



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

October 9, 2013

CALL NO. 101
CONTRACT ID NO. 131216
ADDENDUM # 1

Subject: Bullitt County, NHPP IM 0655 (109)
Letting October 25, 2013

- (1) Revised - Map - Page 18 of 321
- (2) Revised - General Summary - Pages 76-77 of 321
- (3) Revised - References - Page 163 of 321
- (4) Revised - Bid Items - Pages 319-321 of 321

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

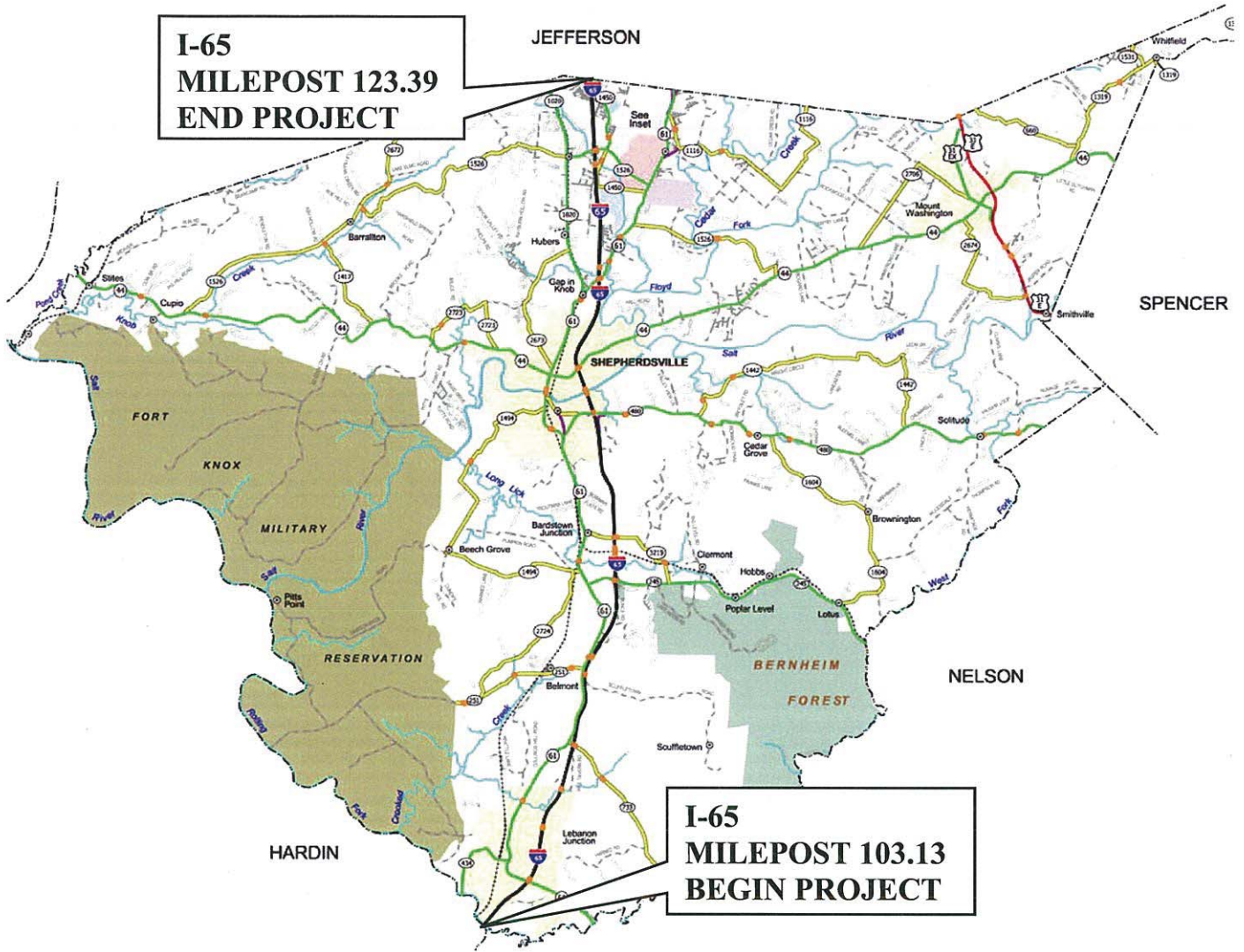
A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Acting Director
Division of Construction Procurement

RG:ks
Enclosures



An Equal Opportunity Employer M/F/D



ITEM NUMBER: 5-2071.00

PROJECT NUMBER: FD52 015 0065 103-124

CONSTRUCTION NUMBER: NHPP IM 0655(109)

LETTING DATE: October 25, 2013

RECOMMENDED BY: *Dan T. [Signature]*
Project Manager

DATE: 9-20-13

PLAN APPROVED BY: *[Signature]*
State Highway Engineer

DATE: 1/23/13

FHWA APPROVED BY: _____

DATE: _____

**I-65 PAVEMENT REHABILITATION
 BULLITT COUNTY
 ITEM NUMBER: 5-2071.00
 GENERAL SUMMARY**

ITEM NUMBER	ITEM	QUANTITY	UNIT
1	DGA BASE (1)	6821	TON
78	CRUSHED AGGREGATE SIZE NO. 2 (2)	500	TON
190	LEVEL & WEDGING PG64-22 (3)	200	TON
214	CL3 ASPH BASE 1.00D PG64-22 (4)	4118	TON
219	CL4 ASPH BASE 1.00D PG76-22	310	TON
342	CL4 ASPH SURF 0.38A PG76-22	706	TON
1000	PERFORATED PIPE-4 IN (2)	500	LIN FT
1010	NON-PERFORATED PIPE-4 IN (2)	50	LIN FT
1020	PERF PIPE HEADWALL TYPE 1- 4 IN (2)	5	EACH
1985	DELINEATOR FOR BARRIER - YELLOW	3660	EACH
2003	RELOCATE TEMP CONC BARRIER (5)	140000	LIN FT
2025	JPC PAVEMENT - 11 IN/24 HR (6)	258414	SQ YD
2058	REMOVE PCC PAVEMENT (6)	258414	SQ YD
2110	PARTIAL DEPTH PATCHING (7)	300	CU FT
2363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	8	EACH
2367	GUARDRAIL END TREATMENT TYPE 1	13	EACH
2369	GUARDRAIL END TREATMENT TYPE 2A	2	EACH
2373	GUARDRAIL END TREATMENT TYPE 3	1	EACH
2381	REMOVE GUARDRAIL	1350	LIN FT
2391	GUARDRAIL END TREATMENT TYPE 4A	25	EACH
2562	SIGNS (8)	10000	SQ FT
2568	MOBILIZATION	1	LUMP SUM
2569	DEMOBILIZATION	1	LUMP SUM
2570	PROJECT CPM SCHEDULE	1	LUMP SUM
2599	FABRIC - GEOTEXTILE TYPE IV (1)	500	SQ YD
2650	MAINTAIN AND CONTROL TRAFFIC	1	LUMP SUM
2671	PORTABLE CHANGEABLE MESSAGE SIGN (8)	16	EACH
2676	MOBILIZATION FOR MILL & TEXT	1	LS
2677	ASPHALT PAVE MILLING & TEXTURING	1016	TON
2775	ARROW PANEL (8)	12	EACH
8903	CRASH CUSHION TYPE VI CLASS BT TL3 (9)	3	EACH
2898	RELOCATE CRASH CUSHION (10)	13	EACH
3171	CONCRETE BARRIER WALL TYPE 9T (11)	43000	LIN FT
3240	BASE FAILURE REPAIR (12)	750	SQ YD
6401	FLEXIBLE DELINEATOR POST-M/W	2195	EACH
6404	FLEXIBLE DELINEATOR POST-M/Y	1400	EACH
6511	PAVEMENT STRIPING-TEMP PAINT - 6 INCH	520000	LIN FT
6592	PAVEMENT MARKER TYPE V-B W/R	1900	EACH
6593	PAVEMENT MARKER TYPE V-B Y/R	806	EACH
10020NS	FUEL ADJUSTMENT	16109	DOLLAR
10030NS	ASPHALT ADJUSTMENT	9601	DOLLAR
20259ED	TEMPORARY MEDIAN CROSSOVER (13)	8	EACH
20432ES112	REMOVE CRASH CUSHION	1	EACH
21802EN	STEEL W BEAM GUARDRAIL S FACE (7 FT POSTS)	2537.5	LIN FT
23143ED	KPDES PERMIT AND TEMPORARY EROSION CONTROL	1	LUMP SUM
23147EN	HIGH TENSION CABLE-ROPE (14)	8000	LIN FT
23148EN	END ANCHOR (15)	8	EACH
23979EC	CRASH CUSHION TYPE VI CLASS C TL3	1	EACH

**I-65 PAVEMENT REHABILITATION
BULLITT COUNTY
ITEM NUMBER: 5-2071.00
GENERAL SUMMARY**

ITEM NUMBER	ITEM	QUANTITY	UNIT
24189ER	DURABLE WATERBORNE MARKING-6 IN W	354800	LIN FT
24190ER	DURABLE WATERBORNE MARKING-6 IN Y	243460	LIN FT
24191ER	DURABLE WATERBORNE MARKING-12 IN W	21170	LIN FT

- (1) Item includes 500 tons for use in full depth JPC replacement sections, 2100 tons for guardrail end treatment replacement and 4221 tons for temporary median crossovers as directed by the engineer. Depth of DGA at median crossovers shall be 8 inches.
- (2) For use in full depth JPC replacement sections requiring subgrade drainage and transverse drains as directed by the engineer.
- (3) To be used for pavement patching during MOT as directed by the engineer.
- (4) To be used at temporary median crossovers. Pavement is to be placed at a depth of 8 inches (two 4 inch lifts)
- (5) Includes 9,000 linear feet for relocation to median crossovers when cable barrier is not functional and crossovers are not being utilized. Also includes 131,000 linear feet for barrier wall relocation for MOT.
- (6) Includes an additional 10% for continuing pavement deterioration.
- (7) Fibercrete, or other material approved by the engineer, shall be used for partial depth patching.
- (8) The quantity for these items includes initial placement. Any relocation required will not be paid for directly, but will be considered incidental to maintain and control traffic.
- (9) Quantity includes 1 crash cushion for MOT and 2 crash cushions for temporary wall to be used at cable barrier openings.
- (10) Quantity includes 7 relocations for MOT and 6 relocations for crash cushions to be used at cable barrier openings.
- (11) Quantity includes 40000 linear feet for MOT and 3000 linear feet to be used at cable barrier openings when median crossovers are in place but are not being utilized, as directed by the engineer.
- (12) Quantity shall be used at select asphalt bridge approaches at the discretion of the engineer.
- (13) All items needed to construct temporary crossovers, including but not limited to, temporary drainage, excavation, and or embankment are incidental to pay item "Temporary median crossover" with the exception of DGA, Asphalt, and temporary striping (which will be paid for separately). See MOT plans for locations. All locations shall be field verified and approved by the engineer prior to construction. All medians must be restored to existing condition when crossover is no longer in use.
- (14) Quantity to be used for replacement of cable barrier system in areas through the temporary crossover sections at the direction of the engineer. The high tension cable system includes all hardware, post, concrete pad (construct any concrete pads per the section 505 of the Standard Specs for concrete sidewalks), cables, labor, and incidentals within the end anchors. The proposed high tension cable system must match the manufacturer's system currently in the field at each removal location.
- (15) The existing cable barrier system must be removed through the limits of median crossover locations. Cutting, tying, re-tensioning, and any hardware needed to reattach cable at both ends of temporary crossovers is incidental to construction of new end anchors. Removal locations and anchor installation shall be as directed by the engineer.
***NOTE-** If cable barrier is removed and crossover is not being utilized the contractor shall construct temporary barrier wall (with crash cushion) through the limits of the removed cable barrier system as directed by the engineer.

NOTE: Quantities from all roadway summaries have been carried over and included in this General Summary

5. Kentucky Transportation Cabinet, Department of Highways, Standard Specifications for Road and Bridge Construction, Edition of 2012 - Supplemental Specifications, as applicable:

Special Note 1I	Portable Changeable Message Signs (6/15/2012)
Special Note 11J	Full Depth Concrete Pavement Repair (6/15/2012)
Special Note 11K	Partial Depth Repair Special Note (6/15/2012)
Special Note	Material, Installation, and Bid Item Notes for Permanent Traffic Data Acquisition Stations (Rev. 3/2012) <i>attached</i>
Special Note	Typical Section Dimensions Attached
Special Note	Before You Dig <i>attached</i>
Special Note	Guardrail Delivery Verification Sheet <i>attached</i>
Special Note	Shoulder Preparation and Restoration <i>attached</i> (See MOT Notes)
Special Note	Sealing Existing Transverse and Longitudinal Joints and Random Cracks <i>attached</i>
Special Note	Erosion Prevention and Sediment Control <i>attached</i>
Special Note	CPM Scheduling <i>attached</i>
Special Note	Fixed Completion Date and Liquidated Damages <i>attached</i>

PROPOSAL BID ITEMS

131216

Page 1 of 3

Report Date 10/8/13

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00001		DGA BASE REVISED: 10-8-13	6,821.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	500.00	TON		\$	
0030	00190		LEVELING & WEDGING PG64-22	200.00	TON		\$	
0040	00214		CL3 ASPH BASE 1.00D PG64-22	4,118.00	TON		\$	
0050	00219		CL4 ASPH BASE 1.00D PG76-22	310.00	TON		\$	
0060	00342		CL4 ASPH SURF 0.38A PG76-22	706.00	TON		\$	
0070	02025		JPC PAVEMENT-11 IN/24	258,414.00	SQYD		\$	
0080	02058		REMOVE PCC PAVEMENT	258,414.00	SQYD		\$	
0090	02110		PARTIAL DEPTH PATCHING	300.00	CUFT		\$	
0100	02677		ASPHALT PAVE MILLING & TEXTURING	1,016.00	TON		\$	
0110	03240		BASE FAILURE REPAIR	750.00	SQYD		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0120	01985		DELINEATOR FOR BARRIER - YELLOW	3,660.00	EACH		\$	
0130	02003		RELOCATE TEMP CONC BARRIER	140,000.00	LF		\$	
0140	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	8.00	EACH		\$	
0150	02367		GUARDRAIL END TREATMENT TYPE 1	13.00	EACH		\$	
0160	02369		GUARDRAIL END TREATMENT TYPE 2A	2.00	EACH		\$	
0170	02373		GUARDRAIL END TREATMENT TYPE 3	1.00	EACH		\$	
0180	02381		REMOVE GUARDRAIL	1,350.00	LF		\$	
0190	02391		GUARDRAIL END TREATMENT TYPE 4A	25.00	EACH		\$	
0200	02562		TEMPORARY SIGNS	10,000.00	SQFT		\$	
0210	02570		PROJECT CPM SCHEDULE SEE DESIGN FOR SPECIAL NOTE	1.00	LS		\$	
0220	02599		FABRIC-GEOTEXTILE TYPE IV	500.00	SQYD		\$	
0230	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0240	02671		PORTABLE CHANGEABLE MESSAGE SIGN	16.00	EACH		\$	
0250	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0260	02775		ARROW PANEL	12.00	EACH		\$	
0270	02898		RELOCATE CRASH CUSHION	13.00	EACH		\$	
0280	03171		CONCRETE BARRIER WALL TYPE 9T	43,000.00	LF		\$	
0290	06401		FLEXIBLE DELINEATOR POST-M/W	2,195.00	EACH		\$	
0300	06404		FLEXIBLE DELINEATOR POST-M/Y	1,400.00	EACH		\$	
0310	06511		PAVE STRIPING-TEMP PAINT-6 IN	520,000.00	LF		\$	
0320	06592		PAVEMENT MARKER TYPE V-B W/R	1,900.00	EACH		\$	
0330	06593		PAVEMENT MARKER TYPE V-B Y/R	806.00	EACH		\$	
0340	08903		CRASH CUSHION TY VI CLASS BT TL3	3.00	EACH		\$	
0350	10020NS		FUEL ADJUSTMENT	16,109.00	DOLL	\$1.00	\$	\$16,109.00
0360	10030NS		ASPHALT ADJUSTMENT	9,601.00	DOLL	\$1.00	\$	\$9,601.00
0370	20259ED		TEMPORARY MEDIAN CROSSOVER	8.00	EACH		\$	
0380	20432ES112		REMOVE CRASH CUSHION	1.00	EACH		\$	
0390	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	2,537.50	LF		\$	
0400	23143ED		KPDES PERMIT AND TEMP EROSION CONTROL	1.00	LS		\$	

PROPOSAL BID ITEMS

131216

Report Date 10/8/13

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0410	23147EN		HIGH TENSION CABLE-ROPE BARRIER	8,000.00	LF		\$	
0420	23148EN		END ANCHORS	8.00	EACH		\$	
0430	23979EC		CRASH CUSHION TY VI CLASS C TL3	1.00	EACH		\$	
0440	24189ER		DURABLE WATERBORNE MARKING-6 IN W	354,800.00	LF		\$	
0450	24190ER		DURABLE WATERBORNE MARKING-6 IN Y	243,460.00	LF		\$	
0460	24191ER		DURABLE WATERBORNE MARKING-12 IN W	21,170.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0470	01000		PERFORATED PIPE-4 IN	500.00	LF		\$	
0480	01010		NON-PERFORATED PIPE-4 IN	50.00	LF		\$	
0490	01020		PERF PIPE HEADWALL TY 1-4 IN	5.00	EACH		\$	

Section: 0004 - ROLLING FORK RIVER BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0500	23386EC		JOINT SEAL REPLACEMENT REVISED: 10-8-13	448.00	LF		\$	

Section: 0005 - KY 61 AND CSX RAILROAD BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0510	03295		EXPAN JOINT REPLACE 2 IN	70.00	LF		\$	
0520	06542		PAVE STRIPING-THERMO-6 IN W	865.00	LF		\$	
0530	06543		PAVE STRIPING-THERMO-6 IN Y	544.00	LF		\$	
0540	06546		PAVE STRIPING-THERMO-12 IN W	352.00	LF		\$	
0550	08549		BLAST CLEANING	3,994.00	SQYD		\$	
0560	23331EC		EPOXY-URETHANE WATERPROOFING	35,945.00	SQFT		\$	

Section: 0006 - LEBANON JUNCTION ROAD BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0570	06542		PAVE STRIPING-THERMO-6 IN W	501.00	LF		\$	
0580	06543		PAVE STRIPING-THERMO-6 IN Y	301.00	LF		\$	
0590	08549		BLAST CLEANING	1,874.00	SQYD		\$	
0600	23331EC		EPOXY-URETHANE WATERPROOFING	16,867.00	SQFT		\$	

Section: 0007 - LONG LICK CREEK BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0610	03294		EXPAN JOINT REPLACE 1 1/2 IN	244.00	LF		\$	
0620	03299		ARMORED EDGE FOR CONCRETE	244.00	LF		\$	
0630	06542		PAVE STRIPING-THERMO-6 IN W	550.00	LF		\$	

PROPOSAL BID ITEMS

131216

Report Date 10/8/13

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0640	06543		PAVE STRIPING-THERMO-6 IN Y	350.00	LF		\$	
0650	08549		BLAST CLEANING	2,179.00	SQYD		\$	
0660	23331EC		EPOXY-URETHANE WATERPROOFING	19,611.00	SQFT		\$	

Section: 0008 - RJ CORMAN RAILROAD BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0670	03299		ARMORED EDGE FOR CONCRETE	112.00	LF		\$	
0680	06542		PAVE STRIPING-THERMO-6 IN W	195.00	LF		\$	
0690	06543		PAVE STRIPING-THERMO-6 IN Y	115.00	LF		\$	
0700	08549		BLAST CLEANING	716.00	SQYD		\$	
0710	23331EC		EPOXY-URETHANE WATERPROOFING	6,440.00	SQFT		\$	

Section: 0009 - KY 480 BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0720	22146EN		CONCRETE PATCHING REPAIR	10.00	SQFT		\$	

Section: 0010 - SALT RIVER BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0730	08526		CONC CLASS M FULL DEPTH PATCH	1.00	CUYD		\$	

Section: 0011 - TRAFFIC LOOPS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0740	04793		CONDUIT-1 1/4 IN	200.00	LF		\$	
0750	04795		CONDUIT-2 IN	215.00	LF		\$	
0760	04820		TRENCHING AND BACKFILLING	395.00	LF		\$	
0770	04829		PIEZOELECTRIC SENSOR	36.00	EACH		\$	
0780	04830		LOOP WIRE	16,350.00	LF		\$	
0790	04895		LOOP SAW SLOT AND FILL	2,840.00	LF		\$	
0800	20359NN		GALVANIZED STEEL CABINET	4.00	EACH		\$	
0810	20360ES818		WOOD POST	8.00	EACH		\$	
0820	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	10.00	EACH		\$	

Section: 0012 - MOBILIZATION AND DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0830	02568		MOBILIZATION	1.00	LS		\$	
0840	02569		DEMOBILIZATION	1.00	LS		\$	