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| LOWER CHURCHILL PROJECT | CHANGE ORDER Between Company and Contractor/Supplier |
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|------------------|---|---------------|-------------|
| Agreement No: | CH0007-001 | CHO No. | 065 |
| Agreement Title: | Construction of Intake & Powerhouse, Spillway & Transition Dams | Rev. No: | 00 |
| Company: | Muskrat Falls Corporation | CHRs/FWOs No. | CHR #2198 |
| Contractor: | Astaldi Canada Inc. | Date: | 22-Jan-2018 |

Description of Change:

In accordance with Article 14 – Changes in the Work, Company hereby issues this Change Order (CHO #065) to cover the costs for the additional scope for Contractor to provide emergency safety services support and supply of emergency, safety, air quality and noise monitoring equipment for the construction of the Muskrat Falls Powerhouse. It should be noted that this safety services support is in addition to the existing health and safety requirements.

The scope includes:

- Powerhouse Emergency Safety Services Plan;
- Powerhouse Rescue and Response Management;
- Powerhouse Air Quality and Noise Monitoring Program; and,
- Supply of materials and equipment required for execution of the safety support services.

The personnel providing the Emergency Services are as detailed in Contractor’s proposal included with Contractor’s CHR 2198 and these personnel are considered as seconded to Company and report directly to LCP MF Safety Manager.

Costs for this CHO:

- Supply of equipment = \$ 202,063.79
- Purchase of trailer = \$ 25,000.00
- Training & start-up cost = \$ 27,820.00
- Emergency Services Team = \$5,227,934.18 (\$307,525.54 per month – Allowing for 17 months)
- Total costs, allowing for 17 months= \$5,482,817.97

Under this CHO, Company allowed for 17 months for the emergency services team but Company has the right to cancel these services at its discretion and upon notice to Contractor. The monthly charges will be only for the months of service.

The costs will be dealt with as lump-sum amounts, the lump-sum fees for the Emergency Services Team to be paid monthly with the monthly billings. The above costs will not be resulting in a change to the Target Cost of Labour and LMAX.

Supporting information that forms part of this Change Order:

- CHR #2198 – Proposal from Contractor for providing an Emergency Services Team, training, supply of material & equipment and purchase of a trailer.
- List of supplies being purchased under this CHO. Other supplies were purchased under CHO #62.

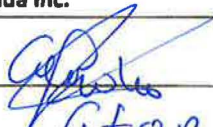
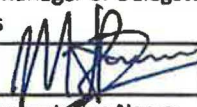

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|---|---|-------------------------|--------------------|------------------------------|-----------------|------------|------------------|-------------------------------------|------------------|-------------------------|-----------------------|------------------------------|---------------------------|
| Change Includes: <input checked="" type="checkbox"/> Price <input type="checkbox"/> Schedule Adjustment Type: <input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Unit Rate <input type="checkbox"/> Fixed Amount <input checked="" type="checkbox"/> Estimate <input checked="" type="checkbox"/> Reimbursable (Monthly ES Team fees) | <table style="width:100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Original Contract Price</td> <td style="text-align: right;">\$1,024,292,549.81</td> </tr> <tr> <td style="text-align: right;">Previous Change Orders Price</td> <td style="text-align: right;">\$95,190,304.61</td> </tr> <tr> <td style="text-align: right;">Backcharge</td> <td style="text-align: right;">(\$2,045,416.36)</td> </tr> <tr> <td style="text-align: right;">LMAX, Bridge & Completion Contracts</td> <td style="text-align: right;">\$780,791,030.00</td> </tr> <tr> <td style="text-align: right;">This Change Order Price</td> <td style="text-align: right;">\$5,482,817.97</td> </tr> <tr> <td style="text-align: right;">Total Contract Price to Date</td> <td style="text-align: right;">\$1,903,711,286.03</td> </tr> </table> | Original Contract Price | \$1,024,292,549.81 | Previous Change Orders Price | \$95,190,304.61 | Backcharge | (\$2,045,416.36) | LMAX, Bridge & Completion Contracts | \$780,791,030.00 | This Change Order Price | \$5,482,817.97 | Total Contract Price to Date | \$1,903,711,286.03 |
| Original Contract Price | \$1,024,292,549.81 | | | | | | | | | | | | |
| Previous Change Orders Price | \$95,190,304.61 | | | | | | | | | | | | |
| Backcharge | (\$2,045,416.36) | | | | | | | | | | | | |
| LMAX, Bridge & Completion Contracts | \$780,791,030.00 | | | | | | | | | | | | |
| This Change Order Price | \$5,482,817.97 | | | | | | | | | | | | |
| Total Contract Price to Date | \$1,903,711,286.03 | | | | | | | | | | | | |

Impact on Control Schedule: None

Revised Finished Date: None

This Change Order #065 shall form and be read and construed as an integral part of the above-noted Agreement. The above adjustment to the Contract Price constitutes full compensation (including all impact costs) to the Contractor for the above Change.

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| LOWER CHURCHILL PROJECT | CHANGE ORDER Between Company and Contractor/Supplier |
|------------------------------------|---|

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|--|-------------------|---|--|
| Issued by Company: Muskat Falls Corporation | | Acknowledgement of Contractor Receipt: Astaldi Canada Inc. | |
| Supply Chain Manager or Delegate Name: Michael Harris | | Signature:  | |
| Signature:  | Date: 22/1/18 | Name: George Es Borden | |
| Company Representative Name: Scott O'Brien | | Date: 25 January 2018 | |
| Signature:  | Date: 23 Jan 2018 | | |

Lower Churchill Project
Muskrat Falls Generation

CH0007-001 Construction of Intake and Powerhouse, Spillway and Transition Dams

| | Labour | Profit | Non-Labour | Total |
|--|-------------------|------------------|---------------------|---------------------|
| Original Contract | \$ 507,998,340.87 | \$ 35,531,883.86 | \$ 481,162,325.08 | \$ 1,024,592,549.81 |
| Change Orders (1 to 34 Incl in Completion Agreement) | \$ 46,683,500.76 | \$ 3,313,739.35 | \$ 50,675,882.47 | \$ 100,673,122.58 |
| Backcharges | \$ - | \$ - | \$ (2,045,416.36) | \$ (2,045,416.36) |
| Current Contract Value | \$ 554,281,841.63 | \$ 38,845,623.21 | \$ 529,794,791.19 | \$ 1,122,920,256.03 |
| LCP Portion of Lmax | \$ 64,300,000.00 | \$ - | \$ - | \$ 64,300,000.00 |
| Bridge Agreement | \$ - | \$ - | \$ 134,787,233.42 | \$ 134,787,233.42 |
| Completion Agreement Concrete Production | \$ - | \$ - | \$ 298,458,281.58 | \$ 298,458,281.58 |
| Completion Agreement Work Scope Objectives | \$ - | \$ - | \$ 283,249,915.00 | \$ 283,249,915.00 |
| | \$ 618,581,841.63 | \$ 38,845,623.21 | \$ 1,246,283,821.19 | \$ 1,903,711,286.03 |
| Lmax | \$ 618,581,841.63 | \$ - | \$ - | \$ 618,581,841.63 |

| CD # | Change Order | Labour | Profit | Non-Labour | Total |
|------|---|-------------------|-----------------|-------------------|-------------------|
| 1 | RW-Bypass road at McKenzie River | \$ 100,000.00 | \$ - | \$ 100,000.00 | \$ 200,000.00 |
| 2 | LS-Construction power after requirements | \$ 397,893.11 | \$ 27,852.52 | \$ 560,949.31 | \$ 986,694.94 |
| 3 | Amend staff rate on Appendix F Exhibit 2 | \$ - | \$ - | \$ - | \$ - |
| 4 | RW-Bypass road at McKenzie River | \$ (5,571.57) | \$ 6,609.99 | \$ 183,413.16 | \$ 184,451.63 |
| 5 | Craft Travel | \$ - | \$ - | \$ - | \$ - |
| 6 | FWO's 1,4,5,6,7,9,12,14,16,18 | \$ 25,250.69 | \$ 1,767.56 | \$ 29,671.43 | \$ 56,689.68 |
| 7 | ECN's 6,7,9,10,11,12,13,14,15,16 CHR 2,20 | \$ (195,302.62) | \$ (13,671.18) | \$ (404,553.53) | \$ (613,527.33) |
| 8 | ECN's 1,2,4,17,19,20,23,24,25 | \$ 448,534.28 | \$ 31,397.40 | \$ 3,028,964.16 | \$ 3,508,895.84 |
| 9 | Piping NDT / NDE Specification Change | \$ (140,186.92) | \$ (9,813.08) | \$ (300,000.00) | \$ (450,000.00) |
| 10 | Concrete Delivery to SWY & Converter | \$ 107,600.00 | \$ 7,512.00 | \$ 172,698.00 | \$ 287,810.00 |
| 11 | Field Work Orders (21,23,24,25,26,30) SQ2008 CO#02 Increase | \$ 28,885.52 | \$ 2,041.53 | \$ 24,177.29 | \$ 55,099.30 |
| 12 | ECN's / CHR's (CHR 17R1,31R1,32R1,34,40,42R1,43,45,47) | \$ 54,886.43 | \$ 3,842.05 | \$ 69,429.35 | \$ 128,157.84 |
| 13 | Reversal of Labour Credit for CH0008 & 0009 | \$ 40,000,000.00 | \$ 2,800,000.00 | \$ - | \$ 42,800,000.00 |
| 14 | FWO's 28,32,34,37,38,39,40,41 | \$ 94,547.08 | \$ 3,418.29 | \$ 48,463.62 | \$ 85,428.97 |
| 15 | CHR1033,1039,1051 (ECN's 27,32,41) | \$ 417,860.01 | \$ 29,150.20 | \$ 494,638.84 | \$ 941,749.15 |
| 16 | Washcar maintenance | \$ 6,728,971.96 | \$ 471,028.04 | \$ 800,000.00 | \$ 8,000,000.00 |
| 17 | FWO's (17,22,27,29,33,35,36,42-46) | \$ 98,272.91 | \$ 4,079.10 | \$ 28,270.63 | \$ 90,622.64 |
| 18 | CHR's (19,38,49,88,102) ECN's (31,36,43) | \$ 379,183.38 | \$ 26,542.84 | \$ 184,451.73 | \$ 590,177.95 |
| 19 | Coarse Sand for Road Maintenance | \$ 94,408.00 | \$ 3,808.56 | \$ 39,696.00 | \$ 97,912.56 |
| 20 | CHR's 1035,37,41,46,50,52,53,103,134,41/FWO47,49,50 | \$ 285,977.66 | \$ 20,018.44 | \$ 157,800.26 | \$ 463,796.36 |
| 21 | CHR's 1054 Camp Remediation, 72,74 (ECN's 31,33) | \$ 351,952.76 | \$ 24,636.69 | \$ 26,648.57 | \$ 403,238.02 |
| 22 | FWO's 49,51,52,53 | \$ 3,454.45 | \$ 241.81 | \$ 2,503.24 | \$ 6,199.60 |
| 23 | Spillway Discharge Channel CHR 1038R3 & 1069 (ECN 31/49) | \$ (3,468,892.01) | \$ (242,678.24) | \$ (2,444,417.74) | \$ (6,155,927.99) |
| 24 | Delivery of Concrete for Valard | \$ 12,726.60 | \$ 890.86 | \$ 20,426.19 | \$ 34,043.65 |
| 25 | Remove Optional Scope for Installation of Circular Passage Uner | \$ (291,678.40) | \$ (20,417.49) | \$ (99,133.36) | \$ (411,229.25) |
| 26 | Supply and Deliver Concrete to Andritz CH0032 | \$ 19,281.60 | \$ 2,860.76 | \$ 28,921.90 | \$ 51,064.26 |
| 27 | Supply and Deliver Concrete to Bernard Pennecon | \$ 29,257.60 | \$ 2,048.03 | \$ 49,885.40 | \$ 75,192.03 |
| 28 | Craft Bunkbed and Living Out Allowances | \$ - | \$ - | \$ 1,500,000.00 | \$ 1,500,000.00 |
| 29 | Construction Consultants | \$ - | \$ - | \$ 1,162,507.93 | \$ 1,162,507.93 |
| 30 | Field Work Orders (54, 55, 56, 58, 60) | \$ 9,278.66 | \$ 649.51 | \$ 10,437.71 | \$ 20,365.88 |
| 31 | Craft Bunkbed and Living Out Allowances - Rev 1 | \$ - | \$ - | \$ 1,300,000.00 | \$ 1,300,000.00 |
| 32 | FWO's 59, 61, 64, 67 | \$ 33,025.97 | \$ 2,311.82 | \$ 28,946.32 | \$ 62,284.11 |
| 33 | Calcium Chloride for Road Maintenance | \$ - | \$ - | \$ 200,000.00 | \$ 200,000.00 |
| 34 | Delivery of Concrete Pennecon Heavy Civil (C3) | \$ 114,222.00 | \$ 7,986.00 | \$ 171,332.00 | \$ 293,540.00 |
| 35 | Craft Travel | \$ - | \$ - | \$ 2,825,214.79 | \$ 2,825,214.79 |
| 36 | Public Safety Signs on Spillway | \$ - | \$ - | \$ 50,000.00 | \$ 50,000.00 |
| 37 | FWO's 72,73,74,78,79 CHR1106R1 | \$ 71,706.53 | \$ 5,019.46 | \$ 45,445.75 | \$ 122,171.74 |
| 38 | Craft Travel | \$ - | \$ - | \$ 28,116,894.21 | \$ 28,116,894.21 |
| 39 | CTU Stairtower Rental and Inspection | \$ - | \$ - | \$ 18,775.00 | \$ 18,775.00 |
| 40 | Coarse Sand for Road Maintenance | \$ - | \$ - | \$ 77,738.00 | \$ 77,738.00 |
| 41 | Supply and Install DOKA Stair tower for CTU | \$ - | \$ - | \$ 169,100.00 | \$ 169,100.00 |
| 42 | Rental and Inspection of DOKA Stair Tower for CTU | \$ - | \$ - | \$ 71,000.00 | \$ 71,000.00 |
| 43 | Install Piezometer Piping and Conduit for CH0032 | \$ - | \$ - | \$ - | \$ - |
| 44 | Bunkbed Allowance per Completion Agreement | \$ - | \$ - | \$ 500,000.00 | \$ 500,000.00 |
| 45 | FWO's 77, 81, 82 | \$ 1,737.82 | \$ 121.65 | \$ 12,565.58 | \$ 14,425.05 |
| 46 | CHR's 1104,1107,1109 (ECN's 70,71,73) | \$ 4,088.66 | \$ 286.21 | \$ 6,118.53 | \$ 10,493.40 |
| 47 | Performance LDC | \$ - | \$ - | \$ 3,000,000.00 | \$ 3,000,000.00 |
| 48 | CHR's 1105,1112,1115,1122 and FWO's 75R1, 86,87,81 | \$ 340,511.88 | \$ 23,835.83 | \$ 78,201.58 | \$ 442,549.29 |
| 49 | CHR's 1127,1128, 1129 and FWO's 84,95 | \$ 79,330.29 | \$ 5,147.12 | \$ 54,170.55 | \$ 132,847.96 |
| 50 | CHR's 1110,1117,1119,1124,1130,1142, 2116 and FWO's 88,93,94,97,99,99,100,103,106 | \$ 126,592.24 | \$ 8,861.48 | \$ 100,942.23 | \$ 236,394.95 |
| 51 | Resequencing of delivery of Unit 3 mezzanine steel | \$ - | \$ - | \$ 143,380.00 | \$ 143,380.00 |
| 52 | CHR 1139/ECN 88 R1 | \$ - | \$ - | \$ 259,500.00 | \$ 259,500.00 |
| 53 | CHR's 1114,1132,1135,1141 and FWO's 109,112,115 | \$ 28,520.96 | \$ 2,060.22 | \$ 59,437.46 | \$ 90,018.84 |
| 54 | CHR's 1108,1116,1118,1140 & 1094 | \$ 9,234.60 | \$ 646.42 | \$ 23,893.46 | \$ 33,774.48 |
| 55 | FWO's 101, 108, 111, 113, 119, 121 & CHR #1137 | \$ 24,418.37 | \$ 46,008.75 | \$ 1,709.29 | \$ 72,136.41 |
| 56 | CHR #1150 - Pit Hoarding | \$ 134,900.00 | \$ 9,448.00 | \$ 99,697.00 | \$ 244,045.00 |
| 57 | Calcium Chloride Bags & Liquid for Road Maintenance | \$ - | \$ - | \$ 226,550.00 | \$ 226,550.00 |
| 58 | CHR #1151 - Temp. Power to Elevator Machine Room | \$ 47,000.00 | \$ 3,290.00 | \$ 65,710.00 | \$ 116,000.00 |
| 59 | FWO's 118/122/123/124/125 & CHR's 1121/1136/1147/2150 | \$ 86,669.68 | \$ 6,066.88 | \$ 37,816.94 | \$ 130,553.50 |
| 60 | CHR's 1093 R3&R4, 1138, 1145 and 1152 | \$ 16,697.16 | \$ 1,166.00 | \$ 12,679.66 | \$ 30,502.82 |
| 61 | FWO's 107/110/126/128/131/143/145 & CHR 1157/2130/2168 | \$ 122,033.19 | \$ 8,542.32 | \$ 625,580.44 | \$ 756,161.95 |
| 62 | Set-up Permitting office & supplies, CHR 2200 | \$ - | \$ - | \$ 166,846.05 | \$ 166,846.05 |
| 63 | Not Used - Replaced with Settlement Agreement | \$ - | \$ - | \$ - | \$ - |
| 64 | Removal of ICS Foundations, CHR 2165 | \$ - | \$ - | \$ 1,216,008.40 | \$ 1,216,008.40 |
| 65 | Powerhouse Emergency Safety Services, CHR | \$ - | \$ - | \$ 5,482,817.97 | \$ 5,482,817.97 |

Backcharges

| | | | | | |
|-------|---|------|------|-------------------|-------------------|
| BCH05 | Backcharge for Bussing to Work Face | \$ - | \$ - | \$ (139,125.00) | \$ (139,125.00) |
| BCH08 | BCH008 - Storage of Andritz Embedments | \$ - | \$ - | \$ (128,496.67) | \$ (128,496.67) |
| BCH09 | Misaligned Spillway Anchors | \$ - | \$ - | \$ (90,110.00) | \$ (90,110.00) |
| BCH15 | 50% of Ibs Consulting Fees | \$ - | \$ - | \$ (250,179.52) | \$ (250,179.52) |
| BCH17 | Damaged Spillway Bolt Holes | \$ - | \$ - | \$ (191,642.11) | \$ (191,642.11) |
| BCH26 | Replace missing / damaged templates and anchors | \$ - | \$ - | \$ (62,458.73) | \$ (62,458.73) |
| BCH's | Backcharges 01/04/13/18/19 | \$ - | \$ - | \$ (1,183,404.33) | \$ (1,183,404.33) |

EQUIPMENT & SUPPLIES FOR EMERGENCY RESCUE TEAM

| Equipment Name | Unit price each | Qty Req'd | Total | Supplier/Availability |
|--|-----------------|------------|----------------|---------------------------------|
| BZ1-K123400111 - Radius BZ1 area monitor (O2, CO, NO2, H2S, LEL), diffusion, LENS wireless | \$6,940.00 | 8 | Permit Office | Industrial Scientific 6-8 weeks |
| BZ1-K123401111 - Radius BZ1 area monitor (O2, CO, NO2, H2S, LEL), aspirated with pump, LENS wireless | \$7,500.00 | 4 | Permit Office | Industrial Scientific 6-8 weeks |
| VP5-K1432101111 - Ventis Pro 5, (O2, CO, NO2, H2S, LEL), diffusion, orange, LENS wireless | \$2,190.51 | 3 | Permit Office | Industrial Scientific 6-8 weeks |
| 18109162-1111 - Slide on pump for Ventis Pro, orange | \$697.00 | 3 | Permit Office | Industrial Scientific 6-8 weeks |
| 18109388-11 - External power supply | \$3,200.00 | 2 | Permit Office | Industrial Scientific 6-8 weeks |
| 18109396-161 - DSXI cloud connected docking station for Radius, 6 ports | \$2,647.85 | 2 | Permit Office | Industrial Scientific 6-8 weeks |
| 18109159 - cylinder standard four gas blend, 650 LITERS and NO2 bottles | \$2,700.00 | 2 | Permit Office | Industrial Scientific 6-8 weeks |
| 18105858 - demand flow regulator with pressure, 310 CGA fitting | \$686.65 | 1 | Permit Office | Industrial Scientific 6-8 weeks |
| 18105924 - manifold 5 port | \$494.00 | 2 | Permit Office | Industrial Scientific 6-8 weeks |
| Meter Sound Class 1 with Data Logger and Cal Kit | \$1,980.00 | 2 | \$2,760.00 | Industrial Scientific 6-8 weeks |
| Tags and Signage | \$1,200.00 | 1 | Permit Office | Lab Printers |
| Building Alarms (Battery Operated) | \$500.00 | 2 | Permit Office | Acklands |
| SCBA Dräger Brand | \$4,500 | 2 | \$9,000 | Acklands |
| R550 DR9 BALA Ackland's | \$1,700 | 1 | \$1,700 | Ackland's |
| 100 pound fire extinguishers | \$5,400 | 6 | \$32,400 | Acklands |
| Powerheart AED | \$2,000 | 2 | \$4,000 | Astaldi |
| AED cabin + Alarm | \$400 | 2 | \$800 | Acklands |
| Eye wash solution | \$15 | 2 | \$30 | Acklands |
| 10 Lbs Fire extinguisher | \$120 | 10 | \$1,200 | Acklands |
| Stands | \$150 | 24 | \$3,600 | Astaldi |
| Battery operated emergency lights | \$450 | 40 | \$18,000 | Acklands |
| Siren Electronic | \$300 | 10 | \$3,000 | Acklands |
| Emergency Lighting Batteries | \$80 | 20 | \$1,600 | Acklands |
| Emergency Lighting mounting L Boards | \$150 | 40 | \$6,000 | Acklands |
| Emergency Exit Signs Photo-Luminescent | \$30 | 100 | \$3,000 | Acklands |
| Photo-Luminescent Arrow markers | \$15 | 300 | \$7,500 | Acklands |
| Photo-Luminescent Fire Extinguisher Signs | \$15 | 24 | \$360 | Acklands |
| Large Photo-Luminescent Fire Extinguisher Signs | \$30 | 6 | \$180 | Acklands |
| Elevator Stair shaft Signs | \$25 | 60 | \$1,500 | Acklands |
| Non Photo-Luminescent Column Identifiers | \$30 | 60 | \$1,800 | Acklands |
| Non Photo-Luminescent floor elevation Identifiers | \$30 | 60 | \$1,800 | Acklands |
| Emergency Eye Wash floor mount Units | \$360 | 2 | \$720 | Acklands |
| Non Photo-Luminescent Emergency Eye Wash Sign | \$15 | 2 | \$30 | Acklands |
| Photo-Luminescent Evacuation Boards(custom) | \$105 | 22 | \$2,110 | Local |
| Ear Plug Signage | \$15 | 10 | \$150 | Acklands |
| Brady Label Maker Photo-Luminescent Tape | \$250 | 6 | \$1,500 | Brady |
| Ear Plugs | \$30 | 60 | \$1,800 | Acklands |
| Rolls of Photo-Luminescent tape 50 feet | \$35 | 10 | \$350 | Acklands |
| Temp battery Photo-Luminescent Fire Alarm Station 10x14" | \$26 | 2 | \$52 | Acklands |
| Rescue Harness | \$600 | 4 | \$2,400 | Acklands |
| Confined Space Harness | \$600 | 8 | \$4,800 | Acklands |
| Stands and Visual boards | | \$9,000.00 | | Toxa Signs-Goose Bay |
| Sub-Total | | | \$1,227,142.00 | |
| Admin & Shipping at 5% | | | \$6,107.10 | |
| Profit at 7% | | | \$8,977.44 | |
| TOTAL (incl. Cont.) | | | \$1,377,226.54 | |

| QTY | Equipment to be transferred over at a reduced price | Actual Price | Discounted Price | Sub-Total |
|-------------------------------|--|--------------------------------------|------------------|--------------------|
| Bag # 1 | | Bag # 1 Sub-Total | | \$1,359.00 |
| 1 | 12 ft Nylon Anchor Strap | \$28.00 | \$21.00 | \$21.00 |
| 1 | 4ft Nylon Anchor Strap | \$14.00 | \$10.00 | \$10.00 |
| 2 | 6ft Steel Covered Dog Lash's | \$550.00 | \$400.00 | \$400.00 |
| 2 | Shackles (10Ton) | \$70.00 | \$15.00 | \$15.00 |
| 5 | Carabiners (4Large & 1 small) | \$78.50 | \$58.00 | \$58.00 |
| 2 | Prusik's | \$10.00 | \$10.00 | \$10.00 |
| 1 | Rigging Plate | \$50.00 | \$37.50 | \$37.50 |
| 2 | Single Pulleys | \$100.00 | \$75.00 | \$75.00 |
| 1 | Edge Protection | \$150.00 | \$112.50 | \$112.50 |
| 1 | 25 ft of webbing | \$60.00 | \$45.00 | \$45.00 |
| 2 | Small Carabiners | \$20.00 | \$15.00 | \$15.00 |
| 250 ft | 3/4 inch Rope | \$800.00 | \$560.00 | \$560.00 |
| Bag # 2 | | Bag # 2 Sub-Total | | \$465.00 |
| 2 | Miller Universal Confined Space Harness | \$375.00 | \$280.00 | \$280.00 |
| 2 | Sala Spreader Bar's (Y-Lanyard) | \$250 | \$185.00 | \$185.00 |
| Bag # 3 | | Bag # 3 Sub-Total | | \$755.00 |
| 1 | Prusik | \$5 | \$5.00 | \$5 |
| 1 | 4 ft Cable Anchor Anchor Strap | \$0 | \$0.00 | \$0 |
| 1 | 4 ft Nylon Anchor Strap | \$0 | \$0.00 | \$0 |
| 1 | Pre-Rigged 4:1 System with 200ft of 3/4 inch Rope (3-small carabiners, 2 double pulleys, 1 prusik) | \$1,000 | \$750.00 | \$750 |
| Bag # 4 | | Bag # 4, 5 & 6 Sub-Total | | \$900.00 |
| 2 | 6ft Cable Anchor Strap | | | |
| 1 | 12 ft Nylon Anchor Strap | | | |
| 3 | 8 ft Nylon Anchor Straps | | | |
| 1 | Beam Anchor | | | |
| 1 | Nylon Utility rope | | | |
| Bag # 5 | | \$1,200 | \$900.00 | \$900 |
| 3 | Patient Blankets | | | |
| Bag # 6 | | | | |
| 1 | Set of Head Blocks | | | |
| 1 | Neck Collar | | | |
| 1 | Spider Traps | | | |
| Humidity Proof Case | | Humidity Proof Case Sub-Total | | \$750.00 |
| 1 | Beam Clamp | | | |
| 1 | 10 ft Nylon Anchor Strap | | | |
| 1 | 4 ft EB Lanyard | \$1,000 | \$750.00 | \$750 |
| 1 | Hammer | | | |
| 1 | Cordless Band Saw with 3 Spare Blades | | | |
| Rollgliss™ R550 | | Rollgliss R550 Sub-Total | | \$1,500.00 |
| 1 | R350 Control Descent Device with 380 ft of 3/8 inch Rope | | | |
| 1 | 4 ft Cable Anchor Strap with Carabiner | | | |
| 2 | 4 ft Nylon Anchor Strap | | | |
| 1 | 2.5 ft Nylon Anchor Strap | | | |
| 1 | Edge Protection with Carabiner | \$2,000 | \$1,500 | \$1,500 |
| 1 | Pulley with Carabiner | | | |
| 1 | Rope Grab Device | | | |
| 1 | Snap Hook Connection for Pick Pole | | | |
| Greenlee Equipment Box | | Greenlee Equip. Box Sub-Total | | \$927.00 |
| 1 | Sight Gas Powered Deck Sam | \$600 | \$800.00 | \$600 |
| 1 | Pry Bar | \$120 | \$120.00 | \$120 |
| 1 | Sledge Hammer | \$90.00 | \$50.00 | \$50 |
| 1 | Bolt Cutters | \$42 | \$42.00 | \$42 |
| 1 | Hard Hat with Face Shield | \$40 | \$40.00 | \$40 |
| 1 | Fire Blanket | \$25.00 | \$25.00 | \$25 |
| 1 | Spill Kit | \$50 | \$50.00 | \$50 |
| Miscellaneous Gear | | Miscellaneous Gear Sub-Total | | \$3,067.00 |
| 4 | Sala Rescue Harness | \$1,800 | \$1,350.00 | \$1,350 |
| 1 | Automatic External Defibrillator | \$600.00 | \$450.00 | \$450 |
| 1 | Milwaukee Cordless Drill with Case | \$120 | \$90.00 | \$90 |
| 2 | 18 volt M18 Red Lithium Batteries | \$60 | \$45.00 | \$45 |
| 1 | Milwaukee Cordless Band Saw with Case | \$360.00 | \$270.00 | \$270 |
| 2 | 18 volt M18 XC 5.0 Batteries | \$60 | \$45.00 | \$45 |
| 1 | Oregon Spline Spilnt | \$50 | \$37.00 | \$37 |
| 1 | Sked Unit | \$630.00 | \$480.00 | \$480 |
| 1 | Stokes Stretcher | \$400 | \$300.00 | \$300 |
| C-Can | | C-Can Sub-Total | | \$23,640.00 |
| 1 | Gas Powered Air Mover (2000-3000 CFM) | \$1,200 | \$800.00 | \$900 |
| 1 | Electric Air Mover (1066 CFM) | \$200.00 | \$150.00 | \$150 |
| 2 | 25 ft of 8 inch Duct | \$120 | \$90.00 | \$90 |
| 1 | Adjustable Tri-pod | \$4,100 | \$3,000.00 | \$3,000 |
| 1 | Rescue Winch (50 ft) | | | |
| 2 | 30 Minutes, 22 PSI Dragger Self Contained Breathing Apparatus Kits (harness, mask, cylinder) | \$9,000 | \$7,000.00 | \$7,000 |
| 2 | 30 Minutes, 22 PSI Dragger Self Contained Breathing Apparatus Cylinder | | | |
| 30 | Buckeye 20 LBS Fire Extinguisher | \$7,500 | \$6,000.00 | \$6,000 |
| 1 | Insulated C-CAN | \$8,000.00 | \$6,500.00 | \$6,500.00 |

| Rescue Basket | | Rescue Basket Sub-Total | | \$14,000.00 |
|-----------------|--|---------------------------|-------------|---------------------|
| 1 | Rescue Basket | | | |
| 1 | Crane Bridal | | | |
| 1 | Secondary Line (Overhead) | | | |
| 1 | Water Tight Duffly Bag | | | |
| 2 | Universal Sala Harness | \$18,000 | \$14,000.00 | \$14,000 |
| 1 | XL Sala Harness | | | |
| 3 | 8 ft E6 Lanyard | | | |
| 1 | 4 R E4 Lanyard | | | |
| Office Supplies | | Office Supplies Sub-Total | | \$13,035.00 |
| 1 | Case# Class 2 Noise Monitor kit (Noise Monitor and Calibrator) | \$1,380 | \$1,035.00 | \$1,035 |
| 2 | Industrial Scientific Ventil MX4, 4 Head Gas Detectors (O2, CO, LEL, NO2) | \$700.00 | \$700.00 | \$700 |
| 1 | Industrial Scientific Ventil MX4, 4 Head Gas Detectors (o2, CO, LEL, H2S) | \$700 | \$700.00 | \$700 |
| 1 | Industrial Scientific DSX Docking Station | | | |
| 2 | Industrial Scientific Ventil MX4 Chargers | | | |
| 2 | Industrial Scientific 2004 Model Calibration Gas Regulators | | | |
| 1 | Boltek Lightning Station | \$6,000 | \$4,100.00 | \$4,100 |
| 1 | Lightning Detector Skyocan -Handheld Unit | | | |
| 1 | Weather Station- Devla Vantago Pro2 Plus | | | |
| 2 | 58 L Calibration Gas (Nitrogen Dioxide, Carbon Monoxide, Pentane, Oxygen, Nitrogen Balance) | | | |
| 6 | Radio | \$10,800 | \$6,500.00 | \$6,500 |
| | | Sub-Total | | \$60,399.00 |
| | | Profit + Admin. | | \$ 4,439.25 |
| | | TOTAL (incl. Cont.) | | \$64,837.25 |
| | | TOTAL SUPPLIES | | \$202,063.79 |

| | |
|------------------------------------|-----------------------|
| LOWER CHURCHILL PROJECT | CHANGE REQUEST |
|------------------------------------|-----------------------|

| | |
|--|----------------------------------|
| Change Request Title: <u>Safety Support Services</u> | CHR No. (Reference): <u>2198</u> |
| Agreement No: <u>CH0007-001</u> | |
| Agreement Title: <u>Contraction of Intake Powerhouse, Spillway and transition Dams</u> | Rev. No: _____ |
| Company: <u>Muskrat Falls Corporation</u> | CHO No.: _____ |
| Contractor/Supplier: <u>Astaldi Canada Inc.</u> | Date: <u>02-Dec-2017</u> |
| | Aconex No.: _____ |
| | DAN No.: _____ |
| | PCN No.: _____ |

Description of Change Request and Reason (attach all supporting information):
Emergency Services, Air Quality & Noise Monitoring

Supporting information that forms part of this Change Request:
Pricing Breakdown & Cost Summary

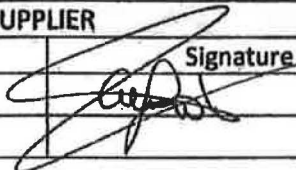
Description of Impact on Control Schedule:
To be determined

Revised Finish Date:

Lump sum price (or estimated cost) and adjustment to the Contract Price:

| Item | Description | UOM | QTY | Unit Price | Extended Price |
|---|--|--------------|-----|---------------|----------------------|
| 1 | Equipment | L.S. | 1 | \$ 383,257.59 | \$ 383,257.59 |
| 2 | Emergency Services, Air Quality & Noise Monitoring | Monthly Rate | 1 | \$ 307,525.54 | \$ 307,525.54 |
| 3 | Training Start-up Cost | L.S. | 1 | \$ 27,820.00 | \$ 27,820.00 |
| 4 | Trailer sale price | L.S. | 1 | \$ 25,000.00 | \$ 25,000.00 |
| | | | | | |
| | | | | | |
| Value of this Change Request (plus Monthly Cost) : | | | | | \$ 743,603.13 |

ORIGINATOR COMPANY CONTRACTOR/SUPPLIER

| Title | Name | Signature | Date |
|-----------------------------|-----------------|--|-------------|
| <i>fa</i> Contracts Manager | Robert Gregoire |  | 02-Dec-2017 |

RECEIVED BY:

| Title | Name | Signature | Date |
|-------|------|-----------|------|
| | | | |