

Charge Order Log Report

PO No. : 5000954
Drawing No. : EN37220P
Vendor No. : 600255

Original Value: 228,474,000.00
Approved Value: 231,271,857.11
Current Value : 231,277,998.45

Charge Number	Text	Value	Initiator	Date	File Letter	CR #	Board Approval	Status	Approver	Seq. No.	Charge Number	Object Class
0001	Use Dewatering Couplings in Lieu of Field Welding Joints	19,564.99	MCURBC	07/01/2009	00198	007	X	Approved	USPMLC	0001	3507408	ENGINEERING
0002	Remove Additional Spoil in Lagoon 9	122,236.88	MCURBC	07/01/2009	00179	002	X	Approved	USPMLC	0001	3507409	ENGINEERING
0003	Overhead Steam Line Pier No. 17 Rerouting	2,776.59	MCURBC	07/06/2009	0369	004		Approved	UNELPWERU	0001	3507408	ENGINEERING
0004	Revisions to the Design of the Air Release Valve Vault	4,307.15	MCURBC	08/10/2009	0607	005		Approved	UNELPWERU	0002	3514522	ENGINEERING
0005	Power Connection at the New East Gate at OWP	42,092.88	MCURBC	09/08/2009	0709	020	X	Approved	USPMLC	0003	3544925	ENGINEERING
0006	Use of CA-7 Backfill Material in Lieu of CA-6 Backfill	7,683.55	MCURBC	09/22/2009	0708	032	X	Approved	UNELPWERU	0004	3574074	ENGINEERING
0007	Install Revised Temporary Roadway at the East Gate House	16,805.34	MCURBC	09/22/2009	0809	009	X	Approved	UNELPWERU	0005	3588643	ENGINEERING
0008	Reinforcement of Electrical & Mechanical Room Slab	11,250.03	MCURBC	09/22/2009	0836	016	X	Approved	UNELPWERU	0005	3588644	ENGINEERING
0009	Install 8 Micropiles in Place of 8 Auger Piles	73,000.00	MCURBC	09/22/2009	0734	018	X	Approved	UNELPWERU	0005	3588643	ENGINEERING
0010	Drill 9 Tie-Backs at a Steeper Angle of Inclination	10,950.44	MCURBC	09/22/2009	0830	030	X	Approved	UNELPWERU	0005	3588644	ENGINEERING
0011	Revise Beams and the Lower Openings in the Grit Rdy	2,517.22	MCURBC	09/22/2009	0789	023		Approved	UNELPWERU	0005	3588643	ENGINEERING
0012	Revise Floor Opening in Grit Building	7,928.16	MCURBC	10/01/2009	0812	012		Approved	UNELPWERU	0005	3588644	ENGINEERING
0013	Remove & Replace Grounding Cable	2,532.36	MCURBC	10/15/2009	0878	048		Approved	UNELPWERU	0006	3599652	ENGINEERING
0014	Provide Additional Expansion Joint in Tunnel A	6,603.74	MCURBC	10/21/2009	0901	031		Approved	UNELPWERU	0007	3632940	ENGINEERING
0015	Under-slab drain piping shown on BB-214 and BB-216	3,819.88	MCURBC	11/13/2009	0982	021		Approved	UNELPWERU	0008	3637272	ENGINEERING
0016	Revise the Design of a Section of Phase 2 Raving Area	3,783.47	MCURBC	11/17/2009	1002	067		Approved	UNELPWERU	0009	3661575	ENGINEERING
0017	Remove & Dispose of Unknown Existing Buried Spread Footings	5,049.05	MCURBC	11/17/2009	1008	069		Approved	UNELPWERU	0010	3665723	ENGINEERING

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0018	Revise Wiring from HUES Balen REBA	447.72	INC	MCUREC	11/17/2009	1012	061	Approved	UNDELIVERU	0010	365723	EINKEBEG
0019	Revise the Design of a Beam Supporting Overhead Steam Line	5,394.40	INC	MCUREC	11/17/2009	1019	060	Approved	UNDELIVERU	0010	365724	MM_SERVICE
0020	Provide an Alternate Fire Hydrant Location	5,036.83	INC	MCUREC	11/17/2009	1025	071	Approved	UNDELIVERU	0010	365723	EINKEBEG
0021	Remove Concrete Obstruction	9,112.37	INC	MCUREC	11/17/2009	1032	074	Approved	UNDELIVERU	0010	365724	MM_SERVICE
0022	Gas Service Line Repair at Station 18+00	6,008.12	INC	MCUREC	12/03/2009	1041	079	Approved	UNDELIVERU	0010	365723	EINKEBEG
0023	Provide Sloped Slab on JMS Surge Box	7,666.37	INC	MCUREC	12/22/2009	1118	047	Approved	UNDELIVERU	0011	3681269	MM_SERVICE
0024	Add Lowers to IDS & Electrical Rooms in Grit Building	7,847.59	INC	MCUREC	12/23/2009	1145	043	Approved	UNDELIVERU	0012	3701826	EINKEBEG
0025	Modify Access Slide Gate at East Gate House	1,759.37	INC	MCUREC	12/23/2009	1140	091	Approved	UNDELIVERU	0013	3704110	MM_SERVICE
0026	Remove and Dispose 2 Field Identified 12" Storm Sewers	3,005.07	INC	MCUREC	12/23/2009	1132	076	Approved	UNDELIVERU	0013	3704131	EINKEBEG
0027	Revise Top Slab Opening in Diversion Chamber 2	5,520.35	INC	MCUREC	01/05/2010	1151	050	Approved	UNDELIVERU	0014	3708979	MM_SERVICE
0028	Revise Requirements for Overhead Steam Line Pier Support	3,846.40	INC	MCUREC	01/05/2010	1158	064	Approved	UNDELIVERU	0014	3708980	EINKEBEG
0029	Revise Installation of Electric Water Heaters	9,752.91	DEC	MCUREC	02/01/2010	0871	027	Approved	UNDELIVERU	0015	3737458	MM_SERVICE
0030	Revise Low Voltage Switchgear	6,920.60	INC	MCUREC	02/01/2010	0735	024	Approved	UNDELIVERU	0015	3737459	EINKEBEG
0031	Revise Design of Rotable Water Main	3,383.45	INC	MCUREC	02/01/2010	0840	011	Approved	UNDELIVERU	0015	3737458	MM_SERVICE
0032	Provide Expansion Joints in Concrete Effluent Conduit	12,433.76	INC	MCUREC	02/01/2010	0896	026	Approved	UNDELIVERU	0015	3737459	EINKEBEG
0033	Fit Additional Stone for East Gate House Raveant	3,136.55	INC	MCUREC	02/01/2010	1181	098	Approved	UNDELIVERU	0015	3737458	MM_SERVICE
0034	Provide Steam Trap in Overhead Steam & Condensate Piping Sys	5,466.84	INC	MCUREC	02/01/2010	1165	053	Approved	UNDELIVERU	0015	3737459	EINKEBEG
0035	Partial Demo of 2 Existing Unused Buried Settling Tanks	3,096.44	DEC	MCUREC	02/05/2010	1189	051	Approved	UNDELIVERU	0016	3741962	MM_SERVICE
0036	Change Size of Electrical Manhole Frames & Covers	44,519.30	INC	MCUREC	02/05/2010	0919	041	Approved	UNDELIVERU	0016	3742003	EINKEBEG
0037	Revise Design of Drainage Culvert at East Gate House	62,962.85	INC	MCUREC	02/05/2010	0925	017	Approved	UNDELIVERU	0016	3741962	MM_SERVICE

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0038	Revise Design of Drainage at Proposed East Gate House Bt	10,938.75	INC	MCURRC	02/05/2010	0932	019	X	Approved	UNENRURY	0016	3741962	ENRBELEG MM_SERVICE
0039	PAI Reinforcement Rebar in Concrete Communication Dist Bank	37,529.59	INC	MCURRC	02/05/2010	0936	055	X	Approved	UNENRURY	0016	3742003	ENRBELEG MM_SERVICE
0040	Revise Grading & Steam Sewer Routing at East Gate House	82,023.74	INC	MCURRC	02/09/2010	1022	036	X	Approved	UNENRURY	0016	3741962	ENRBELEG MM_SERVICE
0041	Revise Roofs of Tunnel Access Pump Stations 1, 2, 3 & 4	19,278.46	INC	MCURRC	02/09/2010	1060	054	X	Approved	UNENRURY	0017	3744617	ENRBELEG MM_SERVICE
0042	Revise Design of Section of Roadway Near East Gate House	14,714.98	INC	MCURRC	02/09/2010	0939	057	X	Approved	UNENRURY	0017	3744617	ENRBELEG MM_SERVICE
0043	Add Work Required During Installation of Tap RS	10,147.50	INC	MCURRC	02/09/2010	1030	073	X	Approved	UNENRURY	0017	3744617	ENRBELEG MM_SERVICE
0044	Revise Method of Tunnel & Primary Settling Tank Foundation	123,444.24	DEC	MCURRC	03/01/2010	0944	006	X	Approved	USPMLC	0017	3744617	ENRBELEG MM_SERVICE
0045	Install Tracer Wire & Warning Tape	25,815.97	INC	MCURRC	03/01/2010	1087	025	X	Approved	USPMLC	0018	3759088	ENRBELEG MM_SERVICE
0046	Change Motor Control Greaser Circuit Sizes	48,040.43	INC	MCURRC	03/01/2010	1105	014	X	Approved	USPMLC	0018	3759089	ENRBELEG MM_SERVICE
0047	Excavation & Disposal of Additional Material	10,993.02	INC	MCURRC	03/01/2010	1079	063	X	Approved	USPMLC	0018	3759088	ENRBELEG MM_SERVICE
0048	Revise Roofs at Tunnel A & West Tunnel Access Structures	2,300.83	INC	MCURRC	03/01/2010	1276	093		Approved	USPMLC	0018	3759089	ENRBELEG MM_SERVICE
0049	Provide Size Modification to Lower L-07A & Isolation Damper	1,006.17	INC	MCURRC	03/01/2010	1278	099		Approved	USPMLC	0018	3759088	ENRBELEG MM_SERVICE
0050	Repair 4" Water Service	7,623.08	INC	MCURRC	03/01/2010	1281	106		Approved	USPMLC	0018	3759089	ENRBELEG MM_SERVICE
0051	Remove & Dispose Portions of Existing Concrete Vault	1,873.25	INC	MCURRC	03/01/2010	1286	085		Approved	USPMLC	0018	3759088	ENRBELEG MM_SERVICE
0052	Remove & Dispose Portions of Existing Concrete Structure	5,305.91	INC	MCURRC	03/01/2010	1300	108		Approved	USPMLC	0018	3759089	ENRBELEG MM_SERVICE
0053	Cover Openings Around Sluice Gates & Stop Logs	11,754.29	INC	MCURRC	03/05/2010	1172	015	X	Approved	USPMLC	0018	3759088	ENRBELEG MM_SERVICE
0054	Relocate Heat Pump Units Serving East Gate House	11,334.42	INC	MCURRC	03/05/2010	1152	040	X	Approved	USPMLC	0019	3763492	ENRBELEG MM_SERVICE
0055	Remove Unsuitable Sub-Grade Material	116,377.38	INC	MCURRC	03/05/2010	1157	095	X	Approved	USPMLC	0019	3763553	ENRBELEG MM_SERVICE
0056	Remove Unacceptable Sub-Grade Material	56,862.51	INC	MCURRC	03/05/2010	1136	089	X	Approved	USPMLC	0019	3763492	ENRBELEG MM_SERVICE
0057	Steam Pipe Renovation Box	3,601.70	INC	MCURRC	03/18/2010	1366	104		Approved	UNENRURY	0020	3752688	ENRBELEG MM_SERVICE

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058	Weir Plate Elevation	4,427.47	INC	MCUIRREC	03/18/2010	1367	102	Approved	USP/LNC	0020	3775268	ENRKEELR3 MM_SERVICE
059	Locations of Remote Motor Starters	12,572.42	DEC	MCUIRREC	04/06/2010	1243	022	Approved	USP/LNC	0020	3775269	ENRKEELR3 MM_SERVICE
060	Change Design Pressure of Process & Effluent Piping Systems	402,464.70	INC	MCUIRREC	04/06/2010	1279	028	Approved	USP/LNC	0021	3788452	ENRKEELR3 MM_SERVICE
061	West Tunnel Underslab Plumbing	33,615.47	INC	MCUIRREC	04/06/2010	1236	044	Approved	USP/LNC	0021	3788453	ENRKEELR3 MM_SERVICE
062	East Gate House Concrete Basement Joint Configuration	9,835.72	INC	MCUIRREC	04/06/2010	1156	052	Approved	USP/LNC	0021	3788452	ENRKEELR3 MM_SERVICE
063	Expansion-Deflection Filtrings for PVC Coated Corridors	149,830.36	INC	MCUIRREC	04/06/2010	1287	013	Approved	USP/LNC	0021	3788453	ENRKEELR3 MM_SERVICE
064	HDS-Control Room Modifications (RFT-449)	30,176.92	INC	MCUIRREC	04/06/2010	1285	094	Approved	USP/LNC	0021	3788452	ENRKEELR3 MM_SERVICE
065	Temporary Bypass Road Undercut	29,137.98	INC	MCUIRREC	04/06/2010	1283	058	Approved	USP/LNC	0021	3788453	ENRKEELR3 MM_SERVICE
066	Low Voltage Switchgear	38,392.20	INC	MCUIRREC	04/06/2010	1288	101	Approved	USP/LNC	0021	3788452	ENRKEELR3 MM_SERVICE
067	REI Additional 5' of Steel Beam	2,135.95	INC	MCUIRREC	04/12/2010	1274	097	Approved	USP/LNC	0021	3788453	ENRKEELR3 MM_SERVICE
068	Provide A Water Service Connection Along D Street	47,744.28	INC	MCUIRREC	05/03/2010	1368	065	Approved	USP/LNC	0022	3792172	ENRKEELR3 MM_SERVICE
069	Provide A City Water Service Connection at SVA 7+25	27,086.15	INC	MCUIRREC	05/03/2010	1303	086	Approved	USP/LNC	0023	3810593	ENRKEELR3 MM_SERVICE
070	Relocate Water Main Valves & Respective Valve Vaults	16,540.31	INC	MCUIRREC	05/03/2010	1113	049	Approved	USP/LNC	0023	3810594	ENRKEELR3 MM_SERVICE
071	Revision to the Installation of the Earth Retention System	47,831.30	INC	MCUIRREC	05/03/2010	1318	084	Approved	USP/LNC	0023	3810593	ENRKEELR3 MM_SERVICE
072	Investigate A Suspected Blockage in the Sludge Building	4,559.50	INC	MCUIRREC	05/03/2010	1456	105	Approved	USP/LNC	0023	3810594	ENRKEELR3 MM_SERVICE
073	Provide Revisions to MC 12A/12B Feeding MC-14A	1,785.30	INC	MCUIRREC	05/03/2010	1471	115	Approved	USP/LNC	0023	3810593	ENRKEELR3 MM_SERVICE
074	Additional Equip Costs Associated with Idle Crane	15,817.12	INC	MCUIRREC	05/10/2010	1047	062	Approved	USP/LNC	0023	3810594	ENRKEELR3 MM_SERVICE
075	Remove Existing Basement & Install Bituminous Basement Patch	12,352.45	INC	MCUIRREC	05/10/2010	1127	059	Approved	USP/LNC	0024	3814946	ENRKEELR3 MM_SERVICE
076	Add 1" Basement Removal & Replace to Install Eff Water Lines	121,172.73	INC	MCUIRREC	05/10/2010	1346	109	Approved	USP/LNC	0024	3814947	ENRKEELR3 MM_SERVICE
077	Revise 12" Reinforced Concrete Pipe Connection	17,327.40	INC	MCUIRREC	05/10/2010	1378	003	Approved	USP/LNC	0024	3814946	ENRKEELR3 MM_SERVICE

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0078	Revise Walkways Above the Grit Classifiers	1,070.85	INC	MCUIREB	05/14/2010	1512	113	Approved	UNEMPLERU	0025	3618368	EINKEBEG
0079	Reroute Existing 4" Water Service Line	39,247.36	INC	MCUIREB	05/26/2010	1385	037	Rejected	USORRNGIONS	0026	3618369	MM_SERVICE
0080	Lower Elevation of 12" Reinforced Concrete Pipe Connection	27,748.11	INC	MCUIREB	05/26/2010	1381	001	Rejected	USORRNGIONS	0026	3627326	EINKEBEG
0081	Provide Modifications to the East Gate House	13,120.19	INC	MCUIREB	05/26/2010	1399	092	Rejected	USORRNGIONS	0026	3627327	MM_SERVICE
0082	Remove & Replace and 8" Non-Rotable Water Pipeline	117,969.73	INC	MCUIREB	05/26/2010	1342	096	Rejected	USORRNGIONS	0026	3627326	EINKEBEG
0083	Reroute An Existing 4" Water Service Line	39,247.36	INC	MCUIREB	06/03/2010	1385	037	Approved	UNEMPLERU	0026	3627327	MM_SERVICE
0084	Lower Elevation of 12" Reinforced Concrete Pipe Connection	27,748.11	INC	MCUIREB	06/03/2010	1381	001	Approved	UNEMPLERU	0027	3632617	EINKEBEG
0085	Provide Modifications to East Gate House	13,120.19	INC	MCUIREB	06/03/2010	1399	092	Approved	UNEMPLERU	0027	3632618	MM_SERVICE
0086	Remove & Replace an 8" Non-Rotable Water Pipeline	117,969.73	INC	MCUIREB	06/03/2010	1342	096	Approved	UNEMPLERU	0027	3632617	EINKEBEG
0087	Revise Valve Used on Air Diffuser Drop Leg Flange	12,334.74	DEC	MCUIREB	06/07/2010	1466	038	Approved	USDPLNC	0027	3632618	MM_SERVICE
0088	Modify Concrete Sidewalks at Perimeters of Tunnel	22,120.68	INC	MCUIREB	06/07/2010	1473	072	Approved	USDPLNC	0028	3632617	EINKEBEG
0089	Modify Various Drain Lines & Reroute Mains	40,941.56	INC	MCUIREB	06/07/2010	1414	088	Approved	USDPLNC	0028	3632618	MM_SERVICE
0090	Repair Existing Utility Line Damaged	13,526.86	INC	MCUIREB	06/07/2010	1455	088	Approved	USDPLNC	0028	3632617	EINKEBEG
0091	Install Stainless Steel Curb & Accessories	1,500.69	DEC	MCUIREB	06/14/2010	1565	123	Approved	UNEMPLERU	0028	3632618	MM_SERVICE
0092	Reroute New City Water Line	4,707.60	INC	MCUIREB	06/14/2010	1542	111	Approved	UNEMPLERU	0029	3632617	EINKEBEG
0093	Relief Valves for Sump Pump Discharge Piping	145.20	INC	MCUIREB	07/06/2010	1609	029	Approved	USDPLNC	0029	3632618	MM_SERVICE
0094	Effluent Water Line STA 4+41 Valve Vaults	53,183.56	INC	MCUIREB	07/06/2010	1543	075	Approved	USDPLNC	0030	3632617	EINKEBEG
0095	Service Tunnel A Wall Conflict	22,171.08	INC	MCUIREB	07/06/2010	1527	081	Approved	USDPLNC	0030	3632618	MM_SERVICE
0096	Grit Building Sump Dividing Wall	26,952.25	INC	MCUIREB	07/13/2010	1506	056	Approved	USDPLNC	0030	3632617	EINKEBEG
0097	Tunnel A Extension Conflict with Water Lines (RFT-433)	24,675.97	INC	MCUIREB	07/13/2010	1561	078	Approved	USDPLNC	0031	3632618	MM_SERVICE

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0098	Storm Sewer and Grit Tanks Drain Piping Realignment	14,205.24	INC	MCURREC	07/13/2010	1563	010	X	Approved	USP/LNC	0031	3862720	ENR/EE/EG
0099	Fiber Optic Between the Gate House and the Cartridge	120,444.64	INC	MCURREC	07/13/2010	1459	083	X	Approved	USP/LNC	0031	3862721	MM_SERVICE
0100	Effluent Water Correction SPA 4+41	2,317.16	DEC	MCURREC	07/15/2010	1649	087		Approved	UNEN/PWERU	0031	3862720	ENR/EE/EG
0101	Install Blind Flange on Branch Outlet	1,804.98	DEC	MCURREC	08/02/2010	1684	118		Approved	UNEN/PWERU	0032	3865174	MM_SERVICE
0102	Grit Building Electrical Room Air Dwyer	7,723.61	INC	MCURREC	08/18/2010	1211	082		Approved	USP/LNC	0033	3877139	ENR/EE/EG
0103	HFA Isolation Valves	12,809.50	INC	MCURREC	08/18/2010	1581	070	X	Approved	USP/LNC	0034	3888595	MM_SERVICE
0104	Relocate the Contents of the Electrical Ductbank	88,800.11	INC	MCURREC	08/18/2010	1595	119	X	Approved	USP/LNC	0034	3888596	ENR/EE/EG
0105	Main Plant Drain Pumping at M1 98	260,072.06	INC	MCURREC	08/18/2010	1678	131	X	Approved	USP/LNC	0034	3888595	MM_SERVICE
0106	Catch Basin & Plant Drain Conflict	23,964.08	INC	MCURREC	08/18/2010	1598	100	X	Approved	USP/LNC	0034	3888596	ENR/EE/EG
0107	Fluidizing Ball Valve for Grit Pumps	4,501.20	DEC	MCURREC	09/01/2010	1738	122		Approved	UNEN/PWERU	0034	3888595	MM_SERVICE
0108	Grit Classifier Flushing Connection	53,831.44	INC	MCURREC	09/09/2010	1601	110	X	Approved	USP/LNC	0035	3899764	ENR/EE/EG
0109	Diversion Structure #2 Flow Isolation	45,767.88	INC	MCURREC	09/09/2010	1613	124	X	Approved	USP/LNC	0035	3899765	MM_SERVICE
0110	Electrical Opening and Additional Beams in the Grit Building	14,123.93	INC	MCURREC	09/09/2010	1656	130	X	Approved	USP/LNC	0036	3906183	ENR/EE/EG
0111	Emergency Modifications to Sump Manholes SC1, SC2, SC3 and S	17,682.64	INC	MCURREC	09/09/2010	1700	132	X	Approved	USP/LNC	0036	3906184	MM_SERVICE
0112	Relocate Lighting Ropes	17,680.00	INC	MCURREC	09/21/2010	1732	126	X	Approved	USP/LNC	0036	3906183	ENR/EE/EG
0113	Perform Various Changes to Electrical Circuits	19,241.77	INC	MCURREC	09/21/2010	1734	128	X	Approved	UNEN/PWERU	0036	3906184	MM_SERVICE
0114	Effluent and City Water Lines Conflict East of TAPS 1	8,666.79	INC	MCURREC	10/06/2010	1803	143		Approved	UNEN/PWERU	0037	3917431	ENR/EE/EG
0115	Door Entry Switch Alarms	6,594.50	INC	MCURREC	10/08/2010	1809	129		Approved	UNEN/PWERU	0037	3917432	MM_SERVICE
0116	Grit Building Skylight Gurb Height	2,358.00	INC	MCURREC	10/21/2010	1825	139		Approved	UNEN/PWERU	0037	3917431	ENR/EE/EG
0117	Electrical Room Louver & Door Frame	6,141.34	INC	MCURREC	11/01/2010	1816	136		In-Process	UNEN/PWERU	0038	3932525	MM_SERVICE
											0038	3932526	ENR/EE/EG
											0039	3934902	MM_SERVICE
											0039	3934913	ENR/EE/EG
											0040	3943824	MM_SERVICE
											0040	3943825	ENR/EE/EG
											0041	3951294	MM_SERVICE
											0041	3951295	ENR/EE/EG

