

Client : 100
 Report Name: ZEPH CHANGE_ORDER_103
 Requester : BERGLER

PO No. : 500068
 Tracking No. : EN30263M
 Vendor No. : 6000054

Change Order Log Report

System ID:
 08/23/2010 11:07:3
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 Original Value: 25,944,400.00
 Approved Value: 29,497,206.03
 Current Value: 29,497,206.03

Change Number	Desc	Value	Indicator	Date	File Letter	CR #	Board Approval	Status	Approver	Seq. No.	Change Number	Object Class
0001	Delete exterior sign letters	3,281.52	DEC	06/27/2006	0173	002	X	Approved	USBNLNC	0001	2244898	ENGINEERIS
0002	Alternate dump pipe installation procedure in order book M4	1,971.53	DEC	11/20/2006	0273	008		Approved	USNBIBNBU	0001	2244899	MM_SERVICES
0003	Revisions: hydraulic tank coating & nozzles	544.50	INC	12/01/2006	0291	009		Approved	USNBIBNBU	0002	2364654	ENGINEERIS
0004	Reduction of boiler stack diameter	7,199.50	DEC	12/12/2006	0306	012		Approved	USNBIBNBU	0002	2364655	MM_SERVICES
0005	Delete 3/4" bypass valves on 4 cast steel valves	510.18	DEC	04/02/2007	0378	022		Approved	USNBIBNBU	0003	2549424	ENGINEERIS
0006	Special glazed OV	6,113.58	INC	05/07/2007	0399	024		Approved	USNBIBNBU	0004	2560281	ENGINEERIS
0007	Demeritor Flange material variance	20,644.00	DEC	05/14/2007	0372	021	X	Approved	USBNLNC	0004	2560282	MM_SERVICES
0008	Larger steam piping for demeritors	56,630.20	INC	05/14/2007	0360	013	X	Approved	USBNLNC	0005	2662333	ENGINEERIS
0009	Revisions: guard rails	15,991.31	INC	05/22/2007	0368	017	X	Approved	USNBIBNBU	0005	2662334	MM_SERVICES
0010	Add 1 equip elec panel for Duplex compressors	3,654.20	INC	05/31/2007	0402	023		Approved	USNBIBNBU	0006	2691048	ENGINEERIS
0011	Pressure reducing valve system for natural gas bypass OMP	33,066.00	INC	06/26/2007	0393	019	X	Approved	USBNLNC	0006	2691049	MM_SERVICES
0012	Natural Gas Meter Red	9,666.82	INC	08/03/2007	0446	014		Approved	USNBIBNBU	0007	2745067	ENGINEERIS
0013	20" plug valve digester gas header at waste gas facility, CW	18,441.91	INC	08/14/2007	0434	028	X	Approved	USBNLNC	0008	2745068	MM_SERVICES
0014	2nd thermal stress analysis outside steam piping	27,346.00	INC	08/14/2007	0439	033	X	Approved	USBNLNC	0009	2772342	ENGINEERIS
0015	Boiler feed pump motor methra	6,271.10	INC	09/17/2007	0468	030	X	Approved	USBNLNC	0010	2772343	MM_SERVICES
0016	Reack 13,2kV feeders to boiler facility transformers T13 &	4,589.10	INC	10/15/2007	0489	031		Approved	USNBIBNBU	0011	2815808	ENGINEERIS
0017	Overhead steam line casing & column additions methra	223,297.01	INC	11/16/2007	0509	15A	X	Rejected	USBNIBNBU	0011	2815809	ENGINEERIS
										0012	2824410	MM_SERVICES
										0012	2824411	ENGINEERIS
										0013	2833822	ENGINEERIS
										0014	2833823	MM_SERVICES
										0015	2882389	ENGINEERIS
										0016	2882390	MM_SERVICES
										0017	2912059	ENGINEERIS
										0018	2912060	MM_SERVICES

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Order #	Description	Amount	Unit	Company	Start Date	End Date	Category	Sub-Category	Status	Approved	Approved By	Order #	Amount	Company	Sub-Category
0018	Overhead steam line caissons & column additions needed	223,297.01	INC	KOROSER	11/21/2007	0509	15A	X	Approved	USPMLC	0016	2919373	ENNERBEG		
0019	Alternate outside overhead steam pipe routing	1,224,896.67	INC	KOROSER	12/31/2007	0543	25B	X	Approved	USPMLC	0016	2919374	MM_SERVICES		
0020	Temp heating for central boiler facility for winter2007	21,127.84	INC	KOROSER	12/31/2007	0542	44B	X	Approved	USPMLC	0017	2947632	ENNERBEG		
0021	Monitor 480V Bus voltage	2,806.10	INC	KOROSER	01/23/2008	0552	32A		Rejected	USPZEMURDUS	0017	2947632	MM_SERVICES		
0022	Monitor 480V Bus voltage	2,806.10	INC	KOROSER	01/23/2008	0552	32A		Approved	USPZEMURDUS	0018	2970845	ENNERBEG		
0023	Install force Gas meter house Camp	2,915.00	INC	KOROSER	02/05/2008	0563	049		Approved	USPZEMURDUS	0019	2974702	MM_SERVICES		
0024	Extra for providing vent piping system	8,908.90	INC	HOKANU	03/11/2008	576	047		Approved	USPZEMURDUS	0020	2984786	ENNERBEG		
0025	Remove, clean and replace affected items	20,413.52	INC	FITZGERDONS	03/17/2008	0449	027	X	Approved	USPMLC	0021	3015021	MM_SERVICES		
0026	Revised fiber optic cable	17,585.70	INC	FITZGERDONS	03/17/2008	0553	045	X	Approved	USPMLC	0022	3018799	ENNERBEG		
0027	Installation of exhaust fan	13,522.91	INC	FITZGERDONS	03/17/2008	0561	043	X	Approved	USPMLC	0022	3018800	MM_SERVICES		
0028	Combustion of boiler system changes	147,307.83	INC	FITZGERDONS	03/31/2008	0551	046	X	Approved	USPMLC	0022	3018799	ENNERBEG		
0029	Automation of Exhaust Fans, Towers and Gas Detection System	33,389.40	INC	MCDURRBC	06/25/2008	0643	052	X	Rejected	USPZEMURDUS	0023	3030571	MM_SERVICES		
0030	Automation of Exhaust Fans, Towers & Gas Detection Systems	33,389.40	INC	MCDURRBC	06/30/2008	0643	052	X	Approved	USPMLC	0024	3105342	ENNERBEG		
0031	Delete Five Gas Recirculation Systems & Reduce Motor & VFD	22,469.04	DEC	MCDURRBC	07/08/2008	0623	018	X	Approved	USPMLC	0025	3108915	ENNERBEG		
0032	Install Motor Actuated Smoke Dampers for Central Boiler Rec	11,592.44	INC	MCDURRBC	07/08/2008	0608	054	X	Approved	USPMLC	0026	3116090	ENNERBEG		
0033	Install Smoke Detectors for Air Handling Units	13,046.00	INC	MCDURRBC	07/08/2008	0628	055	X	Approved	USPMLC	0026	3116091	MM_SERVICES		
0034	Install Locker Room Exhaust Fan	7,304.00	INC	MCDURRBC	08/01/2008	0668	050		Approved	USPZEMURDUS	0026	3116091	ENNERBEG		
0035	Delete One Chemical Tank Platform	2,910.60	DEC	MCDURRBC	08/26/2008	0577	052		Approved	USPZEMURDUS	0027	3138241	ENNERBEG		
0036	Elec Wk Rpr Gnd Wire Damaged During Excavation of Caissons	4,555.10	INC	MCDURRBC	09/16/2008	0692	059		Approved	USPZEMURDUS	0028	3157346	ENNERBEG		
0037	Elec Wk Rpr Of Conduit & Wiring of Street Lighting Damaged	3,381.45	INC	MCDURRBC	09/16/2008	0669	058		Approved	USPZEMURDUS	0029	3178761	ENNERBEG		
											0029	3178762	MM_SERVICES		

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Order #	Description	Estimate #	Estimate Amt	Unit	Measure	Start Date	End Date	Est. #	Est. Amt	Est. Unit	Est. Measure	Est. Start Date	Est. End Date	Est. #	Est. Amt	Est. Unit	Est. Measure
0038	Heat Traces for Overhead Steam Lines		228,840.78	INC	MEASURE	09/29/2008	08/31	061	X	Approved	ESTIMLNC	0030	3191538	ESTIMLNC	0030	3191549	ESTIMLNC
0039	Delete Reinforcing of Concrete		1,270.37	DEC	MEASURE	10/31/2008	0716	053		Approved	ESTIMRBRN	0031	3229560	ESTIMRBRN	0031	3229560	ESTIMRBRN
0040	Temp Heating Systems for Central Boiler Facility		16,480.43	INC	MEASURE	12/12/2008	0711	066	X	Approved	ESTIMLNC	0032	3271382	ESTIMLNC	0032	3271383	ESTIMLNC
0041	Restore Remaining Wall & Roving at WQ Trades Bldg		29,175.60	INC	MEASURE	12/12/2008	0712	063	X	Approved	ESTIMLNC	0032	3271382	ESTIMLNC	0032	3271383	ESTIMLNC
0042	Galvanic Lab Completion of Remaining Work		960,251.00	INC	MEASURE	12/30/2008	0719	275	X	Approved	ESTIMLNC	0032	3271383	ESTIMLNC	0032	3271383	ESTIMLNC
0043	Modify Overhead Steam Line Columns #157 & #153		13,568.48	INC	MEASURE	01/26/2009	0724	048	X	Rejected	ESTIMZBRNDRKS	0033	3282710	ESTIMZBRNDRKS	0033	3282710	ESTIMZBRNDRKS
0044	Increased Gaisson Depths & Obstructions		8,488.02	INC	MEASURE	01/26/2009	0729	068	X	Rejected	ESTIMZBRNDRKS	0034	3337289	ESTIMZBRNDRKS	0034	3337289	ESTIMZBRNDRKS
0045	Modify Overhead Steam Line Columns #157 & #153		13,568.48	INC	MEASURE	01/26/2009	0724	048	X	Approved	ESTIMLNC	0035	3379999	ESTIMLNC	0035	3379999	ESTIMLNC
0046	Increased Gaisson Depths & Obstructions		8,488.02	INC	MEASURE	01/26/2009	0729	068		Approved	ESTIMLNC	0035	3380000	ESTIMLNC	0035	3380000	ESTIMLNC
0047	Install Pressure Reducing Valve System & Silencer at CWRP		116,172.35	INC	MEASURE	03/10/2009	0726	064	X	Approved	ESTIMLNC	0036	3382226	ESTIMLNC	0036	3382226	ESTIMLNC
0048	Install Plumbing Work in Compressor Rooms at CWRP		28,475.54	INC	MEASURE	03/10/2009	0613	020	X	Approved	ESTIMLNC	0036	3392277	ESTIMLNC	0036	3392277	ESTIMLNC
0049	Reinstall 8" Saw Saw to Avoid Conflicts w/Ext Water Main CWR		27,778.41	INC	MEASURE	04/01/2009	0753	037	X	Approved	ESTIMLNC	0037	3415113	ESTIMLNC	0037	3415114	ESTIMLNC
0050	Install Backup Pads for Condensate Return Pump Bays		7,697.93	INC	MEASURE	04/01/2009	0745	067	X	Approved	ESTIMLNC	0037	3415113	ESTIMLNC	0037	3415114	ESTIMLNC
0051	Install Vent Piping for Safety Relief Valves at Trades Bldg		7,395.99	INC	MEASURE	06/01/2009	0702	057	X	Approved	ESTIMRBRN	0038	3479220	ESTIMRBRN	0038	3479220	ESTIMRBRN
0052	AC Coating for Boiler Room Central Panels		25,364.90	INC	MEASURE	08/10/2009	0725	065	X	Approved	ESTIMLNC	0038	3479220	ESTIMLNC	0038	3479220	ESTIMLNC
0053	Modify Boiler Control Logic		9,922.50	INC	MEASURE	02/01/2010	0815	070		Approved	ESTIMRBRN	0039	3544756	ESTIMRBRN	0039	3544756	ESTIMRBRN
0054	Daily Monitoring of Chillers in New Laboratory		5,939.18	INC	MEASURE	02/01/2010	0639	402		Approved	ESTIMRBRN	0040	3738270	ESTIMRBRN	0040	3738270	ESTIMRBRN
0055	Modify Bypass Openings Inside the Run Hoods		7,525.98	INC	MEASURE	03/01/2010	0702	276		Approved	ESTIMRBRN	0041	3759083	ESTIMRBRN	0041	3759083	ESTIMRBRN
0056	Galvanic Lab Completion of Remaining Work		86,000.00	INC	MEASURE	04/05/2010	0823	277	X	Approved	ESTIMLNC	0042	3787640	ESTIMLNC	0042	3787640	ESTIMLNC
0057	Purchase and Install Water Softener		7,572.16	INC	MEASURE	05/03/2010	0831	405		Approved	ESTIMRBRN	0043	3805710	ESTIMRBRN	0043	3805710	ESTIMRBRN

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0058	Insulate & Heat Trace the Cooling Tower Piping	10,807.57	INC	MCIURBC	05/10/2010	0829	404	X	Approved	ESDNMC	004	3814765	ENGINEERS M SERVICES
0059	Put New Glassware Washer & Apparatuses	57,150.73	INC	MCIURBC	05/10/2010	0828	403	X	Approved	ESDNMC	004	3814765	ENGINEERS M SERVICES
0060	Various Additional Items Req for MR to Move into Lab Bldg	11,999.70	INC	MCIURBC	05/10/2010	0830	407	X	Approved	ESDNMC	004	3814765	ENGINEERS M SERVICES
0061	Put Epoxy Resin Caps for Backsplash Columns	4,888.33	INC	MCIURBC	05/11/2010	0837	401		Approved	ESDNMC	004	3814765	ENGINEERS M SERVICES
0062	Seasonal Startup of Columns	1,518.00	INC	MCIURBC	05/11/2010	0832	408		Approved	ESDNMC	005	3815989	ENGINEERS M SERVICES
0063	Electrical Safety Requirements	3,071.20	INC	MCIURBC	08/02/2010	0839	278		Approved	ESDNMC	005	3815990	ENGINEERS M SERVICES
0064	Warranty for Research Work on 00-275-21	100,000.00	INC	MCIURBC	08/18/2010	0837	15A	X	Approved	ESDNMC	006	3877111	ENGINEERS M SERVICES
											007	3889417	ENGINEERS M SERVICES
											007	3889418	ENGINEERS M SERVICES