

Charge Order Log Report

Client : 100
Report Name: ZREP_CHARGE_ORDER_103
Requester : FRAGALEJ

PO No. : 500954
Tracking No. : ENC072203P
Vendor No. : 6001255

Original Value: 228,474,000.00
Approved Value: 231,277,998.45
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 Depart/Dock Couplings in Lieu of Field Welding Joints	19,564.99	MCUIREC	07/01/2009	00198	007	X	Approved	USFNXC	0001	3507408	ENGINEER
0002	Remove Additional Spoil in Lagoon 9	122,236.88	MCUIREC	07/01/2009	00179	002	X	Approved	USFNXC	0001	3507409	MM_SERVICE
0003	Overhead Steam Line Pler No. 17 Rerouting	2,776.59	MCUIREC	07/06/2009	0369	004		Approved	UNNEFAUER	0001	3507408	ENGINEER
0004	Revisions to the Design of the Air Release Valve Vault	4,307.15	MCUIREC	08/10/2009	0607	005		Approved	UNNEFAUER	0002	3514522	MM_SERVICE
0005	Power Connection at the New East Gate at OWP	42,092.88	MCUIREC	09/06/2009	0709	020	X	Approved	USFNXC	0003	3544925	ENGINEER
0006	Use of C-7 Backfill Material in Lieu of C-6 Backfill	7,683.55	MCUIREC	09/22/2009	0708	032	X	Approved	UNNEFAUER	0004	3574074	ENGINEER
0007	Install Revised Temporary Roadway at the East Gate House	16,805.34	MCUIREC	09/22/2009	0609	009	X	Approved	UNNEFAUER	0005	3588643	MM_SERVICE
0008	Reinforcement of Electrical & Mechanical Room Slab	11,250.03	MCUIREC	09/22/2009	0696	016	X	Approved	UNNEFAUER	0005	3588644	ENGINEER
0009	Install 8 Micropiles in Place of 8 Auger Piles	73,000.00	MCUIREC	09/22/2009	0734	018	X	Approved	UNNEFAUER	0005	3588643	MM_SERVICE
0010	Drill 9 Tie-Backs at a Steeper Angle of Indication	10,960.44	MCUIREC	09/22/2009	0690	030	X	Approved	UNNEFAUER	0005	3588644	ENGINEER
0011	Revise Beams and the Lower Openings in the Grit Bldg	2,517.22	MCUIREC	09/22/2009	0789	023		Approved	UNNEFAUER	0005	3588643	MM_SERVICE
0012	Revise Floor Opening in Grit Building	7,928.16	MCUIREC	10/01/2009	0812	012		Approved	UNNEFAUER	0005	3588644	ENGINEER
0013	Remove & Replace Grounding Cable	2,532.36	MCUIREC	10/16/2009	0878	048		Approved	UNNEFAUER	0006	3599652	MM_SERVICE
0014	Provide Additional Expansion Joint in Tunnel A	6,603.74	MCUIREC	10/21/2009	0901	031		Approved	UNNEFAUER	0007	3632940	ENGINEER
0015	Underslab drain piping shown on IB-214 and IB-216	3,819.88	MCUIREC	11/13/2009	0982	021		Approved	UNNEFAUER	0008	3637272	ENGINEER
0016	Revise the Design of a Section of Phase 2 Rawing Area	3,783.47	MCUIREC	11/17/2009	1002	067		Approved	UNNEFAUER	0009	3661575	ENGINEER
0017	Remove & Dispose of Unknown Existing Buried Spread Footings	5,049.05	MCUIREC	11/17/2009	1008	069		Approved	UNNEFAUER	0010	3665723	ENGINEER
										0010	3665724	MM_SERVICE

0018	Revise Wiring from HJBS Palen REBIA	447.72	INC	MCURBEC	11/17/2009	1012	061	Approved	UNREPAUED	0010	3665723	ENGINEER MJ_SERVICE
0019	Revise the Design of a Beam Supporting Overhead Steam Line	5,394.40	INC	MCURBEC	11/17/2009	1019	060	Approved	UNREPAUED	0010	3665724	ENGINEER MJ_SERVICE
0020	Provide an Alternate Fire Hydrant Location	5,036.83	INC	MCURBEC	11/17/2009	1025	071	Approved	UNREPAUED	0010	3665724	ENGINEER MJ_SERVICE
0021	Remove Concrete Obstruction	9,112.37	INC	MCURBEC	11/17/2009	1032	074	Approved	UNREPAUED	0010	3665723	ENGINEER MJ_SERVICE
0022	Gas Service Line Repair at Station 18+00	6,008.12	INC	MCURBEC	12/03/2009	1041	079	Approved	UNREPAUED	0010	3665724	ENGINEER MJ_SERVICE
0023	Provide Sloped Slab on TMS Sludge Box	7,666.37	INC	MCURBEC	12/22/2009	1118	047	Approved	UNREPAUED	0011	3681269	ENGINEER MJ_SERVICE
0024	Add Louvers to DCS & Electrical Rooms in Gait Building	7,847.59	INC	MCURBEC	12/23/2009	1145	043	Approved	UNREPAUED	0012	3701826	ENGINEER MJ_SERVICE
0025	Modify Access Slide Gate at East Gate House	1,759.37	INC	MCURBEC	12/23/2009	1140	091	Approved	UNREPAUED	0013	3704110	ENGINEER MJ_SERVICE
0026	Remove and Dispose 2 Field Identified 12" Storm Sewers	3,005.07	INC	MCURBEC	12/23/2009	1132	076	Approved	UNREPAUED	0013	3704131	ENGINEER MJ_SERVICE
0027	Revise Top Slab Opening in Diversion Chamber 2	5,920.35	INC	MCURBEC	01/05/2010	1151	050	Approved	UNREPAUED	0014	3706979	ENGINEER MJ_SERVICE
0028	Revise Requirements for Overhead Steam Line Pier Support	3,846.40	INC	MCURBEC	01/05/2010	1158	064	Approved	UNREPAUED	0014	3706980	ENGINEER MJ_SERVICE
0029	Revise Installation of Electric Water Heaters	9,752.91	DEC	MCURBEC	02/01/2010	0871	027	Approved	UNREPAUED	0015	3737458	ENGINEER MJ_SERVICE
0030	Revise Low Voltage Switchgear	6,920.60	INC	MCURBEC	02/01/2010	0735	024	Approved	UNREPAUED	0015	3737459	ENGINEER MJ_SERVICE
0031	Revise Design of Potable Water Main	3,383.45	INC	MCURBEC	02/01/2010	0840	011	Approved	UNREPAUED	0015	3737458	ENGINEER MJ_SERVICE
0032	Provide Expansion Joints in Concrete Effluent Conduit	12,433.76	INC	MCURBEC	02/01/2010	0896	026	Approved	UNREPAUED	0015	3737459	ENGINEER MJ_SERVICE
0033	PCI Additional Stone for East Gate House Pavement	3,136.55	INC	MCURBEC	02/01/2010	1181	098	Approved	UNREPAUED	0015	3737458	ENGINEER MJ_SERVICE
0034	Provide Steam Trap in Overhead Steam & Condensate Piping Sys	5,466.84	INC	MCURBEC	02/01/2010	1165	053	Approved	UNREPAUED	0015	3737459	ENGINEER MJ_SERVICE
0035	Partial Demo of 2 Existing Unused Buried Settling Tanks	3,096.44	DEC	MCURBEC	02/05/2010	1189	051	Approved	UNREPAUED	0016	3741962	ENGINEER MJ_SERVICE
0036	Change Size of Electrical Manhole Frames & Covers	44,519.30	INC	MCURBEC	02/05/2010	0919	041	Approved	UNREPAUED	0016	3742003	ENGINEER MJ_SERVICE
0037	Revise Design of Drainage Culvert at East Gate House	62,952.85	INC	MCURBEC	02/05/2010	0925	017	Approved	UNREPAUED	0016	3741962	ENGINEER MJ_SERVICE

0038	Revise Design of Drainage at Proposed East Gate House Bldg	10,938.75	INC	MCURREC	02/05/2010	0932	019	X	Approved	UNREVIEWED	0016	3741962	ENGINEER MJ_SERVICE
0039	Fix Reinforcement Rebar in Concrete Communication Dist. Bank	37,529.59	INC	MCURREC	02/05/2010	0936	055	X	Approved	UNREVIEWED	0016	3742003	ENGINEER MJ_SERVICE
0040	Revise Grading & Storm Sewer Routing at East Gate House	82,023.74	INC	MCURREC	02/09/2010	1022	036	X	Approved	UNREVIEWED	0016	3741962	ENGINEER MJ_SERVICE
0041	Revise Roofs of Tunnel Access Pump Stations 1, 2, 3 & 4	19,278.46	INC	MCURREC	02/09/2010	1060	054	X	Approved	UNREVIEWED	0017	3744617	ENGINEER MJ_SERVICE
0042	Revise Design of Section of Roadway Near East Gate House	14,714.98	INC	MCURREC	02/09/2010	0939	057	X	Approved	UNREVIEWED	0017	3744618	ENGINEER MJ_SERVICE
0043	Add Mark Required During Installation of Temp BRS	10,147.50	INC	MCURREC	02/09/2010	1030	073	X	Approved	UNREVIEWED	0017	3744617	ENGINEER MJ_SERVICE
0044	Revise Method of Tunnel & Primary Settling Tank Roundation	123,444.24	DEC	MCURREC	03/01/2010	0944	006	X	Approved	UNREVIEWED	0018	3759088	ENGINEER MJ_SERVICE
0045	Install Tracer Wire & Warning Tape	25,815.97	INC	MCURREC	03/01/2010	1087	025	X	Approved	UNREVIEWED	0018	3759089	ENGINEER MJ_SERVICE
0046	Change Motor Control Reader Circuit Sizes	48,040.43	INC	MCURREC	03/01/2010	1105	014	X	Approved	UNREVIEWED	0018	3759088	ENGINEER MJ_SERVICE
0047	Excavation & Disposal of Additional Material	10,993.02	INC	MCURREC	03/01/2010	1079	063	X	Approved	UNREVIEWED	0018	3759089	ENGINEER MJ_SERVICE
0048	Revise Roofs at Tunnel A & West Tunnel Access Structures	2,300.83	INC	MCURREC	03/01/2010	1276	093		Approved	UNREVIEWED	0018	3759088	ENGINEER MJ_SERVICE
0049	Provide Size Modification to Lower L-07A & Isolation Damper	1,006.17	INC	MCURREC	03/01/2010	1278	099		Approved	UNREVIEWED	0018	3759088	ENGINEER MJ_SERVICE
0050	Repair 4" Water Service	7,623.08	INC	MCURREC	03/01/2010	1281	106		Approved	UNREVIEWED	0018	3759089	ENGINEER MJ_SERVICE
0051	Remove & Dispose Portions of Existing Concrete Vault	1,873.25	INC	MCURREC	03/01/2010	1286	085		Approved	UNREVIEWED	0018	3759088	ENGINEER MJ_SERVICE
0052	Remove & Dispose Portions of Existing Concrete Structure	5,305.91	INC	MCURREC	03/01/2010	1300	108		Approved	UNREVIEWED	0018	3759089	ENGINEER MJ_SERVICE
0053	Cover Openings Around Sluice Gates & Stop Logs	11,754.29	INC	MCURREC	03/05/2010	1172	015	X	Approved	UNREVIEWED	0019	3763492	ENGINEER MJ_SERVICE
0054	Relocate Heat Pump Units Serving East Gate House	11,334.42	INC	MCURREC	03/05/2010	1152	040	X	Approved	UNREVIEWED	0019	3763553	ENGINEER MJ_SERVICE
0055	Remove Unsuitable S.B-Grade Material	116,377.38	INC	MCURREC	03/05/2010	1157	095	X	Approved	UNREVIEWED	0019	3763492	ENGINEER MJ_SERVICE
0056	Remove Unacceptable S.B-Grade Material	56,862.51	INC	MCURREC	03/05/2010	1136	089	X	Approved	UNREVIEWED	0019	3763553	ENGINEER MJ_SERVICE
0057	Steam Pipe Penetration Box	3,601.70	INC	MCURREC	03/18/2010	1366	104		Approved	UNREVIEWED	0020	375268	ENGINEER MJ_SERVICE
											0020	375269	ENGINEER MJ_SERVICE

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0058	Weir Plate Elevation	4,427.47	INC	MCURREC	03/18/2010	1367	102	Approved	UNBPAVERU	0020	3775268	ENGINEER MM_SERVICE
0059	Locations of Remote Motor Starters	132,572.42	DEC	MCURREC	04/06/2010	1243	022	Approved	USPAVIC	0020	3775269	ENGINEER MM_SERVICE
0060	Change Design Pressure of Process & Effluent Piping Systems	402,464.70	INC	MCURREC	04/06/2010	1279	028	Approved	USPAVIC	0021	3789452	ENGINEER MM_SERVICE
0061	West Tunnel Underlab Plumbing	33,615.47	INC	MCURREC	04/06/2010	1236	044	Approved	USPAVIC	0021	3789453	ENGINEER MM_SERVICE
0062	East Gate House Concrete Raveant Joint Configuration	9,835.72	INC	MCURREC	04/06/2010	1156	052	Approved	USPAVIC	0021	3789452	ENGINEER MM_SERVICE
0063	Expansion-Deflection Fittings for PVC Coated Conduits	149,830.36	INC	MCURREC	04/06/2010	1287	013	Approved	USPAVIC	0021	3789453	ENGINEER MM_SERVICE
0064	IDS-Control Room Modifications (REF-449)	30,176.92	INC	MCURREC	04/06/2010	1285	094	Approved	USPAVIC	0021	3789452	ENGINEER MM_SERVICE
0065	Temporary Bypass Road Undercut	29,137.98	INC	MCURREC	04/06/2010	1283	058	Approved	USPAVIC	0021	3789453	ENGINEER MM_SERVICE
0066	Low Voltage Switchgear	38,392.20	INC	MCURREC	04/06/2010	1288	101	Approved	USPAVIC	0021	3789452	ENGINEER MM_SERVICE
0067	RAI Additional 5' of Steel Beam	2,135.95	INC	MCURREC	04/12/2010	1274	097	Approved	UNBPAVERU	0022	3792172	ENGINEER MM_SERVICE
0068	Provide A Water Service Connection Along D Street	47,744.28	INC	MCURREC	05/03/2010	1368	065	Approved	USPAVIC	0023	3810593	ENGINEER MM_SERVICE
0069	Provide A City Water Service Connection at STA 7+25	27,086.15	INC	MCURREC	05/03/2010	1303	086	Approved	USPAVIC	0023	3810594	ENGINEER MM_SERVICE
0070	Relocate Water Main Valves & Respective Valve Vaults	16,540.31	INC	MCURREC	05/03/2010	1113	049	Approved	USPAVIC	0023	3810593	ENGINEER MM_SERVICE
0071	Revision to the Installation of the Earth Retention System	47,831.30	INC	MCURREC	05/03/2010	1318	084	Approved	USPAVIC	0023	3810594	ENGINEER MM_SERVICE
0072	Investigate A Suspected Blockage in the Sludge Building	4,559.50	INC	MCURREC	05/03/2010	1456	105	Approved	USPAVIC	0023	3810593	ENGINEER MM_SERVICE
0073	Provide Revisions to MC 12N/12B Reading MC-14A	1,785.30	INC	MCURREC	05/03/2010	1471	115	Approved	USPAVIC	0023	3810594	ENGINEER MM_SERVICE
0074	Additional Equip Costs Associated with Idle Crane	15,817.12	INC	MCURREC	05/10/2010	1047	062	Approved	USPAVIC	0023	3810593	ENGINEER MM_SERVICE
0075	Remove Existing Raveant & Install Bituminous Raveant Patch	12,352.45	INC	MCURREC	05/10/2010	1127	059	Approved	USPAVIC	0024	3814846	ENGINEER MM_SERVICE
0076	Add'l Raveant Removal & Replace to Install Eff Water Lines	121,172.73	INC	MCURREC	05/10/2010	1346	109	Approved	USPAVIC	0024	3814847	ENGINEER MM_SERVICE
0077	Revise 12" Reinforced Concrete Pipe Connection	17,327.40	INC	MCURREC	05/10/2010	1378	003	Approved	USPAVIC	0024	3814846	ENGINEER MM_SERVICE

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0078	Revise Walkways Above the Grit Classifiers	1,070.85	INC	MCUIRBC	05/14/2010	1512	113		Approved	UNEMPLAUEU	0025	3818368	EINKEBLEG
0079	Reroute Existing 4" Water Service Line	39,247.36	INC	MCUIRBC	05/26/2010	1385	037	X	Rejected	USORNRUNGS	0025	3818369	MM_SERVICE
0080	Lower Elevation of 12" Reinforced Concrete Pipe Connection	27,748.11	INC	MCUIRBC	05/26/2010	1381	001	X	Rejected	USORNRUNGS	0026	3827326	EINKEBLEG
0081	Provide Modifications to the East Gate House	13,120.19	INC	MCUIRBC	05/26/2010	1399	092	X	Rejected	USORNRUNGS	0026	3827327	MM_SERVICE
0082	Remove & Replace and 8" Non-Potable Water Pipeline	117,969.73	INC	MCUIRBC	05/26/2010	1342	096	X	Rejected	USORNRUNGS	0026	3827328	EINKEBLEG
0083	Reroute An Existing 4" Water Service Line	39,247.36	INC	MCUIRBC	06/03/2010	1385	037	X	Approved	UNEMPLAUEU	0026	3827327	MM_SERVICE
0084	Lower Elevation of 12" Reinforced Concrete Pipe Connection	27,748.11	INC	MCUIRBC	06/03/2010	1381	001	X	Approved	UNEMPLAUEU	0027	3832617	EINKEBLEG
0085	Provide Modifications to East Gate House	13,120.19	INC	MCUIRBC	06/03/2010	1399	092	X	Approved	UNEMPLAUEU	0027	3832618	MM_SERVICE
0086	Remove & Replace an 8" Non-Potable Water Pipeline	117,969.73	INC	MCUIRBC	06/03/2010	1342	096	X	Approved	UNEMPLAUEU	0027	3832617	EINKEBLEG
0087	Revise Valve Used on Air Diffuser Drop Leg Flange	12,334.74	DEC	MCUIRBC	06/07/2010	1466	038	X	Approved	USPMLC	0027	3832618	MM_SERVICE
0088	Modify Concrete Sidewalks at Perimeters of Tunnel	22,120.68	INC	MCUIRBC	06/07/2010	1473	072	X	Approved	USPMLC	0028	3834264	EINKEBLEG
0089	Modify Various Drain Lines & Force Mains	40,941.56	INC	MCUIRBC	06/07/2010	1414	088	X	Approved	USPMLC	0028	3834265	MM_SERVICE
0090	Repair Existing Utility Line Damaged	13,526.86	INC	MCUIRBC	06/07/2010	1455	068	X	Approved	USPMLC	0028	3834264	EINKEBLEG
0091	Install Stainless Steel Curb & Accessories	1,500.69	DEC	MCUIRBC	06/14/2010	1565	123		Approved	UNEMPLAUEU	0028	3834265	MM_SERVICE
0092	Reroute New City Water Line	4,707.60	INC	MCUIRBC	06/14/2010	1542	111		Approved	UNEMPLAUEU	0029	3839929	EINKEBLEG
0093	Relief Valves for Sum Pump Discharge Piping	145.20	INC	MCUIRBC	07/06/2010	1609	029		Approved	USPMLC	0029	3839930	MM_SERVICE
0094	Effluent Water Line STA 4+41 Valve Vaults	53,183.56	INC	MCUIRBC	07/06/2010	1543	075	X	Approved	USPMLC	0029	3839929	EINKEBLEG
0095	Service Tunnel A Wall Conflict	22,171.08	INC	MCUIRBC	07/06/2010	1527	081	X	Approved	USPMLC	0030	3858019	MM_SERVICE
0096	Grit Building Stair Dividing Wall	26,952.25	INC	MCUIRBC	07/13/2010	1506	056	X	Approved	USPMLC	0030	3858020	EINKEBLEG
0097	Tunnel A Extension Conflict with Water Lines (REF-433)	24,675.97	INC	MCUIRBC	07/13/2010	1561	078	X	Approved	USPMLC	0031	3862720	EINKEBLEG
											0031	3862721	MM_SERVICE

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0098	Storm Sewer and Grit Panks Drain Piping Realignment	14,205.24	INC	MCUIREC	07/13/2010	1563	010	X	Approved	USDNLC	0031	3862720	ENKEELH3 MJ_SERVICE
0099	Fiber Optic Between the Gate House and the Centrifuge	120,444.64	INC	MCUIREC	07/13/2010	1459	083	X	Approved	USDNLC	0031	3862721	ENKEELH3 MJ_SERVICE
0100	Effluent Water Connection STA 4+41	2,317.16	DEC	MCUIREC	07/15/2010	1649	087		Approved	UNELFALRU	0031	3862720	ENKEELH3 MJ_SERVICE
0101	Install Blind Flange on Branch Outlet	1,804.98	DEC	MCUIREC	08/02/2010	1684	118		Approved	UNELFALRU	0032	3865174	ENKEELH3 MJ_SERVICE
0102	Grit Building Electrical Room Air Damper	7,723.61	INC	MCUIREC	08/18/2010	1211	082		Approved	USDNLC	0033	3877139	ENKEELH3 MJ_SERVICE
0103	HFA Isolation Valves	12,809.50	INC	MCUIREC	08/18/2010	1581	070	X	Approved	USDNLC	0034	3888595	ENKEELH3 MJ_SERVICE
0104	Relocate the Outlets of the Electrical Ductbank	88,800.11	INC	MCUIREC	08/18/2010	1595	119	X	Approved	USDNLC	0034	3888596	ENKEELH3 MJ_SERVICE
0105	Main Plant Drain Piping at M1 98	260,072.06	INC	MCUIREC	08/18/2010	1678	131	X	Approved	USDNLC	0034	3888595	ENKEELH3 MJ_SERVICE
0106	Catch Basin & Plant Drain Conflict	23,964.08	INC	MCUIREC	08/18/2010	1598	100	X	Approved	USDNLC	0034	3888596	ENKEELH3 MJ_SERVICE
0107	Fluidizing Ball Valve for Grit Rups	4,501.20	DEC	MCUIREC	09/01/2010	1738	122		Approved	UNELFALRU	0034	3888595	ENKEELH3 MJ_SERVICE
0108	Grit Classifier Flushing Connection	53,831.44	INC	MCUIREC	09/09/2010	1601	110	X	Approved	USDNLC	0035	3899764	ENKEELH3 MJ_SERVICE
0109	Diversion Structure #2 Flow Isolation	45,767.88	INC	MCUIREC	09/09/2010	1613	124	X	Approved	USDNLC	0036	3906183	ENKEELH3 MJ_SERVICE
0110	Electrical Opening and Additional Beams in the Grit Building	14,123.93	INC	MCUIREC	09/09/2010	1656	130	X	Approved	USDNLC	0036	3906184	ENKEELH3 MJ_SERVICE
0111	Emergency Modifications to Sump Manholes SCL, SC2, SC3 and S	17,682.64	INC	MCUIREC	09/09/2010	1700	132	X	Approved	USDNLC	0036	3906183	ENKEELH3 MJ_SERVICE
0112	Relocate Lighting Poles	17,680.00	INC	MCUIREC	09/21/2010	1732	126	X	Approved	UNELFALRU	0036	3906184	ENKEELH3 MJ_SERVICE
0113	Perform Various Changes to Electrical Circuits	19,241.77	INC	MCUIREC	09/21/2010	1734	128	X	Approved	UNELFALRU	0037	3917431	ENKEELH3 MJ_SERVICE
0114	Effluent and City Water Lines Conflict East of TMS 1	8,666.79	INC	MCUIREC	10/06/2010	1803	143		Approved	UNELFALRU	0037	3917432	ENKEELH3 MJ_SERVICE
0115	Door Entry Switch Alarms	6,594.50	INC	MCUIREC	10/08/2010	1809	129		Approved	UNELFALRU	0038	3932525	ENKEELH3 MJ_SERVICE
0116	Grit Building Skylight Qurb Height	2,508.00	INC	MCUIREC	10/21/2010	1825	139		Approved	UNELFALRU	0039	3934902	ENKEELH3 MJ_SERVICE
0117	Electrical Room Louver & Door Frame	6,141.34	INC	MCUIREC	11/01/2010	1816	136		Approved	UNELFALRU	0040	3943824	ENKEELH3 MJ_SERVICE
											0041	3951294	ENKEELH3 MJ_SERVICE
											0041	3951295	ENKEELH3 MJ_SERVICE