

MOTORS LIQUIDATION COMPANY CHANGE ORDER

BACKGROUND INFORMATION

MLC Site Name: Fairfax I Plant
MLC Site ID Number: 1289
Change Order: 01
MLC Project Manager: Dave Favero
Project Memo Effective Date: May 1, 2010
Project Memo Expiration Date: December 31, 2010

VENDOR INFORMATION

Purchase Order ("PO") reference numbers must be included for all vendors who are performing work associated with the Project Site. The PO reference number is a seven digit identification that consists of a three digit vendor acronym, followed by the Motors Liquidation Company (MLC) Project Site. The following additional vendor information should also be provided.

Lead Consultant: CRA
Consultant PM: Phil Harvey
Contact Info: pharvey@CRAworld.com
Address: 8615 W. Bryn Mawr Avenue
City: Chicago
State: Illinois
Zip: 60631
Purchase Order Reference: CRA1289

Secondary Consultant (if applicable): CRA Lab
Consultant PM: Denise Anderson
Contact Info: danderson@croworld.com
Address: 2055 Niagara Falls Blvd. Suite Three
City: Niagara Falls
State: New York
Zip: 14304
Purchase Order Reference: CRL1289

OVERVIEW OF SERVICES AUTHORIZED

This Change Order is intended to act as the agreement between MLC and the vendor which governs the vendor's Response Actions for the Project Site through June 30, 2010. This Change Order is being issued seeking approval of upcoming work scope. Funds of xxx are being sought for approval for expected scope for the period July 1, 2010 through December 31, 2010. Additional change orders will be submitted as needed throughout the period if changes to anticipated scope are discovered.

A more detailed scope of work is included in Attachment 1 to this Change Order.

Total Amount of Change Order: \$ 267,100

Breakdown by Vendor:

CRA - CRA1289 \$ 244,000

CRA Lab - CRL1289 \$ 23,100

Updated Cost Tracking Form Included?

Yes	No
x	

COST BREAKDOWN BY TASK CODE

Task 1	Site Assessment Work Plan	\$ 0.00
Task 2	Additional Investigation at TMW-127, S-8, and SB-110 Areas	
	CRA1289	\$ 140,600.00
	CRL1289	\$ 2,100.00
Task 3	Remedial Design Plan and Risk Assessment	
	CRA1289	\$ 57,200.00
	CRL1289	\$ 8,000.00
Task 4	Deed Restriction Activities	\$ 0.00
Task 5	Long Term Monitoring	
	CRA1289	\$ 46,200.00
	CRL1289	\$ 13,000.00
Task 6	Remedial Activities at MW-103A	\$ 0.00
Task 7	Remedial Activities at TMW-130	\$ 0.00
Task 8	Contingency Remediation of TWM-127, S-8, and SB-110	\$ 0.00
Task 9	Well Closures	\$ 0.00
Task 10	Agency Oversight	\$ 0.00
Task 11	Other	\$ 0.00

APPROVAL SECTION

The undersigned approve this Change Order in all respects noted above. All consultants listed above agree to furnish all labor and materials necessary to complete the work of said Change Order. All Change Orders will become a supplement to the referenced Project Memorandum and all provisions will apply hereto.

It is understood that this Change Order becomes effective once signed by the appropriate MLC individuals as per the MLC delegation of approval authority matrix.

This Change Order is governed by all terms and conditions listed, outlined and agreed upon within the Master Service Agreements of MLC and each said firm of CRA, Arcadis, O'Brien & Gere., and Haley and Aldrich effective May 1, 2010. All invoices for work performed subsequent to May 1, 2010 should be billed using the rates listed per the MLC Master Service Agreement of each said firm.

MLC Project Manager – Dave Favero

Date



Lead Consultant Representative – Phil Harvey

6-9-2010

Date

Secondary Consultant Representative -
(If Required)

Date

Secondary Consultant Representative -
(If Required)

Date

MLC Environmental Vice President - Jim Redwine

Date

MLC Chief Financial Officer - Jim Selzer
(If Required)

Date

MLC Executive Approval
Executive VP- Ted Stenger
Chief Executive Officer- Al Koch
(If Required)

Date

MLC Board of Directors Approval
(If Required)

Date

COST ESTIMATE - EXPECTED TASKS FROM JULY 1 THROUGH DECEMBER 31, 2010
FORMER FAIRFAX I PLANT
KANSAS CITY, KANSAS

MLC Task No.	Description	CRA Labor	CRA Expenses	Subcontractor ¹	Total Cost
1	Site Assessment Work Plan	\$0	\$0	\$0	\$0
	Task 1 Subtotal	\$0	\$0	\$0	\$0
2	Additional Investigation TMW-127, S-8, and SB-110 Areas				
2.1	TMW-127 Area				
2.1.1	Premobilization/Planning	\$1,500	\$200	\$0	\$1,700
2.1.2	Drilling and Monitoring Well Installation (four temporary monitoring wells)	\$2,500	\$700	\$4,000	\$7,200
2.1.3	Soil and Groundwater Sampling ²	\$1,500	\$800	\$1,000 ⁷	\$3,300
2.1.4	Data Compilation/Database	\$1,500	\$500	\$0	\$2,000
2.1.5	Data Evaluation	\$3,500	\$500	\$0	\$4,000
	Subtask 2.1 Total	\$10,500	\$2,700	\$5,000	\$18,200
2.2	S-8 Area				
2.2.1	Premobilization/Planning	\$1,500	\$200	\$0	\$1,700
2.2.2	Drilling and Monitoring Well Installation (four soil borings and one temporary monitoring well)	\$2,500	\$700	\$4,000	\$7,200
2.2.3	Soil and Groundwater Sampling ³	\$1,500	\$800	\$600 ⁷	\$2,900
2.2.4	Data Compilation/Database	\$1,500	\$500	\$0	\$2,000
2.2.5	Data Evaluation	\$2,500	\$500	\$0	\$3,000
	Subtask 2.2 Total	\$9,500	\$2,700	\$4,600	\$16,800
2.3	SB-110 Area				
2.3.1	Premobilization/Planning	\$1,500	\$200	\$0	\$1,700
2.3.2	Drilling and Monitoring Well Installation (one soil boring and one temporary monitoring well)	\$2,500	\$700	\$4,000	\$7,200
2.3.3	Soil and Groundwater Sampling ⁴	\$1,500	\$800	\$500 ⁷	\$2,800
2.3.4	Data Compilation/Database	\$1,500	\$500	\$0	\$2,000
2.3.5	Data Evaluation	\$2,500	\$500	\$0	\$3,000
	Subtask 2.3 Total	\$9,500	\$2,700	\$4,500	\$16,700
2.4	Prepare Draft and Final Report for all Areas ⁵ (includes Tasks 2,3 and 5 reporting)	\$75,000	\$3,000	\$0	\$78,000
2.5	Project Management/Coordination/Negotiations (includes agency meetings, etc.)	\$10,000	\$3,000	\$0	\$13,000
	Task 2 Subtotal	\$114,500	\$14,100	\$14,100	\$142,700

COST ESTIMATE - EXPECTED TASKS FROM JULY 1 THROUGH DECEMBER 31, 2010
FORMER FAIRFAX I PLANT
KANSAS CITY, KANSAS

MLC Task No.	Description	CRA Labor	CRA Expenses	Subcontractor ¹	Total Cost
3	Remedial Design Plan and Risk Assessment				
3.1	Design Data Gaps in the MW-103A Area				
3.1.1	Premobilization/Planning	\$2,000	\$0	\$0	\$2,000
3.1.2	Soil Borings and Sampling for Design and Disposal	\$2,500	\$500	\$3,500 ⁷	\$6,500
3.1.3	Data Compilation and Evaluation	\$3,000	\$0	\$0	\$3,000
	Subtask 3.1 Total	\$7,500	\$500	\$3,500	\$11,500
3.2	Design Data Gaps in the TMW-130 Area				
3.2.1	Premobilization/Planning	\$2,000	\$0	\$0	\$2,000
3.2.2	Soil Borings and Sampling for Design and Disposal	\$3,000	\$700	\$5,500 ⁷	\$9,200
3.2.3	Data Compilation and Evaluation	\$3,000	\$0	\$0	\$3,000
	Subtask 3.2 Total	\$8,000	\$700	\$5,500	\$14,200
3.3.	Reporting of Design Data Gaps ⁵	\$0		\$0	\$0
3.4.	VCPRP-RSK- Tier 3 Risk Assessment for the TMW-127, S-8, and SB-110 Areas	\$30,000	\$2,500	\$0	\$32,500
3.5.	Project Management/Coordination/Negotiations	\$6,000	\$1,000	\$0	\$7,000
	Task 3 Subtotal	\$51,500	\$4,700	\$9,000	\$65,200
4	Deed Restriction Activities				
		\$0	\$0	\$0	\$0
	Task 4 Subtotal	\$0	\$0	\$0	\$0
5	Long Term Monitoring				
5.1.	Initial Groundwater Sampling Event				
5.1.1	Premobilization/Planning	\$3,000	\$200	\$0	\$3,200
5.1.2	Initial Groundwater Sampling (sample all temporary wells and shallow monitoring wells for VOCs and RCRA metals) ⁶	\$18,000	\$5,000	\$13,000 ⁷	\$36,000
5.1.3	Data Compilation/Database	\$7,500	\$500	\$0	\$8,000
5.1.4	Data Evaluation	\$5,000	\$500	\$0	\$5,500
	Subtask 5.1 Total	\$33,500	\$6,200	\$13,000	\$52,700
5.2	Report on initial sampling with Recommendations for Future Events ⁵	\$0	\$0	\$0	\$0
5.3	Project Management/Coordination/Negotiations	\$6,000	\$500	\$0	\$6,500
	Task 5 Subtotal	\$39,500	\$6,700	\$13,000	\$59,200

COST ESTIMATE - EXPECTED TASKS FROM JULY 1 THROUGH DECEMBER 31, 2010
FORMER FAIRFAX I PLANT
KANSAS CITY, KANSAS

MLC Task No.	Description		CRA Labor	CRA Expenses	Subcontractor ¹	Total Cost
6	Remedial Activities MW-103A		\$0	\$0	\$0	\$0
	Task 6 Subtotal		\$0	\$0	\$0	\$0
7	Remedial Activities TMW-130		\$0	\$0	\$0	\$0
	Task 7 Subtotal		\$0	\$0	\$0	\$0
8	Contingency for Remediation of TMW-127, S-8, and SB-110		\$0	\$0	\$0	\$0
	Task 8 Subtotal		\$0	\$0	\$0	\$0
9	Well Closures		\$0	\$0	\$0	\$0
	Task 9 Subtotal		\$0	\$0	\$0	\$0
10	Agency Oversight		\$0	\$0	\$0	\$0
	Task 10 Subtotal		\$0	\$0	\$0	\$0
11	Other		\$0	\$0	\$0	\$0
	Task 11 Subtotal		\$0	\$0	\$0	\$0
	GRAND TOTAL		\$205,500	\$25,500	\$36,100	\$267,100

Assumptions/Footnotes

¹ Including a 3% mark-up of drilling, laboratory, and surveying subcontractor costs

² Four soil samples, along with one groundwater sampling event consisting of five groundwater samples for VOCs (one event)

³ Four soil samples, along with one groundwater sampling event consisting of one groundwater sample for VOCs (one event)

⁴ One soil sample, along with one groundwater sampling event consisting of three groundwater samples for VOCs (one event)

⁵ Includes reporting for Tasks 2, 3, and 5 activities. Combined in one comprehensive report.

⁶ Assumes a total of 51 sampling locations, including a Second sampling event of the six temporary monitoring wells installed during Task 2.

⁷ These include CRA Lab costs for a total of \$23,100.

Motors Liquidation Company													
Project Tracking and Cost Summary Analysis													
Fairfax													
Site Background Information		MLC four digit ID		1289-1		CO1		6/9/10					
		MLC Project Manager		Dave Favero									
		Primary Consultant		CRA									
		Total		CRA		CRA Lab							
Current Invoice Date													
Current Invoice Number													
Current Invoice Amount													