

Original Value: 57,126,700.00
 Approved Value: 60,491,540.66
 Current Value : 60,491,540.66

RO No. : 5000309
 Tracking No. : FRO02943M
 Vendor No. : 600067

Charge Number	Typc	Value	Initiator	Date	File Letter	CR #	Revd Approval	Status	Approver	Seq. No.	Charge Number	Object Class
0001	Clean downstream side E wet well	25,202.45	FORMOSR	09/14/2005	0158	001	X	Approved	USDPMC	0001	2091189	EINBBELG MJ_SERVICE
0002	Relocate fiber optic cabinet	9,966.10	FORMOSR	10/07/2005	0199	003		Approved	USDPMVBRU	0001	2091190	EINBBELG MJ_SERVICE
0003	CRP TRAP 7MVA transformer replacement	366,943.57	FORMOSR	11/28/2005	0246	002	X	Approved	USDPMC	0002	2109535	EINBBELG MJ_SERVICE
0004	POT security syst powder burner	7,925.41	FORMOSR	11/29/2005	0270	009		Approved	USDPMVBRU	0002	2109536	EINBBELG MJ_SERVICE
0005	Relocate utilities out of TRAP electrical rooms	18,794.52	FORMOSR	04/07/2006	0245	005	X	Approved	USDPMC	0003	2153375	EINBBELG MJ_SERVICE
0006	New AFFF foam tank	62,452.85	FORMOSR	04/07/2006	0287	006	X	Approved	USDPMC	0003	2153376	EINBBELG MJ_SERVICE
0007	Underground 3" HWS & R piping	18,415.51	FORMOSR	05/02/2006	0276	007	X	Approved	USDPMC	0004	2155215	EINBBELG MJ_SERVICE
0008	Remove dirtbanks out E well Bldg59	61,357.82	FORMOSR	05/02/2006	0303	008	X	Approved	USDPMC	0004	2155216	EINBBELG MJ_SERVICE
0009	Prep pouring E pump room emrgy dewatering pump base slab	39,274.39	FORMOSR	06/01/2006	0401	010	X	Approved	USDPMC	0005	2284032	EINBBELG MJ_SERVICE
0010	Loss production & damaged cathodic protection while drilling	11,694.30	FORMOSR	09/11/2006	0429	004	X	Approved	USDPMC	0005	2284033	EINBBELG MJ_SERVICE
0011	Grinding 72MGD pumps to fit seals	4,942.32	FORMOSR	09/11/2006	0436	020	X	Approved	USDPMC	0005	2284032	EINBBELG MJ_SERVICE
0012	Lube oil for 72MGD pumps, motors	3,304.96	FORMOSR	09/11/2006	0435	019	X	Approved	USDPMC	0005	2284033	EINBBELG MJ_SERVICE
0013	Install shaft encoders on Ideal elec motors	43,560.00	FORMOSR	09/11/2006	0441	018	X	Approved	USDPMC	0006	2300949	EINBBELG MJ_SERVICE
0014	Pump & motor pad removal	59,590.34	FORMOSR	09/11/2006	0368	011	X	Approved	USDPMC	0006	2300950	EINBBELG MJ_SERVICE
0015	Change utility shaft drainage piping	2,516.00	FORMOSR	11/01/2006	0475	022	X	Approved	USDPMC	0006	2300949	EINBBELG MJ_SERVICE
0016	Proximity switches	127,400.00	FORMOSR	11/01/2006	0472	017	X	Approved	USDPMC	0006	2300950	EINBBELG MJ_SERVICE
0017	Work for startup of 72 MGD purges	29,656.04	FORMOSR	11/13/2006	0487	023	X	Approved	USDPMC	0007	2373246	EINBBELG MJ_SERVICE
										0007	2373287	EINBBELG MJ_SERVICE
										0008	2410715	EINBBELG MJ_SERVICE
										0008	2410716	EINBBELG MJ_SERVICE
										0008	2410715	EINBBELG MJ_SERVICE
										0008	2410716	EINBBELG MJ_SERVICE
										0008	2410715	EINBBELG MJ_SERVICE
										0008	2410716	EINBBELG MJ_SERVICE
										0008	2410715	EINBBELG MJ_SERVICE
										0008	2410716	EINBBELG MJ_SERVICE
										0009	2467385	EINBBELG MJ_SERVICE
										0009	2467386	EINBBELG MJ_SERVICE
										0009	2467385	EINBBELG MJ_SERVICE
										0009	2467386	EINBBELG MJ_SERVICE
										0010	2526564	EINBBELG MJ_SERVICE
										0010	2526565	EINBBELG MJ_SERVICE

Change Order Log Report

Order #	Description	Quantity	Unit	Estimate #	Estimate Date	Unit Cost	Total Cost	Approved	Notes	Order #	Unit	Estimate #	Estimate Date	Unit Cost	Total Cost
0018	Add'l conduit, wiring for emergency dewatering pumps	18,426.71	INC	FORMOSAR	11/13/2006	0492		Approved		0010	USDMLC	2526564			
0019	Clean downstream of bar screens E wet well	22,084.08	INC	FORMOSAR	11/20/2006	0495		Approved		0010	USDMLC	2526565			
0020	Re-pulling wiring to EEP valves & temp power to W switchgear	8,512.50	INC	FORMOSAR	11/28/2006	0523		Approved		0011	USDMLC	2536484			
0021	Steel panels on 60"Million valve stem openings	2,287.16	INC	FORMOSAR	12/12/2006	0528		Approved		0012	USDMLC	2543910			
0022	Start-up new 72 MGD Pumps	4,326.86	INC	FORMOSAR	12/13/2006	0530		Approved		0013	USDMLC	2560522			
0023	Temp Asphalt Road	49,657.55	INC	FORMOSAR	12/28/2006	0513		Approved		0014	USDMLC	2562431			
0024	Bolts for valve / Flume crns	2,762.76	INC	FORMOSAR	01/11/2007	0538		Approved		0015	USDMLC	2574911			
0025	Install 2 temp 16"x24" spool pieces for emergency dewatering	9,642.51	INC	FORMOSAR	01/29/2007	0549		Approved		0016	USDMLC	2589282			
0026	Add'l elevator stops: WEPS	292,739.00	INC	FORMOSAR	04/10/2007	0536		Approved		0017	USDMLC	2606844			
0027	Install & reassemble 72MGD pumps in East pump room	25,564.13	INC	FORMOSAR	04/10/2007	0579		Approved		0018	USDMLC	2667586			
0028	Delete pipe, insulation for HK-1	4,221.50	DEC	FORMOSAR	04/26/2007	0615		Approved		0018	USDMLC	2667587			
0029	ISC - Casing in Tunnel Access Shaft	2,587.47	INC	FORMOSAR	05/11/2007	0611		Approved		0019	USDMLC	2682615			
0030	Install box tunnel in lieu of pipe jacking a steel casing re	33,002.38	INC	FORMOSAR	05/22/2007	0615		Approved		0020	USDMLC	2695277			
0031	Replace self-priming fittings on emergency dewatering pumps	47,756.50	INC	FORMOSAR	05/30/2007	0605		Approved		0020	USDMLC	2695278			
0032	Remove section steam line for destructive testing	5,500.00	INC	FORMOSAR	06/07/2007	0643		Approved		0021	USDMLC	2745010			
0033	Prep pouring W pump room emergency dewatering pump base slab	102,425.84	INC	FORMOSAR	07/17/2007	0639		Approved		0021	USDMLC	2745011			
0034	Add'l work WEPS Bldg 0211	10,896.46	INC	FORMOSAR	08/13/2007	0636		Approved		0022	USDMLC	2749925			
0035	Rehabilitate wet shaft bar screens	99,708.44	INC	FORMOSAR	08/13/2007	0660		Approved		0022	USDMLC	2749926			
0036	Flex fittings on EEP valve actuators	5,751.33	INC	FORMOSAR	08/20/2007	0682		Approved		0023	USDMLC	2757164			
0037	Replace starters : mezzanine fans	59,186.28	INC	FORMOSAR	09/17/2007	0665		Approved		0023	USDMLC	2757165			

Change Order Log Report

Order No	Description	Amount	Unit	Contract	Start Date	End Date	Est No	Est Item	Est Description	Est Status	Est Unit	Est Amount	Est Unit	Est Description	Est Status	Est Unit	Est Amount	Est Unit	Est Description
0038	Fabricate, install ss ductwork fittings	4,408.78	INC	FOROSR	10/15/2007		0335		Approved	USEMPURU			0028	28E2250	EINKELEG				
0039	Install valve access pits in valve chamber	64,290.35	INC	FOROSR	11/07/2007		0389		Approved	USEPMLC	X		0028	28E2251	MM_SERVICE				
0040	Elec work E Pump Room	12,405.58	INC	FOROSR	12/11/2007		0507		Approved	USEPMLC	X		0029	2901140	EINKELEG				
0041	Install 2 ventilation control cabinets & air filter racks	110,577.54	INC	FOROSR	12/31/2007		0722		Approved	USEPMLC	X		0030	2932710	EINKELEG				
0042	Clean w bifurcation gallery	112,476.55	INC	FOROSR	01/26/2008		0715		Approved	USEPMLC	X		0031	2947737	MM_SERVICE				
0043	Disassemble & reinstall Orbinox Valves in w bifurcation galler	50,550.89	INC	FOROSR	01/26/2008		0718		Approved	USEPMLC	X		0032	2975368	EINKELEG				
0044	Clean e bifurcation gallery	55,334.70	INC	FOROSR	01/26/2008		0720		Approved	USEPMLC	X		0032	2975369	MM_SERVICE				
0045	Clean credits to West pump room	17,072.11	INC	FOROSR	02/25/2008		0759		Approved	USEPMLC	X		0032	2975368	EINKELEG				
0046	Extra, clean out 21' barrel upstream of bifurcation stratur	83,490.23	INC	BOKGNV	03/17/2008		751		Rejected	USEFIZPRUCS			0033	3000194	EINKELEG				
0047	Clean out 21' barrel upstream of bifurcation structure	83,490.23	INC	BOKGNV	03/17/2008		751		Approved	USEPMLC	X		0034	3018748	EINKELEG				
0048	Start-up of the West Pump Room	48,821.65	INC	FITZPRUCS	03/31/2008		0760		Approved	USEMPURU	X		0036	3030673	EINKELEG				
0049	PAINTING OF CGO WALLS IN HALLS 58 AT ELECTRICAL ROOMS	8,745.00	INC	BOKGNV	04/14/2008		783		Rejected	USEFIZPRUCS			0037	3043035	EINKELEG				
0050	Painting of the CGO Walls in building #58	8,745.00	INC	FITZPRUCS	04/14/2008		0783		Approved	USEMPURU			0037	3043036	MM_SERVICE				
0051	Extra work-Cleanup of east bifurcation gallery	3,330.77	INC	BOKGNV	05/06/2008		796		Approved	USEMPURU			0038	3043219	EINKELEG				
0052	Install 8 Hold-down Bolts Hydrant Ideal Elec Motors Pump Rm	37,344.95	INC	BOKGNV	05/06/2008		0792		Approved	USEMPURU	X		0039	3061485	EINKELEG				
0053	Install Control Devices for the Switchgear Breakers	108,904.08	INC	MCBURC	05/13/2008		0815		Rejected	USEFIZPRUCS			0040	3067487	EINKELEG				
0054	Install Control Devices for the Switchgear Breakers	108,904.08	INC	MCBURC	06/30/2008		0815		Approved	USEPMLC	X		0041	3105252	EINKELEG				
0055	Delete the Access Tunnel Enclosure Plate	3,343.00	DEC	MCBURC	06/26/2008		0849		Approved	USEMPURU			0042	3109103	MM_SERVICE				
0056	Install 1 1/2" Copper Water Main from Water Line "A" to 5'	14,027.50	INC	MCBURC	09/29/2008		0805		Approved	USEPMLC	X		0043	3157342	EINKELEG				
0057	Relocate & Modify Sump Pump & Modify Sump Pit	28,628.84	INC	MCBURC	09/29/2008		0855		Approved	USEPMLC	X		0044	3191554	EINKELEG				

Charge Order Log Report

0078	Test the Obsolete Valves	22,341.40	INC	MCUREC	10/22/2009	1014	091	X	Approved	USNEPUBRU	0058	3638609	EINKELEG
0079	FEI 2 New Counterweight Oil Buffers	11,803.00	INC	MCUREC	10/22/2009	1003	097	X	Approved	USNEPUBRU	0058	3638610	MM_SERVICE
0080	Furnish & Install Misc Metals in Pump Rooms & West Shaft	91,337.96	INC	MCUREC	11/19/2009	1016	099	X	Approved	USDMLC	0058	3638610	EINKELEG
0081	Integrate Four Erectors with Variable Frequency Drives	117,649.24	INC	MCUREC	11/19/2009	1007	098	X	Approved	USDMLC	0059	3668418	EINKELEG
0082	FEI SS Sheet Metal in Valve Chamber	14,650.86	INC	MCUREC	12/23/2009	1033	100	X	Approved	USDMLC	0059	3668419	MM_SERVICE
0083	Install PVC Coated Conduit in Existing TIRE Elevator Shaft	4,432.72	INC	MCUREC	12/23/2009	0989	092	X	Approved	USDMLC	0060	3703927	EINKELEG
0084	FEI New Relays in Obsolete HPU to Match Rockoro DCS	2,219.82	INC	MCUREC	01/11/2010	1034	102		Approved	USNEPUBRU	0060	3703928	MM_SERVICE
0085	FEI Insulation on West Shaft Supply/Exhaust Fans	8,470.00	INC	MCUREC	02/01/2010	1055	101		Approved	USNEPUBRU	0061	3715625	EINKELEG
0086	Additional Work to Complete Integration to DCS	8,999.14	INC	MCUREC	03/19/2010	1050	103		Approved	USNEPUBRU	0062	3737293	MM_SERVICE
0087	Repairs, Realignment and Study Performed on MEE-2 and 3	61,713.88	INC	MCUREC	04/01/2010	1037	096	X	Approved	USDMLC	0063	3775211	EINKELEG
0088	Interfacing Exhaust Fans EF-7, 8 and 9 to the Rockoro DCS	7,260.00	INC	MCUREC	04/01/2010	1057	095		Approved	USDMLC	0064	3785968	EINKELEG
0089	Remove and Re-Install Utilities at the West Pump Room Flap	3,219.94	INC	MCUREC	04/01/2010	1070	105		Approved	USDMLC	0064	3785969	MM_SERVICE
0090	Six Additional Rock Anchors	1,288.48	INC	MCUREC	06/03/2010	1068	106		Approved	USNEPUBRU	0065	3832571	EINKELEG
											0065	3832572	MM_SERVICE