

Original Value: 162,232,344.00  
 Approved Value: 165,330,593.71  
 Current Value: 165,330,593.71

PO No. : 5001115  
 Tracking No. : ENG091763P  
 Vendor No. : 6001370

Change Number	Text	Value	Initiator	Date	File Letter	CR #	Board Approval	Status	Approver	Seq. No.	Change Number	Object Class
0001	Window Thinning at Laramie Gatehouse	4,840.00	MCJUREC	10/12/2010	0461	002		Approved	UNNEPALERU	0001	3937431	ENGINEER MM_SERVICE
0002	Change Size of Steel Casing	12,366.88	MCJUREC	12/07/2010	0733	004	X	Approved	USPALMC	0001	3937432	ENGINEER MM_SERVICE
0003	Resolve Conflicts New Steam Sewer Location & Elec Duct Bank	10,917.95	MCJUREC	12/07/2010	0730	011	X	Approved	USPALMC	0002	3978525	ENGINEER MM_SERVICE
0004	Delete Effluent Water Piping from Building 31	2,422.20	MCJUREC	12/23/2010	0912	013		Approved	UNNEPALERU	0002	3978526	ENGINEER MM_SERVICE
0005	Expansion joints in Ober Control Duct Area 30	262,177.30	MCJUREC	01/11/2011	0873	003	X	Approved	USPALMC	0003	3991498	ENGINEER MM_SERVICE
0006	Demolish chying bed # 8 wall	25,934.19	MCJUREC	01/11/2011	0885	006	X	Approved	USPALMC	0003	3991499	ENGINEER MM_SERVICE
0007	Change to Piping in WS FS and Wet Well	14,571.26	MCJUREC	01/31/2011	0962	012	X	Approved	USPALMC	0004	4006207	ENGINEER MM_SERVICE
0008	Video Equipment Elimination	685.30	MCJUREC	02/18/2011	1184	001		Approved	UNNEPALERU	0004	4006208	ENGINEER MM_SERVICE
0009	Relocate tie-in point for BW-1	7,686.89	MCJUREC	03/21/2011	1155	017	X	Approved	USPALMC	0004	4006207	ENGINEER MM_SERVICE
0010	Electric to Monorail Hoists	166,066.14	MCJUREC	03/21/2011	1085	009	X	Approved	USPALMC	0005	4022297	ENGINEER MM_SERVICE
0011	Exhaust Duct Reroute Area 25	22,556.12	MCJUREC	03/21/2011	1168	021	X	Approved	USPALMC	0005	4022298	ENGINEER MM_SERVICE
0012	Rost Ridj. Drain Reroute	56,049.96	MCJUREC	03/21/2011	1076	022	X	Approved	USPALMC	0006	4040911	ENGINEER MM_SERVICE
0013	Relocate Beam 30E12 in Area 30 South Gallery	1,803.12	MCJUREC	03/21/2011	1303	034		Approved	USPALMC	0006	4040912	ENGINEER MM_SERVICE
0014	Area 30 Screen Room Pipe Relocation Net Extra	2,649.67	MCJUREC	04/04/2011	1321	025		Approved	UNNEPALERU	0007	4066223	ENGINEER MM_SERVICE
0015	Unknown Vitrified Clay Pipe Repair	866.76	MCJUREC	04/04/2011	1300	033		Approved	UNNEPALERU	0007	4066224	ENGINEER MM_SERVICE
0016	Lightning arrestors	15,149.20	MCJUREC	05/06/2011	1176	014	X	Rejected	USOPRINCIONS	0008	4074031	ENGINEER MM_SERVICE
0017	Correction of Change Number 0015	866.76	HOKINU	05/19/2011				Approved	UNNEPALERU	0008	4074032	ENGINEER MM_SERVICE

0018	Net Credit; lighting protection system	15,149.20	DEC	ROKINU	05/19/2011				Approved	USPALM	0011 4105941	EINKELEG MW_SERVICE
0019	Hydrotite Waterstop & Roofing Felt at Area 32	1,741.54	DEC	MQUIREC	05/31/2011	1369	010	X	Approved	USPALM	0011 4105942	EINKELEG MW_SERVICE
0020	CW #4 Alignment	37,437.26	INC	MQUIREC	05/31/2011	1428	024	X	Approved	USPALM	0012 4111476	EINKELEG MW_SERVICE
0021	Install (2) 20" SIP lines deeper	79,591.20	INC	MQUIREC	05/31/2011	1484	020	X	Approved	USPALM	0012 4111477	EINKELEG MW_SERVICE
0022	Factory Acceptance Tests for Electrical Equipment	70,035.05	INC	MQUIREC	05/31/2011	1423	027	X	Approved	USPALM	0012 4111476	EINKELEG MW_SERVICE
0023	Area 29 Light Relocation	2,956.48	INC	MQUIREC	06/08/2011	1647	018		Approved	USNEPALERU	0012 4111477	EINKELEG MW_SERVICE
0024	New tie-in location for CW and BW # 7	97,142.89	INC	MQUIREC	06/17/2011	1514	023	X	Approved	USPALM	0013 4117308	EINKELEG MW_SERVICE
0025	Replace Redding Mechanisms in Central Heat Substation C&S 9L	19,696.70	INC	MQUIREC	06/17/2011	1550	052	X	Approved	USPALM	0014 4124581	EINKELEG MW_SERVICE
0026	Double Handling of Spoils on #3 Street and 6th Ave	9,960.90	INC	MQUIREC	07/05/2011	1767	062		Approved	USNEPALERU	0014 4124582	EINKELEG MW_SERVICE
0027	Area 25 West CA Ductwork Support	6,669.30	INC	MQUIREC	07/05/2011	1746	057		Approved	USNEPALERU	0015 4135994	EINKELEG MW_SERVICE
0028	6th Ave Directional Bore Obstruction	8,494.75	INC	MQUIREC	07/12/2011	1798	070		Rejected	USCORRINGTONS	0015 4136005	EINKELEG MW_SERVICE
0029	Revised Jaramie Gate and Fence Location	2,616.64	DEC	MQUIREC	08/01/2011	1862	041		Approved	USPALM	0016 4140548	EINKELEG MW_SERVICE
0030	Relocate AHU on Sludge Control Building roof	76,779.31	INC	MQUIREC	08/01/2011	1744	019	X	Approved	USPALM	0016 4140549	EINKELEG MW_SERVICE
0031	Add differential relays to Areas 31 and 70	277,220.23	INC	MQUIREC	08/01/2011	1368	026	X	Approved	USPALM	0017 4153327	EINKELEG MW_SERVICE
0032	Maintain Two Sludge Pumps in Service--Area 60	47,968.02	INC	MQUIREC	08/01/2011	1654	035	X	Approved	USPALM	0017 4153328	EINKELEG MW_SERVICE
0033	Provide Soil Testing	56,373.63	INC	MQUIREC	08/01/2011	1628	032	X	Approved	USPALM	0017 4153327	EINKELEG MW_SERVICE
0034	Delete Corrug Seal Fittings at 17/18 Substation	6,632.92	DEC	MQUIREC	08/16/2011	1605	016	X	Approved	USPALM	0017 4153328	EINKELEG MW_SERVICE
0035	Additional Steel Support for O/A Duct at Area 30/32	2,733.50	INC	MQUIREC	08/16/2011	1655	046	X	Approved	USPALM	0018 4164797	EINKELEG MW_SERVICE
0036	Area 80 Light Roles	10,455.79	INC	MQUIREC	08/16/2011	1801	051	X	Approved	USPALM	0018 4164798	EINKELEG MW_SERVICE
0037	Area 70 Slab Openings	5,556.68	INC	MQUIREC	08/16/2011	1805	064	X	Approved	USPALM	0018 4164797	EINKELEG MW_SERVICE

CO#	Description	2,106.64	INC	MCQUIREC	08/16/2011	1940	078	Approved	USPLIXC	0018	4164797	EINKEBLEG
0038	Utility Conflicts South of Area 30							Approved	USPLIXC	0018	4164797 <th>MM_SERVICE</th>	MM_SERVICE
0039	Area 27 Emergency Stover/Bypass Station Alarms	5,322.00	INC	MCQUIREC	08/16/2011	1650	037	Approved	USPLIXC	0018	4164798 <th>EINKEBLEG</th>	EINKEBLEG
0040	Delete Painting in Area 30	195,283.00	DEC	MCQUIREC	09/08/2011	1891	069	Approved	USNEPAUERJ	0019	4182024 <th>EINKEBLEG</th>	EINKEBLEG
0041	Dual 20" PSD Revised Alignment (50+15 - 62+00)	45,831.18	INC	MCQUIREC	09/08/2011	1898	071	Approved	USNEPAUERJ	0019	4182065 <th>MM_SERVICE</th>	MM_SERVICE
0042	Revised Alignment for EW & CW #3	3,245.43	INC	MCQUIREC	09/08/2011	2071	074	Approved	USNEPAUERJ	0019	4182024 <th>EINKEBLEG</th>	EINKEBLEG
0043	Area 80 Electrical Duct Conflicts	7,094.75	INC	MCQUIREC	09/08/2011	2025	075	Approved	USNEPAUERJ	0019	4182065 <th>MM_SERVICE</th>	MM_SERVICE
0044	Ductwork Revisions in Building 30 and Concentration	11,712.78	INC	MCQUIREC	10/03/2011	2003	028	Rejected	USNEPAUERJ	0020	4203417 <th>EINKEBLEG</th>	EINKEBLEG
0045	Change Elevation of Dual 12" Gravity-Thickened Sludge Lines	88,284.79	INC	MCQUIREC	10/03/2011	2026	045	Rejected	USNEPAUERJ	0020	4203418 <th>MM_SERVICE</th>	MM_SERVICE
0046	14" EW and 16" CIS Alignment Revision	45,674.32	INC	MCQUIREC	10/03/2011	1985	059	Rejected	USNEPAUERJ	0020	4203417 <th>EINKEBLEG</th>	EINKEBLEG
0047	Unknown Pipe and Bollards in Area 80	9,104.95	INC	MCQUIREC	10/03/2011	2109	087	Rejected	USNEPAUERJ	0020	4203418 <th>MM_SERVICE</th>	MM_SERVICE
0048	Steam System Gate Valves	2,109.20	INC	MCQUIREC	10/03/2011	1693	056	Rejected	USNEPAUERJ	0020	4203417 <th>EINKEBLEG</th>	EINKEBLEG
0049	Relocating of Electrical Apparatuses	4,878.29	INC	MCQUIREC	10/03/2011	1678	053	Rejected	USNEPAUERJ	0020	4203418 <th>MM_SERVICE</th>	MM_SERVICE
0050	Revised Alignment for EW & CW #3	3,245.43	INC	MCQUIREC	10/03/2011	2071	074	Rejected	USNEPAUERJ	0020	4203417 <th>EINKEBLEG</th>	EINKEBLEG
0052	Ductwork Revisions in Building 30 and Concentration	11,712.78	INC	MCQUIREC	10/31/2011	2003	028	Approved	USNEPAUERJ	0022	4223217 <th>EINKEBLEG</th>	EINKEBLEG
0053	Change Elevation of Dual 12" Gravity-Thickened Sludge Lines	88,284.79	INC	MCQUIREC	10/31/2011	2026	045	Approved	USNEPAUERJ	0022	4223218 <th>MM_SERVICE</th>	MM_SERVICE
0054	14" EW and 16" CIS Alignment Revision	45,674.32	INC	MCQUIREC	10/31/2011	1985	059	Approved	USNEPAUERJ	0022	4223217 <th>EINKEBLEG</th>	EINKEBLEG
0055	Unknown Pipe and Bollards in Area 80	9,104.95	INC	MCQUIREC	10/31/2011	2109	087	Approved	USNEPAUERJ	0022	4223218 <th>MM_SERVICE</th>	MM_SERVICE
0056	Steam System Gate Valves	2,109.20	INC	MCQUIREC	10/31/2011	1693	056	Approved	USNEPAUERJ	0022	4223217 <th>EINKEBLEG</th>	EINKEBLEG
0057	Relocating of Electrical Apparatuses	4,878.29	INC	MCQUIREC	10/31/2011	1678	053	Approved	USNEPAUERJ	0022	4223218 <th>MM_SERVICE</th>	MM_SERVICE
0058	Unknown Utility by Locomotive Stop	999.11	INC	MCQUIREC	10/31/2011	2228	093	Approved	USNEPAUERJ	0022	4223217 <th>EINKEBLEG</th>	EINKEBLEG

Change Order Log Report

CO#	Description	170.51	INC	MCUIRE	10/31/2011	2253	094	Approved	USNEPAURJ	0022	4223217	EINKEFLG
0059	CW #07 Valve Box Extension											
0060	Area 60 CIS/TBs Tie-In Discrepancy	8,419.63	INC	MCUIRE	10/31/2011	2276	079	Approved	USNEPAURJ	0022	4223218	EINKEFLG
0061	Area 27 Interior Wall Rail	519.48	DEC	MCUIRE	11/07/2011	2271	090	Approved	USNEPAURJ	0023	4228673	EINKEFLG
0062	Cap 18" DIP Sludge Line NE of Structure 30	8,217.37	INC	MCUIRE	12/02/2011	2365	096	Approved	USNEPAURJ	0024	4246564	EINKEFLG
0063	Area 51 Centrifuge Breaker Failure	6,224.75	INC	MCUIRE	12/02/2011	2316	098	Approved	USNEPAURJ	0024	4246565	EINKEFLG
0064	Additional Excavation & Backfill at CB30	2,113.97	INC	MCUIRE	12/13/2011	2390	106	Approved	USNEPAURJ	0025	4253611	EINKEFLG
0065	EW interference near SW corner of ROST building	2,538.49	INC	MCUIRE	01/09/2012	2517	110	Approved	USNEPAURJ	0025	4253612	EINKEFLG
0066	Concrete Sidewalk Around Laramie Gate House	4,871.19	INC	MCUIRE	01/31/2012	2514	111	Approved	USNEPAURJ	0026	4274656	EINKEFLG
0067	Pre-Digestion Centrifuge Sludge Line/Sampling Station	8,947.40	INC	MCUIRE	01/31/2012	2543	105	Approved	USNEPAURJ	0027	4293280	EINKEFLG
0068	Area 60 CIS Line Connection	2,926.68	INC	MCUIRE	01/31/2012	2564	115	Approved	USNEPAURJ	0027	4293281	EINKEFLG
0069	Replace Valve on EW-1	4,630.67	INC	MCUIRE	02/06/2012	2581	113	Approved	USNEPAURJ	0027	4293281	EINKEFLG
0070	18" NSS Line Sta 3+30 Cross Unknown Concrete Erased Util	3,030.68	INC	MCUIRE	02/07/2012	2608	095	Rejected	USORRINGTONS	0028	4298368	EINKEFLG
0071	18" NSS Line Approx Sta 3+60 Cross Unknown Concrete Erased	3,030.68	INC	MCUIRE	02/08/2012	2631	095	Approved	USNEPAURJ	0028	4298369	EINKEFLG
0072	Delete Bypass Contractors & filters on Area 51 Polymer Meter	21,506.47	DEC	MCUIRE	03/01/2012	2532	068	Approved	USPALXC	0030	4300643	EINKEFLG
0073	Area 51 - Knife Gate Valve Transformers	948.64	DEC	MCUIRE	03/01/2012	2574	099	Approved	USPALXC	0031	4318535	EINKEFLG
0074	DCS - Centrifuge Panel Pressurization - Pressure Switch	23,960.67	INC	MCUIRE	03/01/2012	2545	058	Approved	USPALXC	0031	4318536	EINKEFLG
0075	Asbestos Abatement at the Laramie Gate House	7,087.74	INC	MCUIRE	03/01/2012	2675	097	Approved	USPALXC	0031	4318535	EINKEFLG
0076	Underground Steam Conflicts Building 30 to North of B Street	2,677.49	INC	MCUIRE	03/01/2012	2657	114	Approved	USPALXC	0031	4318536	EINKEFLG
0077	Delete Area 30 Sup Pump Discharge to Rain Garden	1,859.78	DEC	MCUIRE	03/16/2012	2752	118	Approved	USNEPAURJ	0032	4329975	EINKEFLG
0078	Area 22 Concrete Wall and Curb Under New Aluminum Covers	7,290.11	INC	MCUIRE	03/16/2012	2700	112	Approved	USNEPAURJ	0032	4329976	EINKEFLG

Change Order Log Report

Order #	Description	INC	MCUUREC	Date	2,279.53	2698	116	Approved	USNLEAFERJ	0032	4329975	EINKEELG
0079	Foundation Wall Interference at CW #3 and BW #3	INC	MCUUREC	03/16/2012	2,279.53	2698	116	Approved	USNLEAFERJ	0032	4329975	EINKEELG
0080	Polymer Solution Transfer Feed Pump ICs P001#R002	INC	MCUUREC	04/02/2012	2,762.51	2798	092	Approved	USPALMC	0032	4329976	MJ_SERVICE
0081	Area 31 - DC-31-CFL	INC	MCUUREC	04/02/2012	13,912.09	2607	100	Approved	USPALMC	0033	4340414	EINKEELG
0082	City Water Tie-ins at Area 30 and B Street	INC	MCUUREC	04/02/2012	12,638.57	2589	108	Approved	USPALMC	0033	4340415	MJ_SERVICE
0083	Credit for Pipe Casing under RR tracks for Communications Co	DEC	MCUUREC	04/09/2012	3,535.92	2741	005	Approved	USPALMC	0033	4340414	EINKEELG
0084	Additional Pavement from Post. Building Drain Reroute	INC	MCUUREC	04/09/2012	3,133.61	2729	043	Approved	USPALMC	0034	4346201	MJ_SERVICE
0085	Area 51 Valve Points	INC	MCUUREC	04/09/2012	9,521.63	2699	103	Approved	USPALMC	0034	4346202	EINKEELG
0086	Install PVC Vert Lines for Process Drains in Area 32	INC	MCUUREC	04/17/2012	8,946.30	2845	091	Approved	USNLEAFERJ	0034	4346201	MJ_SERVICE
0087	Rescind Corr #2698	DEC	MCUUREC	05/01/2012	2,279.53	2881	116	Approved	USNLEAFERJ	0035	4354113	EINKEELG
0088	Area 30 Roof Drain Piping and Mirraail Conflict	INC	MCUUREC	05/01/2012	4,370.30	2868	124	Approved	USNLEAFERJ	0036	4363531	MJ_SERVICE
0089	Electrical Duct Bank Revisions under RR tracks	INC	MCUUREC	05/08/2012	609,955.78	2832	080	Approved	USPALMC	0036	4363532	EINKEELG
0090	Area 32 Pipe Gallery Insulated Topping Slab	DEC	MCUUREC	05/31/2012	11,245.06	2838	061	Approved	USPALMC	0036	4363532	MJ_SERVICE
0091	Area 25 - 14" NS/ Existing Water Line Conflict	INC	MCUUREC	06/19/2012	4,580.40	3007	137	Approved	USNLEAFERJ	0037	4368772	EINKEELG
0092	D-Blaze Fire Retardant Treated Wood for Use at Area 22	DEC	MCUUREC	07/16/2012	449.46	3074	147	Approved	USNLEAFERJ	0037	4368773	MJ_SERVICE
0093	Area 51 - Existing Vert. Piping Clarifications (NW)	INC	MCUUREC	07/31/2012	2,649.90	3090	142	Approved	USPALMC	0038	4386010	EINKEELG
0094	Area 22 Condensate Pumps	INC	MCUUREC	07/31/2012	6,846.30	3083	126	Approved	USPALMC	0038	4386011	MJ_SERVICE
0095	Eatonson DCS Related UPS Cabinets	INC	MCUUREC	07/31/2012	59,948.90	2871	140	Approved	USNLEAFERJ	0039	4399148	EINKEELG
0096	Area 30 Resten Detail for Closure Plate to Double T Stem	DEC	MCUUREC	08/14/2012	10,098.00	3078	138	Approved	USNLEAFERJ	0039	4399149	MJ_SERVICE
0097	Area 23 Condensate Pumps	INC	MCUUREC	08/14/2012	11,433.87	3084	133	Approved	USPALMC	0040	4416759	EINKEELG
0098	Gas Detectors at WAS and NS FS	INC	MCUUREC	08/14/2012	32,196.51	2994	076	Approved	USPALMC	0040	4416760	MJ_SERVICE

Charge Order Log Report

Charge Order No.	Description	Amount	Inc	Requester	Date	3162	146	Approved/Rejected	USPALMC/UNEMPALERJ	0043-0055	EINNGEELG/MJ_SERVICE
0099	Area 22 Steel Plate at Door 02	509.30	DEC	MCUIRE	09/04/2012	3162	146	Approved	UNEMPALERJ	0043	EINNGEELG
0100	18" CIS Connection to Existing	34,122.86	INC	MCUIRE	09/07/2012	3154	117	Approved	USPALMC	0043	MJ_SERVICE
0101	FSD piping changes at Interim FS and Underground WAS modifc	77,345.37	INC	MCUIRE	09/07/2012	3183	132	Approved	USPALMC	0044	EINNGEELG
0102	Gate Operator Structure for MB-G-01 & 02	13,967.94	INC	MCUIRE	10/24/2012	3218	120	Approved	USPALMC	0044	MJ_SERVICE
0103	Tank 1 Air lift Pipe Existing Conditions and Demolition	41,437.87	INC	MCUIRE	10/24/2012	3232	130	Approved	USPALMC	0045	EINNGEELG
0104	Board Approved meeting of 10/18/2012	56,405.81	INC	BOKINJ	10/30/2012			Approved	UNEMPALERJ	0045	MJ_SERVICE
0105	Reversal of duplicate entry (0104)	56,405.81	DEC	BOKINJ	11/08/2012			Approved	UNEMPALERJ	0046	EINNGEELG
0106	Per 11/01/12 Board Agenda Item 33, File No. 12-1488	20,471.64	INC	BOKINJ	12/03/2012	3292	121	Rejected	USCORRINGTONS	0047	MJ_SERVICE
0107	Per 11/01/12 Board Agenda Item 33, File No. 12-1488	596,464.80	INC	BOKINJ	12/03/2012	3292	121	Rejected	USCORRINGTONS	0048	EINNGEELG
0108	Per 11/01/12 Agenda Item 33, File No. 12-1488	20,471.64	INC	BOKINJ	12/03/2012	3292	121	Approved	USPALMC	0049	MJ_SERVICE
0109	Per 11/01/12 Agenda Item 33, File No. 12-1488	305,000.00	INC	BOKINJ	12/03/2012	3322	143	Approved	USPALMC	0050	EINNGEELG
0110	Per 11/01/12 Agenda Item 33, File No. 12-1488	270,993.16	INC	BOKINJ	12/03/2012	3311	148	Approved	USPALMC	0050	MJ_SERVICE
0111	Per 1/3/13 Board Agenda Item 29, File No. 12-1807.	43,101.43	INC	JAMESJ	01/08/2013	3410	127	Approved	UNEMPALERJ	0050	EINNGEELG
0112	Per 1/3/13 Board Agenda Item 29, File No. 12-1807.	54,000.00	INC	JAMESJ	01/08/2013	3382	144	Approved	UNEMPALERJ	0051	MJ_SERVICE
0113	Extra- DCS Eyewash Stower	6,632.42	INC	BOKINJ	02/06/2013	3421	119	Rejected	UNEMPALERJ	0051	EINNGEELG
0114	Extra - Area 31 - DCS Eyewash Stower	6,632.42	INC	BOKINJ	02/06/2013	3520	119	Approved	UNEMPALERJ	0052	MJ_SERVICE
0115	Extra-Power feed for a heat exchanger	4,179.64	INC	BOKINJ	02/08/2013	3562	160	Approved	UNEMPALERJ	0053	EINNGEELG
0116	Per 02/07/13 Agenda Item 35, File No. 13-0079	27,029.99	INC	BOKINJ	02/14/2013			Approved	USPALMC	0054	MJ_SERVICE
										0055	EINNGEELG
										0055	MJ_SERVICE