in order to specify how payment for the Lump Sum Price for Mobilization / De-Mobilization will occur.

ADD: Supplementary Specification 01 53 01-S – Temporary Facilities (1 page attached hereto)

3. REFERENCE: Notes from Site Meeting on August 9, 2018:

Attached to this addendum are notes taken at the Site Meeting on August 9, 2018 (4 pages).

END OF ADDENDUM NO. 2

Form of Tender: Appendix 1 - Schedule of Quantities and Prices (Revised in Addendum No.2)

Trail Construction for Giant's Head Mountain Park Phase 1 & 2

APPENDIX 1 - SCHEDULE OF QUANTITIES AND PRICES (Revised in Addendum No.2)

TENDER #: RFT-2018-04

OWNER: District of Summerland

CONSULTANT: BENCH Site Design Inc.

Items Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
- General Requirements:					
a) Survey Layout & Project Record Documents	01 33 01	l.s	1		
b) Traffic Control, Vehicle Access & Parking	01 55 00	l.s.	1		
c) Mobilization / De-Mobilization	01 53 01-S	l.s.	1	\$10,000	\$10,000
1.0 Area 1 - Base Work:					
1.1 Existing vegetation to be transplanted and relocated to rehabilitation areas elsewhere on site	32 93 01	l.s	1		
1.2 Relocate (3) existing coniferous trees (Trees will be flagged by contract administrator prior to construction)	32 93 01	l.s	1		
1.3 Remove (12) existing coniferous trees (Trees to be removed will be flagged by contract administrator prior to construction)	31 11 01	ea.	12		
1.4 Clear and grub vegetation in new parking lot area (543 sq.m.)	31 11 01	sq.m.	543		
1.5 Strip and stockpile existing topsoil for reuse on site in new parking lot area	31 11 01	l.s.	1		
1.6 Common excavation and disposal of extra existing subgrade in new parking lot area	31 22 01	l.s.	1		
1.7 Rough grading of new parking area and adjacent trail (543 sq.m.)	31 22 01	sq.m.	543		
1.8 Supply and install compacted aggregate paving c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in new parking lot and adjacent trail (543 sq.m.)	31 05 17	sq.m.	543		
1.9 Supply and install gabion retaining wall (200 f.m.)	31 36 13	f.m.	200		
1.11 Supply and install C.I.P. concrete retaining wall (56 f.m.)	03 30 53	f.m.	56		
1.12 Supply and install C.I.P. concrete freestanding wall (30 f.m.)	03 30 53	f.m.	30		
1.13 Remove and salvage existing interpretative and regulatory signage	02 41 13	l.s.	1		
1.14 Relocation of existing Canada Post mailbox	N/A	l.s.	1		
1.15 Supply and install (27) boulders	N/A	ea.	27		
1.16 Relocate existing recycling bin and install C.I.P. concrete pad	N/A	l.s.	1		
1.17 Remove and dispose of existing garbage can	02 41 13	l.s.	1		
1.18 Supply and install bear proof garbage can and install C.I.P. concrete pad	N/A	ea.	1		
1.19 Remove and salvage existing park entry feature (retaining wall, fence and gate)	02 41 13	l.s.	1		
1.20 Supply and install new park gate	05 50 00-S	l.s.	1		
1.21 Supply and install (27) precast concrete wheel stops	03 40 01	ea.	27		
1.22 Clear and grub vegetation for new trail (1.2m width x 30 l.m.)	32 15 00-S	sq.m.	36		
1.23 Regrading and rock removal for new trail (0.9m width x 30 l.m.)	32 15 00-S	sq.m.	27		
1.24 Install new trail (0.9m width x 30 l.m.)	32 15 00-S	l.m.	30		
1.25 Decommission existing trail (137 l.m.)	32 15 00-S	l.m.	137		
1.26 Clear and grub vegetation for upgraded trail (1.2m width x 77 l.m.)	32 15 00-S	sq.m.	92		
1.27 Regrading and rock removal for upgraded trail (0.9m width x 77 l.m.)	32 15 00-S	sq.m.	69		
1.28 Supply and install (3) waterbars	32 15 00-S	ea.	3		
1.29 Supply and install trail guardrail (27 l.m.)	32 31 00-S	l.m.	27		
1.30 Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in pedestrian pull-off (26 sq.m.)	31 05 17	sq.m.	26		

Form of Tender: Appendix 1 - Schedule of Quantities and Prices (Revised in Addendum No.2)

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 CONSULTANT: BENCH Site Design Inc.

Items	Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
Area 1 - Base Work Continued						
1.31	Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in vehicle pull-off (43 sq.m.)	31 05 17	sq.m.	43		
1.32	Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in grind trail road crossing (21 sq.m.)	31 05 17	sq.m.	21		
1.33	Supply and install (1) trailhead sign structure and footing	32 36 00-S	ea.	1		
1.34	Supply and install (1) regulatory sign mounted to guardrail	32 36 00-S	ea.	1		
1.35	Supply and install (1) no parking sign structure and footing	32 36 00-S	ea.	1		
1.36	Supply and install (1) no parking sign mounted to guardrail on vehicle pull-off	32 31 00	ea.	1		
1.37	Supply and install (1) road intersection sign c/w footing	32 36 00-S	ea.	1		
1.38	Supply and install wall mounted kiosk signage	32 36 00-S	ea.	1		
Area 1 - Optional Work:						
1.39	Supply and install C.I.P. concrete retaining wall (56 f.m.) - board-form (premium)	03 30 53	f.m.	56		
1.40	Supply and install C.I.P. concrete freestanding wall (30 f.m.) - board-form (premium)	03 30 53	f.m.	30		
1.41	Supply and install gabion retaining wall (12 f.m.)	31 36 13	f.m.	12		
1.42	Supply and install (3) boulders	N/A	ea.	3		
1.43	Clear and grub vegetation for new trail (1.2m width x 66 l.m.)	31 11 01	sq.m.	79		
1.44	Regrading and rock removal for new trail (0.9m width x 66 l.m.)	32 15 00-S	sq.m.	59		
1.45	Install new trail (0.9m width x 66 l.m.)	32 15 00-S	l.m.	66		
1.46	Clear and grub vegetation for upgraded trail (1.2m width x 30 l.m.)	31 11 01	sq.m.	36		
1.47	Regrading and rock removal for upgraded trail (0.9m width x 30 l.m.)	32 15 00-S	sq.m.	30		
1.48	Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in grind trail road crossing (10 sq.m.)	31 05 17	sq.m.	10		
1.49	Supply and install (53) timber steps	32 15 00-S	ea.	53		
1.50	Supply and install (1) timber staircase (24 risers) c/w (2) concrete landings, (1) timber landing, footings, and handrails	32 15 00-S	ea.	1		
1.51	Supply and install (1) timber staircase (13 risers) c/w (2) concrete landings, footings, and handrails	32 33 00-S	ea.	1		
1.52	Supply and install (1) road intersection sign c/w footing	32 36 00-S	ea.	1		
					1.0 Base Work Total:	
					1.0 Optional Work Total:	

Form of Tender: Appendix 1 - Schedule of Quantities and Prices (Revised in Addendum No.2)

Trail Construction for Giant's Head Mountain Park Phase 1 & 2

APPENDIX 1 - SCHEDULE OF QUANTITIES AND PRICES (Revised in Addendum No.2)

TENDER #: RFT-2018-04
 OWNER: District of Summerland
 CONSULTANT: BENCH Site Design Inc.

Items	Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
2.0 Area 2 - Base Work						
2.1	Regrading and rock removal of final trail tread to be rehabilitated (0.9m width x 241 l.m.)	32 15 00-S	sq.m.	217		
2.2	Seed and mulch along the remaining trail to be rehabilitated (2.0m width average x 241 l.m.)	32 15 00-S	sq.m.	482		
2.3	Plant native plugs or transplanted grasses along the remaining trail to be rehabilitated (241 plants)	32 15 00-S	ea.	241		
2.4	Clear and grub vegetation for upgraded trail (1.2m width x 124 l.m.)	32 15 00-S	sq.m.	149		
2.5	Regrading and rock removal for upgraded trail (0.9m width x 124 l.m.)	32 15 00-S	sq.m.	112		
2.6	Supply and install (7) waterbars	32 15 00-S	ea.	7		
2.7	Supply and install (2) timber staircases (26 risers each) c/w (2) concrete landings, (1) timber landing, footings, and handrails	32 33 00-S	ea.	2		
2.8	Supply and install (1) trail intersection sign structure and footing	32 36 00-S	l.s.	1		
2.9	Supply and install (3) wayfinding sign structures and footings	32 36 00-S	ea.	1		
2.0 Base Work Total:						
3.0 Area 3 - Base Work						
3.1	Clear and grub vegetation for upgraded trail (1.2m width x 166 l.m.)	32 15 00-S	sq.m.	199		
3.2	Regrading and rock removal for upgraded trail (0.9m width x 166 l.m.)	32 15 00-S	sq.m.	149		
3.3	Supply and install (1) waterbar	32 15 00-S	ea.	1		
3.4	Decommission existing trail (187 l.m.)	32 15 00-S	l.m.	187		
3.5	Supply and install (1) wayfinding sign structure and footing	32 36 00-S	ea.	1		
3.0 Base Work Total:						
4.0 Area 4 - Base Work						
4.1	Clear and grub vegetation for upgraded trail (1.2m width x 87 l.m.)	32 15 00-S	sq.m.	104		
4.2	Regrading and rock removal for upgraded trail (0.9m width x 87 l.m.)	32 15 00-S	sq.m.	78		
4.3	Supply and install (1) road intersection sign structure and footing	32 36 00-S	ea.	1		
4.0 Base Work Total:						
5.0 Area 5 - Base Work						
5.1	Decommission existing trail (1,169 l.m.)	32 15 00-S	l.m.	1169		
5.2	Supply and install trail guardrail (129 l.m.)	32 31 00-S	l.m.	129		
5.3	Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in pedestrian pull-off (155 sq.m.)	31 05 17	sq.m.	155		
5.4	Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in vehicle pull-off (187 sq.m.)	31 05 17	sq.m.	187		
5.5	Remove and salvage (4) existing jersey barriers	02 41 13	l.s.	1		
5.6	Remove and dispose of (1) existing picnic table	02 41 13	l.s.	1		
5.7	Supply and install (1) snake hibernaculum along a decommissioned trail	N/A	ea.	1		
5.8	Supply and install (10) no parking sign structures and footings	32 36 00-S	ea.	10		
5.9	Supply and install (7) no parking signs mounted to guardrail on vehicle pull-offs	32 36 00-S	ea.	7		
5.10	Supply and install (6) regulatory signs mounted to guardrail	32 36 00-S	ea.	6		
5.0 Base Work Total:						

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Items Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
6.0 Area 6 - Base Work					
6.1 Clear and grub vegetation for upgraded trail (1.2m width x 33 l.m.)	32 15 00-S	sq.m.	40		
6.2 Regrading and rock removal for upgraded trail (0.9m width x 33 l.m.)	32 15 00-S	sq.m.	30		
6.3 Supply and install (1) road intersection sign structure and footing	32 36 00-S	ea.	1		
6.0 Base Work Total:					
7.0 Area 7 - Base Work					
7.1 Clear and grub vegetation for upgraded trail (1.2m width x 404 l.m.)	32 15 00-S	sq.m.	485		
7.2 Regrading and rock removal for upgraded trail (0.9m width x 404 l.m.)	32 15 00-S	sq.m.	364		
7.3 Decommission existing trail (1,931 l.m.)	32 15 00-S	l.m.	1931		
7.4 Supply and install trail guardrail (9 l.m.)	32 15 00-S	l.m.	9		
7.5 Supply and install (5) waterbars	32 15 00-S	ea.	5		
7.6 Supply and install (1) snake hibernaculum along a decommissioned trail	N/A	ea.	1		
7.7 Supply and install (2) trailhead sign structures and footings	32 36 00-S	ea.	2		
7.8 Supply and install (1) trail intersection sign structure and footing	32 36 00-S	ea.	1		
7.9 Supply and install (2) wayfinding sign structures and footings	32 36 00-S	ea.	2		
7.10 Supply and install (1) regulatory sign mounted to guardrail	32 36 00-S	ea.	1		
Area 7 - Optional Work					
7.10 Clear and grub vegetation for upgraded trail (1.2m width x 269 l.m.)	32 15 00-S	sq.m.	323		
7.11 Regrading and rock removal for upgraded trail (0.9m width x 269 l.m.)	32 15 00-S	sq.m.	242		
7.12 Supply and install (2) wayfinding sign structures and footings	32 36 00-S	ea.	2		
7.13 Remove 269 l.m. of decommissioned trail from work item 7.3	32 15 00-S	l.m.	269		
7.0 Base Work Total:					
7.0 Optional Work Total:					
8.0 Area 8 - Optional Work					
8.1 Clear and grub vegetation for new trail (1.2m width x 520 l.m.)	32 15 00-S	sq.m.	624		
8.2 Regrading and rock removal for new trail (0.9m width x 520 l.m.)	32 15 00-S	sq.m.	468		
8.3 Install new trail (0.9m width x 520 l.m.)	32 15 00-S	l.m.	520		
8.4 Supply and install (5) waterbars	32 15 00-S	ea.	5		
8.5 Supply and install (3) wayfinding sign structures and footings	32 36 00-S	ea.	3		
8.0 Optional Work Total:					

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Items Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
9.0 Area 9 - Base Work					
9.1 Clear and grub vegetation for upgraded trail 1.2m width x 215 l.m.)	32 15 00-S	sq.m.	258		
9.2 Regrading and rock removal for upgraded trail (0.9m width x 215 l.m.)	32 15 00-S	sq.m.	194		
9.3 Regrading and rock removal of final trail tread to be rehabilitated (0.9m width x 149 l.m.)	32 15 00-S	sq.m.	134		
9.4 Seed and mulch along the remaining trail to be rehabilitated (2.0m width average x 149 l.m.)	32 15 00-S	sq.m.	298		
9.5 Plant native plugs or transplanted grasses along the remaining trail to be rehabilitated (149 plants)	32 15 00-S	ea.	149		
9.6 Supply and install (1) waterbar	32 15 00-S	ea.	1		
9.7 Supply and install trail guardrail (9 l.m.)	32 31 00-S	l.m.	9		
9.8 Supply and install (1) trail intersection sign structure and footing	32 36 00-S	ea.	1		
9.9 Supply and install (3) wayfinding sign structures and footings	32 36 00-S	ea.	3		
9.0 Base Work Total:					

10.0 Area 10 - Base Work					
10.1 Clear and grub vegetation for upgraded trail (1.2m width x 226 l.m.)	32 15 00-S	sq.m.	271		
10.2 Regrading and rock removal for upgraded trail (0.9m width x 226 l.m.)	32 15 00-S	sq.m.	203		
10.3 Regrading and rock removal of final trail tread to be rehabilitated (0.9m width x 128 l.m.)	32 15 00-S	sq.m.	115		
10.4 Seed and mulch along the remaining trail to be rehabilitated (2.0m width average x 128 l.m.)	32 92 20	sq.m.	256		
10.5 Plant native plugs or transplanted grasses along the remaining trail to be rehabilitated (128 plants)	32 93 01	ea.	128		
10.6 Clear and grub vegetation for new trail (1.2m width x 58 l.m.)	32 15 00-S	sq.m.	70		
10.7 Regrading and rock removal for new trail (0.9m width x 58 l.m.)	32 15 00-S	sq.m.	52		
10.8 Install new trail (0.9m width x 58 l.m.)	32 15 00-S	l.m.	58		
10.9 Decommission existing trail (851 l.m.)	32 15 00-S	l.m.	851		
10.10 Supply and install drain rock in areas with erosion (75 sq.m)	32 15 00-S	sq.m.	75		
10.11 Supply and install trail guardrail (150 l.m.)	32 15 00-S	l.m.	150		
10.12 Supply and install (10) waterbars	32 15 00-S	ea.	10		
10.13 Supply and install (8) timber steps	32 15 00-S	ea.	8		
10.14 Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in pedestrian pull-off (148 sq.m.)	31 05 17	sq.m.	148		
10.15 Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in vehicle pull-off (169 sq.m.)	31 05 17	sq.m.	169		
10.16 Supply and install (2) road intersection signs structures and footings	32 36 00-S	ea.	2		
10.17 Supply and install (4) wayfinding sign structures and footings	32 36 00-S	ea.	4		
10.18 Supply and install (2) no parking sign structures and footings	32 36 00-S	ea.	2		
10.19 Supply and install (5) no parking signs mounted to guardrail	32 36 00-S	ea.	5		
10.20 Supply and install (2) regulatory sign structures and footings	32 36 00-S	ea.	2		
10.21 Supply and install (1) regulatory sign mounted to guardrail	32 36 00-S	ea.	1		
10.0 Base Work Total:					

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Items Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
11.0 Area 11 - Base Work					
11.1 Clear and grub vegetation for upgraded trail (1.2m width x 131 l.m.)	32 15 00-S	sq.m.	157		
11.2 Regrading and rock removal for upgraded trail (0.9m width x 131 l.m.)	32 15 00-S	sq.m.	118		
11.3 Regrading and rock removal of final trail tread to be rehabilitated (0.9m width x 61 l.m.)	32 15 00-S	sq.m.	55		
11.4 Seed and mulch along the remaining trail to be rehabilitated (2.0m width average x 61 l.m.)	32 92 20	sq.m.	122		
11.5 Plant native plugs or transplanted grasses along the remaining trail to be rehabilitated (61 plants)	32 93 01	ea.	61		
11.6 Decommission existing trail (244 l.m.)	32 15 00-S	l.m.	244		
11.7 Supply and install trail guardrail (66 l.m.)	32 31 00-S	l.m.	66		
11.8 Supply and install (3) waterbars	32 15 00-S	ea.	3		
11.9 Remove and salvage (2) existing concrete jersey barriers	02 41 13	l.s.	1		
11.10 Remove and dispose of (1) existing concrete picnic table	02 41 13	l.s.	1		
11.11 Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in pedestrian pull-off (50 sq.m.)	31 05 17	sq.m.	50		
11.12 Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in vehicle pull-off (100 sq.m.)	31 05 17	sq.m.	100		
11.13 Supply and install (2) road intersection signs structures and footings	32 36 00-S	ea.	2		
11.14 Supply and install (1) trail intersection sign structure and footing	32 36 00-S	ea.	1		
11.15 Supply and install (1) wayfinding sign structure and footing	32 36 00-S	ea.	1		
11.16 Supply and install (2) regulatory signs mounted to guardrail	32 36 00-S	ea.	2		
11.17 Supply and install (1) no parking sign structure and footing	32 36 00-S	ea.	1		
11.18 Supply and install (3) no parking signs mounted to guardrail	32 36 00-S	ea.	3		
11.0 Base Work Total:					
12.0 Area 12 - Optional Work					
12.1 Clear and grub vegetation for new trail (1.2m width x 300 l.m.)	32 15 00-S	sq.m.	360		
12.2 Regrading and rock removal for new trail (0.9m width x 300 l.m.)	32 15 00-S	sq.m.	270		
12.3 Install new trail (0.9m width x 300 l.m.)	32 15 00-S	l.m.	300		
12.4 Supply and install (2) waterbars	32 15 00-S	ea.	2		
12.5 Supply and install (1) wayfinding sign structure and footing	32 36 00-S	ea.	1		
12.0 Optional Work Total:					

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Items	Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
13.0 Area 13 - Base Work						
13.1	Clear and grub vegetation for new trail (1.2m width x 116 l.m.)	32 15 00-S	sq.m.	139		
13.2	Regrading and rock removal for new trail (0.9m width x 116 l.m.)	32 15 00-S	sq.m.	104		
13.3	Install new trail (0.9m width x 116 l.m.)	32 15 00-S	l.m.	116		
13.4	Clear and grub vegetation for upgraded trail (1.2m width x 1,220 l.m.)	32 15 00-S	sq.m.	1464		
13.5	Regrading and rock removal for upgraded trail (0.9m width x 1,220 l.m.)	32 15 00-S	sq.m.	1098		
13.6	Decommission existing trail (460 l.m.)	32 15 00-S	l.m.	460		
13.7	Supply and install (10) waterbars	32 15 00-S	ea.	10		
13.8	Supply and install (4) trail intersection sign structures and footings	32 36 00-S	ea.	4		
13.9	Supply and install (4) wayfinding sign structures and footings	32 36 00-S	ea.	4		
13.0 Base Work Total:						
14.0 Area 14 - Base Work						
14.1	Clear and grub vegetation for upgraded trail (1.2m width x 343 l.m.)	32 15 00-S	sq.m.	412		
14.2	Regrading and rock removal for upgraded trail (0.9m width x 343 l.m.)	32 15 00-S	sq.m.	309		
14.3	Regrading and rock removal of final trail tread to be rehabilitated (0.9m width x 245 l.m.)	32 15 00-S	sq.m.	221		
14.4	Seed and mulch along the remaining trail to be rehabilitated (2.0m width average x 245 l.m.)	32 92 20	sq.m.	490		
14.5	Plant native plugs or transplanted grasses along the remaining trail to be rehabilitated (245 plants)	32 93 01	ea.	245		
14.6	Decommission existing trail (172 l.m.)	32 15 00-S	l.m.	172		
14.7	Supply and install (3) waterbars	32 15 00-S	ea.	3		
14.8	Supply and install trail guardrail (12 l.m.)	32 31 00-S	l.m.	12		
14.9	Supply and install (3) trail intersection sign structures and footings	32 36 00-S	ea.	3		
14.10	Supply and install (1) wayfinding sign structure and footing	32 36 00-S	ea.	1		
14.0 Base Work Total:						
15.0 Area 15 - Base Work						
15.1	Decommission existing trail (314 l.m.)	32 15 00-S	l.m.	314		
15.2	Supply and install trail guardrail (6 l.m.)	32 31 00-S	l.m.	6		
15.3	Supply and install (1) regulatory sign structure and footing	32 36 00-S	ea.	1		
15.4	Supply and install (1) regulatory sign mounted to guardrail	32 36 00-S	ea.	1		
15.0 Base Work Total:						

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Items Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
16.0 Area 16 - Base Work					
16.1 Clear and grub vegetation for upgraded trail (1.2m width x 672 l.m.)	32 15 00-S	sq.m.	806		
16.2 Regrading and rock removal for upgraded trail 0.9m width x 672 l.m.)	32 15 00-S	sq.m.	605		
16.3 Regrading and rock removal of final trail tread to be rehabilitated (0.9m width x 307 l.m.)	32 15 00-S	sq.m.	276		
16.4 Seed and mulch along the remaining trail to be rehabilitated (2.0m width average x 307 l.m.)	32 92 20	sq.m.	614		
16.5 Plant native plugs or transplanted grasses along the remaining trail to be rehabilitated (307 plants)	32 93 01	ea.	307		
16.6 Supply and install drain rock erosion control (.9m width x 307 l.m.)	31 05 17	sq.m.	276		
16.7 Decommission existing trail (709 l.m.)	32 15 00-S	l.m.	709		
16.8 Supply and install (9) waterbars	32 15 00-S	ea.	9		
16.9 Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in vehicle pull-off (50 sq.m.)	31 05 17	sq.m.	50		
16.10 Supply and install trail guardrail (165 l.m.)	31 05 17	l.m.	165		
16.11 Remove and salvage of existing wire fencing and viewtube structures	02 41 13	l.s.	1		
16.12 Supply and install lookout guardrail (214 l.m.)	32 31 00-S	l.m.	214		
16.13 Supply and install (1) timber staircase with (40) risers (2) concrete landings, (3) timber landings, footings, and handrails	32 33 00-S	ea.	1		
16.14 Supply and install (1) timber staircase with (18) risers (2) concrete landings, (1) timber landing, footings, and handrails	32 33 00-S	ea.	1		
16.15 Supply and install (2) timber staircase with (20) risers (2) concrete landings, (1) timber landing, footings, and handrails	32 33 00-S	ea.	2		
16.16 Supply and install (1) timber staircase with (25) risers (2) concrete landings, (2) timber landings, footings, and handrails	32 33 00-S	ea.	1		
16.17 Remove (1) existing tree to create view corridor	32 93 01	ea.	1		
16.18 Regrading and drainage reconfiguration above existing lookout parking area	31 22 01	l.s.	1		
16.19 Supply and install (2) boulders	N/A	ea.	2		
16.20 Relocate existing bear proof garbage can and precast concrete pad	02 41 13	l.s.	1		
16.21 Remove and dispose of (2) existing wood benches	02 41 13	l.s.	1		
16.22 Supply and install (1) kiosk structure and footing	32 36 00-S	ea.	1		
16.23 Supply and install (2) road intersection sign structures and footings	32 36 00-S	ea.	2		
16.24 Supply and install (27) wayfinding sign structures and footings	32 36 00-S	ea.	27		
16.25 Supply and install (1) regulatory sign mounted to guardrail	32 36 00-S	ea.	1		
Area 16 - Optional Work					
16.26 Supply and install (3) benches	N/A	ea.	3		
16.27 Supply and install (4) view tube feature structures and footings	32 36 00-S	ea.	4		
				16.0 Base Work Total:	
				16.0 Optional Work Total:	

Form of Tender: Appendix 1 - Schedule of Quantities and Prices (Revised in Addendum No.2)

Trail Construction for Giant's Head Mountain Park Phase 1 & 2

APPENDIX 1 - SCHEDULE OF QUANTITIES AND PRICES (Revised in Addendum No.2)

TENDER #: RFT-2018-04

OWNER: District of Summerland

CONSULTANT: BENCH Site Design Inc.

Items	Description	MMCD Ref.	Units	Qty.	Unit Price	Item Total
17.0 Area 17 - Base Work						
17.1	Clear and grub vegetation for upgraded trail (1.2m width x 121 l.m.)	32 15 00-S	sq.m.	145		
17.2	Regrading and rock removal for upgraded trail (0.9m width x 121 l.m.)	32 15 00-S	sq.m.	109		
17.3	Supply and install (2) wayfinding sign structures and footings	32 36 00-S	ea.	2		
17.4	Remove and dispose of (1) existing concrete picnic table	02 41 31	l.s.	1		
17.0 Base Work Total:						

18.0 Area 18 - Base Work						
18.1	Clear and grub vegetation for upgraded trail (1.2m width x 707 l.m.)	32 15 00-S	sq.m.	848		
18.2	Regrading and rock removal for upgraded trail (0.9m width x 707 l.m.)	32 15 00-S	sq.m.	636		
18.3	Decommission existing trail (See notes) (545 l.m.)	32 15 00-S	l.m.	545		
18.4	Supply and install (2) waterbars	32 15 00-S	ea.	2		
18.5	Supply and install trail guardrail (3 l.m.)	32 31 00-S	l.m.	3		
18.6	Supply and install (1) metal baffle gate structure and footing	32 31 00-S	ea.	1		
18.7	Supply and install compacted aggregate c/w 50mm depth of crusher chip and 100mm depth of 25mm dia. crushed rock base in turn around area and new parking spots (258 sq.m.)	31 05 17	sq.m.	258		
18.8	Supply and install (9) boulders	N/A	ea.	9		
18.9	Supply and install bear proof garbage can and install C.I.P. concrete pad	N/A	ea.	1		
18.10	Remove and dispose of (3) wood picnic tables	02 41 13	l.s.	1		
18.11	Supply and install (1) trailhead sign structure and footing	32 36 00-S	ea.	1		
18.12	Supply and install (1) trail intersection sign structure and footing	32 36 00-S	ea.	1		
18.13	Supply and install (1) wayfinding sign structure and footing	32 36 00-S	ea.	1		
18.14	Supply and install (1) regulatory sign structure and footing	32 36 00-S	ea.	1		
18.15	Supply and install (1) regulatory sign mounted to guardrail	32 36 00-S	ea.	1		
18.0 Base Work Total:						

General Requirements Subtotal:	
Base Work Subtotal (Areas 1-18):	
Optional Work Subtotal (Areas 1-18):	
TENDER PRICE:	
GST:	
TENDER PRICE PLUS GST:	

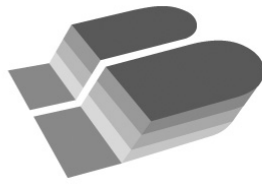
**SUPPLEMENTARY SPECIFICATION
RFT-2018-04 – TRAIL CONSTRUCTION FOR GIANT'S HEAD MOUNTAIN PARK PHASE 1 & 2**

01 53 01-S TEMPORARY FACILITIES

1.9 Payment (add the following):

- .2 Mobilization / De-Mobilization is a fixed lump sum allowance item (*amount pre-determined by Owner*) and will be paid 50% with the first progress payment and 50% with final progress payment after Total Performance has been achieved. The second 50% amount will not factor into the calculation for determination of Substantial Performance.

END OF SECTION



Project No.: 18-024

Project: Giants Head Trail Work – Phase 1 & 2

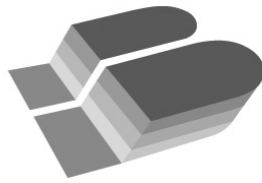
Date of Meeting: Thursday, August 09, 2018

Location of Meeting: Giant’s Head Mountain Park

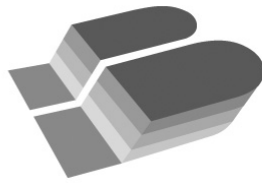
Attendees:

Attendee Name:	Company Name:	Email Address:
Keith Nyhof	BENCH Site Design	Keith@benchsitedesign.com
Lesley St Godard	BENCH Site Design	Lesley@benchsitedesign.com
Erika Bullock	BENCH Site Design	Erika@benchsitedesign.com
Lori Mullin	District of Summerland	Lmullin@summerland.ca
LeighAnn Johnson	Katim	Leighann@katim.ca
Jordan Penich	Superior Excavating	Superiordig@shaw.ca
Ben Lindsay	Sun-Oak Construction	
Max Picton	Sun-Oak Construction	Sunoakconstruction@icloud.com
Trevor Rasmussen	Cabin Forestry Services Ltd.	Trevor@cabinforestry.com
Dave Hrabchuk	LB Chapman	Dave@lbchapman.com
Nick McCuaig	Acres Enterprises	Nickm@acresenterprises.com

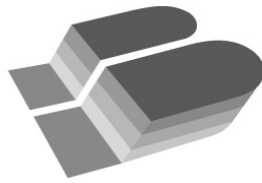
Intent / Purpose: BENCH and District of Summerland staff met with contractors for a non-mandatory pre-bid site meeting to review the site and answer any questions. Below is information provided to contractors during the meeting.



Item	Description
1.	Introduction
	<p>Keith started the meeting by reiterating important procedures and elements of the tender documents. Keith emphasized:</p> <ol style="list-style-type: none"> 1. Two hard copy (print) bids are to be submitted by hand, mail or courier to the District of Summerland by 2:00pm on August 23, 2018. 2. All addendums are going to be posted on the District of Summerland website. 3. All inquiries are to go through Lori Mullin 4. The substantial performance date is March 29, 2019 but the District of Summerland prefers that most of the work be completed in 2018 due to grant funding. 5. The bonding requirements include a 10% Bid Bond, 50% Performance Bond and 50% Payment Bond as per tender documents. 6. The environmental report provides important information about sensitive areas, migratory bird acts, etc., that will impact the construction process.
2.	Park Closures
	<ul style="list-style-type: none"> • The park is currently closed to vehicular traffic due to fire risk. The park is accessible to pedestrians via bike or walking. • Construction during the fire season will require permission from the fire department. Areas outside of the park (Milne Road) may be accessible for construction during the fire season. Last year the park was reopened to vehicular traffic in mid-September. <i>(Related question: Could we work on site during fire risk closures?)</i> • Winter road closure occurs on the Giant's Head Road from approximately the end of October to mid-April (weather dependent). No snow clearing occurs on the park road. Vehicle access for contractors would be considered with District permission. <i>(Related question: Could we work through the winter if it is a mild winter?)</i>
3.	General Conditions
	<ul style="list-style-type: none"> • The District of Summerland will not be disclosing the construction budget. Contractor to price the work as it is specified. • The District of Summerland and BENCH Site Design will issue an addendum adding additional line items to the Schedule of Quantities. <i>(Related question: Can the SOQ include the above listed items?)</i> • The sequence of construction is at the discretion of the contractor. <i>(Related question: Is there a priority or sequence of construction that the District of Summerland/BENCH would like to see followed?)</i> • All road or trail closures due to construction activities needs to have proper trail closure signage and needs to be communicated with the District of Summerland. Road closures will require permits. Following proper procedures will limit the liability of the contractor if park users were to enter a site that is closed due to construction even though proper signage is visible <i>(Related questions: What is the liability if people come up closed trails? Can Giant's Head Road be closed for a period of time?)</i> • The maintenance period is the standard one year MMCD warranty period.



4.	<p>Site Construction</p> <ul style="list-style-type: none"> The type of construction equipment used on site (hand building vs. equipment work) is at the discretion of the contractor. Use the appropriate tool for the site based on the conditions (refer to the information provided in the environmental management plan). Any site damage due to construction equipment/vehicles will be the responsibility of the contractor to repair prior to completion. <i>(Related questions: Can a construction vehicle access the summit? Is the work limited to hand building?)</i> The site surveys were completed by Vector Geomatics. BENCH will provide the contractor with the survey base. The information in these surveys was based on preliminary layouts and should not be used to locate structures. Contractor will need to perform a construction survey to layout structure (field fitting may be required). BENCH will review the layouts of site features during construction. New trails will need to be surveyed by the contractor. The rest of the trails follow existing trails to remain and will not require surveying. <i>(Related questions: Who did the survey? Are the trails surveyed? What ones would need to be surveyed?)</i> Line locates around Milne Road will be the responsibility of the contractor. No other areas on site will contain utility lines as no other areas on site are serviced. <i>(Related question: Have line locates been conducted?)</i>
5.	<p>Site Materials</p> <ul style="list-style-type: none"> In decommissioned areas, plant materials can be supplied or relocated from other areas on site. BENCH prefers that materials be sourced from on site to reduce the chance of introducing invasive species during construction but this procedure is at the discretion of the contractor. Decommission of trails shall be done according to the IFT plans. Woody debris should be sourced on site to reduce the chance of importing noxious weeds and diseases. <i>(Related question: Can woody debris be sourced on site?)</i> It is the responsibility of the contractor to source the site materials. The drawings do not provide supplier information for most materials. Review the IFT plans for materials specifications. <i>(Related question: Are there particular suppliers specified for the site features/materials?)</i> All trails will not use a surface material. They will be constructed of compacted native material. (As shown in IFT plans) Imported crusher chip (as shown in IFT plans) will be used in vehicular/pedestrian pull-offs and parking stalls.
6.	<p>Environmental Impact Questions</p> <ul style="list-style-type: none"> Giant's Head Mountain Park contains blue and red listed species in different areas of the park. Review the Environmental Management Report to understand location of environmentally sensitive/critical areas, migratory bird act, snake hibernaculum construction, etc. <i>(Related questions: Are there any endangered species on site? Is there information on the migratory bird act?)</i> The environmental monitor is Mountain Pacific Environmental Consultants Limited. During construction BENCH will serve as the point person between MPE and the contractor. <i>(Related question: Who is the environmental monitor?)</i>



7.	Other
	<ul style="list-style-type: none">Trail distances are: The Grind - 1.6km The Friendly Giant - 3.3km East Ridge - 2.5km Upper Loop - 0.9km Connector - 0.9km <i>(Related question: What is the distances of the different trail types?)</i>Mountain bikes were not the focus of this project. Some mountain bikes use the site and there are multi-use trails on the east side of the site that are accessible for them. The Grind and the Friendly Giant do not permit access to mountain bikes. <i>(Related question: How do mountain bikes access the summit? Are they a priority?)</i>

End of Meeting Minutes No. 1.0