

<b>LOWER CHURCHILL PROJECT</b>	<b>CHANGE ORDER</b> Between <b>Company and Contractor/Supplier</b>
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Agreement No:	CH0007-001	CHO No.	064
Agreement Title:	Construction of Intake & Powerhouse, Spillway & Transition Dams	Rev. No:	00
Company:	Muskrat Falls Corporation	CHRs/FWOs No.	CHR #2165
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 #064) to cover the costs associated with the modification to the re-baseline schedule for the demolition and removal of the footings of the ICS foundations to allow CH0032 Contractor to start its work on the Draft Tube gates guides. The removal of the remaining retaining wall and tallrace pad are still in Contractor' Scope of Work and will be removed as per the re-baseline schedule.

The costs will be dealt with as a lump-sum amount not resulting in a change to the Target Cost of Labour and LMAX.

**Supporting information that forms part of this Change Order:**

- CHR #2165 – Proposal from Contractor for this early removal of ICS foundation, submitted with LTR #2212

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 type="checkbox"/> Estimate  <input type="checkbox"/> Reimbursable	<table style="width:100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black;">Original Contract Price</td> <td style="text-align: right; border-bottom: 1px solid black;">\$1,024,292,549.81</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Previous Change Orders Price</td> <td style="text-align: right; border-bottom: 1px solid black;">\$93,974,296.21</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Backcharge</td> <td style="text-align: right; border-bottom: 1px solid black;">(\$2,045,416.36)</td> </tr> <tr> <td style="border-bottom: 1px solid black;">LMAX, Bridge &amp; Completion Contracts</td> <td style="text-align: right; border-bottom: 1px solid black;">\$780,791,030.00</td> </tr> <tr> <td style="border-bottom: 1px solid black;">This Change Order Price</td> <td style="text-align: right; border-bottom: 1px solid black;">\$1,216,008.40</td> </tr> <tr> <td><b>Total Contract Price to Date</b></td> <td style="text-align: right;"><b>\$1,898,228,468.06</b></td> </tr> </table>	Original Contract Price	\$1,024,292,549.81	Previous Change Orders Price	\$93,974,296.21	Backcharge	(\$2,045,416.36)	LMAX, Bridge & Completion Contracts	\$780,791,030.00	This Change Order Price	\$1,216,008.40	<b>Total Contract Price to Date</b>	<b>\$1,898,228,468.06</b>
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Impact on Control Schedule: None

Revised Finished Date: None

This Change Order #064 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.

Issued by Company: <b>Muskrat Falls Corporation</b>	Acknowledgement of Contractor Receipt: <b>Astaldi Canada Inc.</b>
Supply Chain Manager or Delegate Name: Michael Harris	Signature:
Signature:	Name: <b>GEORGES BADER</b>
Date: 22/1/18	Date: 25 January 2018
Company Representative Name: Scott O'Brien	Signature:
Signature:	Date: 23 Jan 2018

Lower Churchill Project  
Muskrat Falls Generation

CH0067-001 Construction of Intake and Powerhouse, Spillway and Transition Dams

	Labour	Profit	Non-Labour	Total
Original Contract	\$ 507,598,340.87	\$ 35,531,883.86	\$ 481,162,325.08	\$ 1,024,292,549.81
Change Orders (1 to 34 Incl in Completion Agreement)	\$ 46,683,500.76	\$ 3,313,739.35	\$ 45,193,064.50	\$ 95,190,304.61
Backcharges	\$ -	\$ -	\$ (2,045,416.36)	\$ (2,045,416.36)
Current Contract Value	\$ 554,281,841.63	\$ 38,845,623.21	\$ 524,309,973.22	\$ 1,117,437,438.06
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			\$ 283,245,515.00	\$ 283,245,515.00
	\$ 618,581,841.63	\$ 38,845,623.21	\$ 1,240,801,003.22	\$ 1,898,228,468.06
<b>Lmax</b>	<b>\$ 618,581,841.63</b>			

CO #	Change Order	Labour	Profit	Non-Labour	Total
1	RW-Bypass road at McKenzie River	\$ 100,000.00		\$ 100,000.00	\$ 200,000.00
2	IS-Construction power site 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	\$ (5,571.52)	\$ 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	\$ 25,250.89	\$ 1,767.56	\$ 29,671.43	\$ 56,689.88
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	\$ 7,532.00	\$ 172,698.00	\$ 287,830.00
11	Field Work Orders (21,23,24,25,26,30) SQ208 CO#02 Increase	\$ 28,885.52	\$ 2,041.53	\$ 24,172.25	\$ 55,099.30
12	ECN's / CHR's (CHR 17R1,31R1,32R1,34,40,42R1,43,45,47)	\$ 54,886.43	\$ 3,842.05	\$ 69,429.36	\$ 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	\$ 34,547.06	\$ 2,418.29	\$ 48,463.62	\$ 85,428.97
15	CHR1033,1039,1051 (ECN's 27,32,41)	\$ 417,860.01	\$ 29,250.20	\$ 494,638.94	\$ 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)	\$ 58,272.91	\$ 4,079.10	\$ 28,270.63	\$ 90,622.64
18	CHR's (19,38,49,58,2022) ECN's (31,36,43)	\$ 379,183.38	\$ 26,542.84	\$ 184,451.73	\$ 590,177.95
19	Coarse Sand for Road Maintenance	\$ 54,408.00	\$ 3,808.56	\$ 39,696.00	\$ 97,912.56
20	CHR's 1035,37,41,46,50,52,53,2031,34,41/PWD47,48,50	\$ 285,977.66	\$ 20,018.44	\$ 157,800.26	\$ 463,796.36
21	CHR's 1054 Camp Remediation, 72,74 (ECN's 51,53)	\$ 351,952.76	\$ 24,636.69	\$ 26,648.57	\$ 403,238.02
22	FWO's 49,51,52,53	\$ 3,454.45	\$ 241.81	\$ 2,503.34	\$ 6,199.60
23	Spillway Discharge Channel CHR 1038R3 & 1069 (ECN 31/49)	\$ (3,466,832.01)	\$ (242,678.24)	\$ (2,444,417.74)	\$ (6,153,927.99)
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 Barnard Pennecon	\$ 29,257.60	\$ 2,048.03	\$ 43,886.40	\$ 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, 63)	\$ 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	\$ 26,946.32	\$ 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	\$ 7,996.00	\$ 171,332.00	\$ 293,550.00
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 LOC			\$ 3,000,000.00	\$ 3,000,000.00
48	CHR's 1105,1112,1115,1122 and FWO's 75R1, 86,87,91	\$ 340,511.88	\$ 23,835.83	\$ 78,201.58	\$ 442,549.29
49	CHR's 1127,1128, 1129 and FWO's 84,95	\$ 73,530.29	\$ 5,147.12	\$ 54,170.55	\$ 132,847.96
50	CHR's 1110,1117,1119,1124,1130,1142, 2116 and FWO's 88,93,94,97,98,99,100,103,106	\$ 126,592.24	\$ 8,861.48	\$ 100,941.23	\$ 236,394.95
51	Resequencing of delivery of Unit 3 mezzanine steel			\$ 143,380.00	\$ 143,380.00
52	CHR 1139/ECN 83 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	\$ 90,018.64
54	CHR's 1108,1116,1118,1140 & 2094	\$ 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	\$ 9,443.00	\$ 59,657.00	\$ 204,000.00
57	Calcium Chloride Bags & Uquid 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	\$ 16,657.16	\$ 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	\$ 625,586.44	\$ 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



LOWER CHURCHILL PROJECT MUSKRAT FALLS

CH0007: CONSTRUCTION OF INTAKE AND POWER HOUSE, SPILLWAY AND TRANSITION DAMS

26-October-2017

**ACI-MFC-1342**  
LTR-CH0007001-2212

Muskrat Falls Corporation  
350 Torbay Road, Suite 2  
St. John's, NL Canada

**Attention: Mr. Scott O'Brien, Company Representative**

**Agreement No.: Contract No. CH0007-001**  
**Title: Construction of Intake Powerhouse, Spillway and Transition Dams**  
**Subject: CHR 2165 - Tailrace ICS Foundation / Retaining Wall Removal**  
**Reference: (1) LTR-CH0007001-2209**


Dear Mr. O' Brien:

Contractor proposes a revised Lump Sum price of \$1,216,008 for the removal of ICS Foundation / footing as requested by the Company in letter Ref.(1). Please note that this estimate price is exclusive of the removal of retaining wall.

A detailed estimate of the revised price has been attached for your review and acceptance. Contractor has included a credit of 60% for crane usage time on top of the existing 15% overall credit. Full credit for the removal/replacement of dump roll off has also been included in the price.

Contractor hopes the estimate is satisfactory for the Company and looks forward to issuance of a Change Order to proceed this work.

Sincerely,  
**Astaldi Canada Inc.**

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Don Delarosbil  
Project Manager  
Lower Churchill Project – Muskrat Falls

cc: MFC – Mr. Mike Harris, Mr. Mel Melhem, Ms. Vivian Wang  
Astaldi – Mr. Georges Bader, Mr. Robert Gregoire, Mr. Salman Aziz, File

Attachment: Detailed Estimated Price – 1 page

Demo/Tables of ICS Foundation Wall

		Qty	Sk/Pr	Hours	Rate	Cost	
<b>Remove Structural Materials/Continuously existing working area</b>							
Clean up masonry	Labourers (Including J Ragmen)	7	20	10	\$ 90.00	\$ 126,000.00	
supervisor	Labourer Foreman	1	20	10	\$ 90.00	\$ 18,000.00	
Coordinate	Labourer GF	1	20	3	\$ 90.00	\$ 5,400.00	
Zoom boom to lift materials	OE	1	20	5	\$ 90.00	\$ 9,000.00	
Loader Operator	OE	1	20	10	\$ 90.00	\$ 18,000.00	
Supervisor	OE Foreman	1	20	3	\$ 90.00	\$ 5,400.00	
Coordinate	OE GF	1	20	3	\$ 90.00	\$ 5,400.00	
Move soil + material	Teamster	2	20	3	\$ 90.00	\$ 18,000.00	
Supervisor	Teamster Foreman	1	20	3	\$ 90.00	\$ 5,400.00	
Coordinate	Teamster GF	1	20	3	\$ 100.00	\$ 6,000.00	
Transport materials	Flatbed Truck	1	20	5	\$ 105.16	\$ 10,516.00	
Load/Unload	Felhandler	2	20	5	\$ 76.93	\$ 9,231.60	
Move concrete blocks	CAT 966 Loader	1	20	10	\$ 175.00	\$ 35,000.00	
Move ppl	Teamster Van	1	20	3	\$ 18.85	\$ 1,331.00	
Foremen + GFs	Pick-ups	6	20	3	\$ 18.85	\$ 6,786.00	
		<b>270</b>			<b>Credit 50% off</b>	<b>\$ 279,214.60</b>	<b>\$ 1,123,785.40</b>

18 hours will be continuously around for cleaning and relocation of pumps and hoses during operations.

<b>Electrical Disconnections</b>							
disconnections	Electricians	3	4	10	\$ 90.00	\$ 10,800.00	
supervisor	Electrician Foreman	1	4	3	\$ 90.00	\$ 1,080.00	
Coordinate	Electrical GF	1	4	2	\$ 90.00	\$ 720.00	
move ppl + material	Teamster	1	4	3	\$ 90.00	\$ 1,080.00	
supervisor	Teamster Foreman	1	4	2	\$ 90.00	\$ 720.00	
Coordinate	Teamster GF	1	4	1	\$ 90.00	\$ 360.00	
move material	Flatbed Truck	1	4	3	\$ 105.16	\$ 1,261.92	
Foremen + GFs	Pick-ups	2	4	3	\$ 18.85	\$ 452.40	
		<b>11</b>				<b>\$ 20,916.32</b>	<b>\$ 1,144,698.72</b>

Lights and connections to be dropped/relocated/disconnected in safe way for equipments

<b>Remove/Reassemble Scaffolds</b>							
domestic scaffold	Scaffolders	4	3	10	\$ 90.00	\$ 10,800.00	
supervisor	Scaffolder Foreman	1	3	2	\$ 90.00	\$ 540.00	
load truck	OE	1	3	10	\$ 90.00	\$ 2,700.00	
supervisor	OE Foreman	1	3	2	\$ 90.00	\$ 540.00	
coordinate	OE GF	1	3	2	\$ 90.00	\$ 540.00	
transport scaffold	Teamster	2	3	10	\$ 90.00	\$ 5,400.00	
supervisor	Teamster Foreman	1	3	2	\$ 90.00	\$ 540.00	
coordinate	Teamster GF	1	3	2	\$ 90.00	\$ 540.00	
transport scaffold	Felhandler	1	3	4	\$ 76.93	\$ 923.16	
Move ppl	Teamster Van	1	3	2	\$ 18.85	\$ 113.10	
Foremen + GFs	Pick-ups	4	3	2	\$ 18.85	\$ 452.40	
		<b>24</b>			<b>Credit 50% off</b>	<b>\$ 21,343.56</b>	<b>\$ 1,166,042.28</b>

Electrical Relocate Domestic System

<b>Electrical Relocate Domestic System</b>							
Relocation	Electricians	3	20	3	\$ 100.00	\$ 18,000.00	
supervisor	Electrician Foreman	1	20	3	\$ 100.00	\$ 6,000.00	
coordinate	electrical GF	1	20	3	\$ 100.00	\$ 6,000.00	
move ppl + cable	Teamster	2	20	3	\$ 100.00	\$ 12,000.00	
supervisor	Teamster Foreman	1	20	3	\$ 100.00	\$ 6,000.00	
coordinate	Teamster GF	1	20	3	\$ 100.00	\$ 6,000.00	
supervisor	OE foreman	1	20	3	\$ 100.00	\$ 6,000.00	
coordinate	OE GF	1	20	3	\$ 100.00	\$ 6,000.00	
move material	Flatbed Truck	1	20	3	\$ 85.00	\$ 5,100.00	
move ppl	Teamster Van	1	20	2	\$ 18.85	\$ 754.00	
Foremen + GFs	Pick-ups	8	20	3	\$ 18.85	\$ 6,788.00	
	Electrical Material	1			\$ 10,000.00	\$ 10,000.00	
		<b>24</b>				<b>\$ 96,948.00</b>	<b>\$ 1,262,990.28</b>

<b>Excav &amp; Loader Operator</b>							
Excav & Loader Operator	OE	3	20	10	\$ 90.00	\$ 34,000.00	
Supervisor	OE Foreman	1	20	5	\$ 90.00	\$ 9,000.00	
Coordinate	OE GF	1	20	5	\$ 90.00	\$ 9,000.00	
Sorter	Labourer	2	20	10	\$ 90.00	\$ 38,000.00	
Supervisor	Labourer Foreman	1	20	10	\$ 90.00	\$ 18,000.00	
Coordinate	Labourer GF	1	20	5	\$ 90.00	\$ 9,000.00	
Drive Haul Truck	Teamster	2	20	10	\$ 90.00	\$ 35,000.00	
Move ppl	Teamster	1	20	2	\$ 90.00	\$ 3,600.00	
Supervisor	Teamster Foreman	1	20	2	\$ 90.00	\$ 3,600.00	
Coordinate	Teamster GF	1	20	2	\$ 90.00	\$ 3,600.00	
Excav & Load Backfill	CAT 130E Excav	2	20	10	\$ 150.00	\$ 60,000.00	
Haul Backfill	D 750E	2	20	10	\$ 300.00	\$ 60,000.00	
Skid-steer	Car	1	20	10	\$ 86.00	\$ 17,160.00	
Spread Backfill	CAT 966 Loader	1	20	10	\$ 135.00	\$ 27,000.00	
Light work	Light Plant	6	10	12	\$ 5.00	\$ 7,200.00	
Move ppl	Teamster Van	1	20	2	\$ 18.85	\$ 754.00	
Foremen + GFs	Pick-ups	3	20	2	\$ 18.85	\$ 2,162.00	
		<b>22</b>			<b>Credit 50% off</b>	<b>\$ 376,218.00</b>	<b>\$ 1,639,208.28</b>

Fill haul truck and pad on D line  
Haul backfill to protect finished concrete  
Landing area along excavator to place material  
various work on D line and hauling

<b>Crane Work</b>							
Operate cranes	OE	2	20	5	\$ 90.00	\$ 18,000.00	
Supervisor	OE Foreman	1	20	2	\$ 90.00	\$ 3,600.00	
Coordinate	OE GF	1	20	2	\$ 90.00	\$ 3,600.00	
Riggers	Riggers + signal man	3	20	5	\$ 90.00	\$ 27,000.00	
Supervisor	Rigger Working Foreman	1	20	3	\$ 90.00	\$ 5,000.00	
Coordinate	Rigger GF	1	20	1	\$ 90.00	\$ 1,800.00	
Move ppl	Teamster	1	20	1	\$ 90.00	\$ 1,800.00	
Supervisor	Teamster Foreman	1	20	1	\$ 90.00	\$ 1,800.00	
Coordinate	Teamster GF	1	20	1	\$ 90.00	\$ 1,800.00	
Crane	A00T Crane	1	20	3	\$ 708.15	\$ 70,825.00	
Move ppl	Teamster Van	1	20	2	\$ 18.85	\$ 754.00	
Foremen + GFs	Pick-ups	3	20	2	\$ 18.85	\$ 3,770.00	
		<b>19</b>			<b>Credit 15% off - 80% Cranes usage</b>	<b>\$ 113,710.00</b>	<b>\$ 1,752,918.28</b>

will be continuously existing area and flying in/out  
Roll off container and equipment/bins

<b>Demolition</b>								
Precast demolition		1			\$ 300,000.00	\$ 300,000.00		
Remove/Replace and dump Reol Off			50	trips * 7000	\$ 100,000.00	\$ 100,000.00		
Oil (loadwing PPE/assy			400	hours	\$ 100.00	\$ 40,000.00		
Mechanics assisting (including attachments and working tools)			200	hours	\$ 100.00	\$ 20,000.00		
Water truck/dust control/compressor/vacuum truck			400	m3	\$ 40.00	\$ 16,000.00		
Backfill material			2	6	10	\$ 110.00	\$ 2,640.00	
Due to the nature of the operation and the limited availability of personnel, safety advisor and Refd engineer will have to be dedicated to this operation for the full duration						\$ 90,000.00		
Since layoff was scheduled for the beginning of October we will be keeping them for this operation						\$ 90,000.00		

\*All standby, weather delays, slow removal, site access, insect on other operations (including precast), survey, quality, miscellaneous material, fuel, light plants, water, housing, pumps, hoses, transport

Contingency	\$ 112,735.00
*Contingency	\$ 145,667.84
Small tools	\$ 12,841.20
Profit	\$ 26,211.74
<b>GRAND TOTAL</b>	<b>\$ 1,316,008.4</b>