



Matthew G. Bevin
Governor

COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Greg Thomas
Secretary

April 24, 2019

CALL NO. 300
CONTRACT ID NO. 191022
ADDENDUM # 1

Subject: ALLEN COUNTY, FD04 SPP 002 0100 014-015
Letting April 26, 2019

- (1) Revised - Proposal Bid Items - Pages 224-226 of 226**
- (2) Revised - Plan Sheets - R2A and R11A**

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 black ink that reads "Rachel Mills". The signature is written in a cursive, flowing style.

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures



An Equal Opportunity Employer M/F/D

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	540.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	13.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	2.00	TON		\$	
0040	00214		CL3 ASPH BASE 1.00D PG64-22	1,010.00	TON		\$	
0050	08100		CONCRETE-CLASS A	30.00	CUYD		\$	
0060	22906ES403		CL3 ASPH SURF 0.38A PG64-22	470.00	TON		\$	
0070	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	3.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0080	01810		STANDARD CURB AND GUTTER	585.00	LF		\$	
0090	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	11.00	EACH		\$	
0100	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0110	02091		REMOVE PAVEMENT	190.00	SQYD		\$	
0120	02159		TEMP DITCH	660.00	LF		\$	
0130	02160		CLEAN TEMP DITCH	660.00	LF		\$	
0140	02200		ROADWAY EXCAVATION	7,000.00	CUYD		\$	
0150	02242		WATER	15.00	MGAL		\$	
0160	02351		GUARDRAIL-STEEL W BEAM-S FACE	538.00	LF		\$	
0170	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0180	02367		GUARDRAIL END TREATMENT TYPE 1	2.00	EACH		\$	
0190	02429		RIGHT-OF-WAY MONUMENT TYPE 1	16.00	EACH		\$	
0200	02432		WITNESS POST	4.00	EACH		\$	
0210	02483		CHANNEL LINING CLASS II	10.00	TON		\$	
0215	02545		CLEARING AND GRUBBING APPROX. - 1.7 ACRES (ADDED: 4-24-19)	1.00	LS		\$	
0220	02562		TEMPORARY SIGNS	300.00	SQFT		\$	
0230	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0240	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0250	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0260	02677		ASPHALT PAVE MILLING & TEXTURING	136.00	TON		\$	
0270	02690		SAFELOADING	3.00	CUYD		\$	
0280	02701		TEMP SILT FENCE	1,500.00	LF		\$	
0290	02703		SILT TRAP TYPE A	3.00	EACH		\$	
0300	02704		SILT TRAP TYPE B	3.00	EACH		\$	
0310	02705		SILT TRAP TYPE C	3.00	EACH		\$	
0320	02706		CLEAN SILT TRAP TYPE A	3.00	EACH		\$	
0330	02707		CLEAN SILT TRAP TYPE B	3.00	EACH		\$	
0340	02708		CLEAN SILT TRAP TYPE C	3.00	EACH		\$	
0350	02720		SIDEWALK-4 IN CONCRETE	120.00	SQYD		\$	
0360	02726		STAKING	1.00	LS		\$	
0370	05950		EROSION CONTROL BLANKET	600.00	SQYD		\$	
0380	05952		TEMP MULCH	1,920.00	SQYD		\$	

191022

PROPOSAL BID ITEMS

Page 2 of 3

Report Date 4/24/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	05953		TEMP SEEDING AND PROTECTION	1,452.00	SQYD		\$	
0400	05963		INITIAL FERTILIZER	1.00	TON		\$	
0410	05964		MAINTENANCE FERTILIZER	1.00	TON		\$	
0420	05985		SEEDING AND PROTECTION	2,904.00	SQYD		\$	
0430	05992		AGRICULTURAL LIMESTONE	3.00	TON		\$	
0440	06510		PAVE STRIPING-TEMP PAINT-4 IN	2,000.00	LF		\$	
0450	06514		PAVE STRIPING-PERM PAINT-4 IN	5,625.00	LF		\$	
0460	06547		PAVE STRIPING-THERMO-12 IN Y	180.00	LF		\$	
0470	06568		PAVE MARKING-THERMO STOP BAR-24IN	64.00	LF		\$	
0480	06574		PAVE MARKING-THERMO CURV ARROW	3.00	EACH		\$	
0490	20191ED		OBJECT MARKER TY 3	2.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0500	00522		STORM SEWER PIPE-18 IN	126.00	LF		\$	
0510	00531		STORM SEWER PIPE-54 IN	20.00	LF		\$	
0520	01000		PERFORATED PIPE-4 IN	16.00	LF		\$	
0530	01020		PERF PIPE HEADWALL TY 1-4 IN	2.00	EACH		\$	
0540	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0550	01493		DROP BOX INLET TYPE 2	2.00	EACH		\$	
0560	01559		DROP BOX INLET TYPE 13G	1.00	EACH		\$	
0570	01650		JUNCTION BOX	1.00	EACH		\$	

Section: 0004 - BRIDGE-CULVERT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0580	02731		REMOVE STRUCTURE (STA. 16+76 53' SINGLE SPAN BRIDGE)	1.00	LS		\$	
0590	08002		STRUCTURE EXCAV-SOLID ROCK	72.00	CUYD		\$	
0600	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0610	21804ES		3-SIDED CULVERT LS	1.00	LS		\$	

Section: 0005 - UTILITY-GAS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0620	02690		SAFELOADING	5.00	CUYD		\$	
0630	16001		G ENCASEMENT SPECIAL	90.00	LF		\$	
0640	16008		G ENCASEMENT STEEL OPEN CUT RANGE 1	30.00	LF		\$	
0650	16010		G ENCASEMENT STEEL OPEN CUT RANGE 3	80.00	LF		\$	
0660	16023		G PIPE STEEL 02 INCH	260.00	LF		\$	
0670	16026		G PIPE STEEL 06 INCH	465.00	LF		\$	
0680	16036		G SERVICE SHORT SIDE 1 OR 1-1/4 INCH	1.00	EACH		\$	
0690	16057		G VALVE STEEL 02 INCH	1.00	EACH		\$	
0700	16065		G LINE MARKER	2.00	EACH		\$	

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0710	16068		G MAIN ABANDON ABANDON	1.00	LS		\$	
0720	16092		G TIE-IN W/BYPASS STEEL 02 INCH	1.00	EACH		\$	
0730	16095		G TIE-IN W/BYPASS STEEL 06 INCH	2.00	EACH		\$	
0740	20897ED		CONC FOR CRADLES-ANCHORS AND ENCASEMENT	10.00	CUYD		\$	

Section: 0006 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0750	02690		SAFELOADING	5.00	CUYD		\$	
0760	14003		W CAP EXISTING MAIN 6 IN LINE STOPPER	3.00	EACH		\$	
0770	14014		W ENCASEMENT STEEL OPEN CUT RANGE 3	110.00	LF		\$	
0780	14030		W METER RELOCATE	2.00	EACH		\$	
0790	14036		W PIPE DUCTILE IRON 06 INCH	330.00	LF		\$	
0800	14047		W PIPE DCTL IRON RSTRND JOINT 06 IN	145.00	LF		\$	
0810	14059		W PIPE PVC 06 INCH	210.00	LF		\$	
0820	14077		W SERV PE/PLST LONG SIDE 1 IN	1.00	EACH		\$	
0830	14082		W SERV PE/PLST SHORT SIDE 1 IN	1.00	EACH		\$	
0840	14089		W TAPPING SLEEVE AND VALVE SIZE 1	3.00	EACH		\$	
0850	14105		W VALVE 06 INCH	3.00	EACH		\$	
0860	14126		W ENCASEMENT SPECIAL	85.00	LF		\$	
0870	20897ED		CONC FOR CRADLES-ANCHORS AND ENCASEMENT	10.00	CUYD		\$	

Section: 0007 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0880	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

ITEM CODE	ITEM	UNIT	TOTAL PROJECT
1810	STANDARD CURB AND GUTTER	LF	585
1987	DELINEATOR FOR GUARDRAIL-BI-DIRECTIONAL-WHITE	EA	11
2014	BARRICADE-TYPE III	EA	4
2091	REMOVE PAVEMENT	SO YD	190
2159	TEMP DITCH	LF	660
2160	CLEAN TEMP DITCH	LF	660
2200	ROADWAY EXCAVATION	CU YD	7000
2242	WATER ⑥	MGAL	15
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF	538
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH	2
2367	GUARDRAIL END TREATMENT TYPE 1	EACH	2
2429	RIGHT-OF-WAY MONUMENT TYPE I	EA	16
2432	WITNESS POST	EA	4
2483	CHANNEL LINING CLASS II	TON	10
2545	CLEARING & GRUBBING	LS	1
2562	TEMPORARY SIGNS	SO FT	300
2569	DEMOBILIZATION	LS	1
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2
2676	MOBILIZATION FOR MILL & TEXT	LS	1
2677	ASPHALT MILLING & TEXTURING ⑤	TON	136
2690	SAFEOLOADING	CU YDS	3
2701	TEMP SILT FENCE	LF	1500
2703	SILT TRAP TYPE A	EACH	3
2704	SILT TRAP TYPE B	EACH	3
2705	SILT TRAP TYPE C	EACH	3
2706	CLEAN SILT TRAP TYPE A	EACH	3
2707	CLEAN SILT TRAP TYPE B	EACH	3
2708	CLEAN SILT TRAP TYPE C	EACH	3
2720	SEDEWALK-4 IN CONCRETE	SO YD	120
2726	STAKING	LS	1
2731	REMOVE STRUCTURE (Sta. 16+76 53' Single Span Bridge)	LS	1
5950	EROSION CONTROL BLANKET	SO YD	600
5952	TEMP MULCH	SO YD	1920
5953	TEMP SEEDING AND PROTECTION	SO YD	1452
5963	INITIAL FERTILIZER	TON	1
5964	20-10-10 FERTILIZER	TON	1
5985	SEEDING & PROTECTION	SO YD	2904
5992	AGRICULTURAL LIMESTONE	TON	3
6510	PAVE STRIPING - TEMP PAINT - 4IN	LF	2000
6514	PAVE STRIPING - PERM PAINT - 4IN	LF	5625
6547	PAVE STRIPING - THERMO - 12 IN Y	LF	180
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LF	64
6574	PAVE MARKING-THERMO CURV ARROW	EACH	3
8002	STRUCTURE EXCAV-SOLID ROCK	CUYD	72
8003	FOUNDATION PREPARATION	LS	1
20191ED	OBJECT MARKER TYPE 3	EACH	2
21804EN	3-SIDED CULVERT (STA. 16+83.5 56'x108')	LS	1

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	TOTAL PROJECT
0001	DGA ①	TON	540
0214	CL3 ASPHALT BASE 1.00D PG 64-22	TON	1010
22906ES403	CL3 ASPHALT SURFACE 0.38D PG 64-22	TON	470
0100	ASPHALT SEAL AGGREGATE	TON	13
0103	ASPHALT SEAL COAT	TON	2
24970EC	TRACKLESS TACK ⑦	TON	3
8100	CONCRETE-CLASS A	CU YDS	30

NOTES:

- ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
 - ② ESTIMATED AT 20 LBS. PER SQ. YD. (SIZE NO. 8 OR 9M) TWO APPLICATIONS
 - ③ ESTIMATED AT 2.4 LBS. PER SQ. YD. (TWO APPLICATIONS)
 - ④ BASE AND SURFACE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH
 - ⑤ MILLING AND TEXTURING WILL INCLUDE ALL EDGE KEYS, LONGITUDINAL EDGE KEYS, AND MAINLINE MILLING FOR GRADE CORRECTIONS
 - ⑥ FOR DUST CONTROL ONLY
 - ⑦ ESTIMATED AT 0.5 LBS PER SQ. YD
 - ⑧ CLEARING AND GRUBBING ~ 1.7 AC

EARTHWORK TOTALS:

KY 100
 COM: 6919 CU YDS
 EMB: 3330 CU YDS

 KY 2160
 COM: 50 CU YDS
 EMB: 361 CU YDS

PIPE DRAINAGE SUMMARY

SHEET NO.	STATION	SKEW	PH LEVEL	MAXIMUM COVER HEIGHT	18" STORM SEWER PIPE	18" SLOPED & FLARED HEADWALL	DROP BOX INLET TYPE 13G	DBI TYPE 2	54" STORM SEWER PIPE	66" JUNCTION BOX	4" PERFORATED PIPE HEADWALL	PERFORATED PIPE 4 IN	NON-PERFORATED PIPE 4 IN	REMARKS
ITEM CODE					UNIT TO BID									
					LF	EACH	EACH	EACH	LF	EACH	EACH	LF	LF	
					52	1	1							
R4	(KY 2160) 51+12				12			1						
R4	(KY 2160) 51+12													
R4	(KY 2160) 51+86				62			1						
R4	(KY 100) 16+92								20	1				
R4	(KY 100) 16+35, 17+30													
TOTAL PROJECT					126	1	1	2	20	1	2	110	16	

GENERAL SUMMARY

ITEM CODE	ITEM	UNIT	TOTAL PROJECT
1810	STANDARD CURB AND GUTTER	LF	585
1987	DELINEATOR FOR GUARDRAIL-BI-DIRECTIONAL-WHITE	EA	11
2014	BARRICADE-TYPE III	EA	4
2091	REMOVE PAVEMENT	SO YD	190
2159	TEMP DITCH	LF	660
2160	CLEAN TEMP DITCH	LF	660
2200	ROADWAY EXCAVATION	CU YD	7000
2242	WATER ⑥	MGAL	15
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF	538
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH	2
2367	GUARDRAIL END TREATMENT TYPE 1	EACH	2
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EA	16
2432	WITNESS POST	EA	4
2483	CHANNEL-LINING-CLASS-A	TON	10
2545	CLEARING & GRUBBING	LS	1
2562	TEMPORARY SIGNS	SO FL	300
2569	DEMOBILIZATION	LS	1
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2
2676	MOBILIZATION FOR MILL & TEXT	LS	1
2677	ASPHALT MILLING & TEXTURING ⑤	TON	136
2690	SAFEOLOADING	CU YDS	3
2701	TEMP SILT FENCE	LF	1500
2703	SILT TRAP TYPE A	EACH	3
2704	SILT TRAP TYPE B	EACH	3
2705	SILT TRAP TYPE C	EACH	3
2706	CLEAN SILT TRAP TYPE A	EACH	3
2707	CLEAN SILT TRAP TYPE B	EACH	3
2708	CLEAN SILT TRAP TYPE C	EACH	3
2720	SIDEWALK-4 IN CONCRETE	SO YD	120
2726	STAKING	LS	1
2731	REMOVE STRUCTURE (Sta. 16+76 53' Single Span Bridge)	LS	1
5950	EROSION CONTROL BLANKET	SO YD	600
5952	TEMP MULCH	SO YD	1920
5953	TEMP SEEDING AND PROTECTION	SO YD	1452
5963	INITIAL FERTILIZER	TON	1
5964	20-10-10 FERTILIZER	TON	1
5985	SEEDING & PROTECTION	SO YD	2904
5992	AGRICULTURAL LIMESTONE	TON	3
6510	PAVE STRIPING - TEMP PAINT - 4IN	LF	2000
6514	PAVE STRIPING - PERM PAINT - 4IN	LF	5625
6547	PAVE STRIPING - THERMO - 12 IN Y	LF	180
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LF	64
6574	PAVE MARKING-THERMO CURV ARROW	EACH	3
8002	STRUCTURE EXCAV-SOLID ROCK	CUYD	72
8003	FOUNDATION PREPARATION	LS	1
20191ED	OBJECT MARKER TYPE 3	EACH	2
21804EN	3-SIDED CULVERT (STA. 16+83.5 56'x108')	LS	1

NOTES:

- ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
 - ② ESTIMATED AT 20 LBS. PER SQ. YD. (SIZE NO. 8 OR 9M) TWO APPLICATIONS
 - ③ ESTIMATED AT 2.4 LBS. PER SQ. YD. (TWO APPLICATIONS)
 - ④ BASE AND SURFACE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH
 - ⑤ MILLING AND TEXTURING WILL INCLUDE ALL EDGE KEYS, LONGITUDINAL EDGE KEYS, AND MAINLINE MILLING FOR GRADE CORRECTIONS
 - ⑥ FOR DUST CONTROL ONLY
 - ⑦ ESTIMATED AT 0.5 LBS PER SQ. YD
 - ⑧ CLEARING AND GRUBBING ~ 1.7 AC

EARTHWORK TOTALS:

KY 100

COM: 6919 CU YDS

EMB: 3330 CU YDS

KY 2160

COM: 50 CU YDS

EMB: 361 CU YDS

PIPE DRAINAGE SUMMARY

SHEET NO.	STATION	SKEW	PH LEVEL	MAXIMUM COVER HEIGHT	18" STORM SEWER PIPE	18" SLOPED & FLARED HEADWALL	DROP BOX INLET TYPE 13G	DBI TYPE 2	54" STORM SEWER PIPE	66" JUNCTION BOX	4" PERFORATED PIPE HEADWALL	PERFORATED PIPE 4 IN	NON-PERFORATED PIPE 4 IN	REMARKS
ITEM CODE					522	1204	1559	1493	531	1650	1020	1000	1010	
UNIT TO BID														
R4	(KY 2160) 51+12				52	1	1							
R4	(KY 2160) 51+12				12			1						
R4	(KY 2160) 51+86				62			1						
R4	(KY 100) 16+92								20	1				
R4	(KY 100) 16+35, 17+30													
TOTAL PROJECT					126	1	1	2	20	1	2	110	16	

KY 100
GENERAL SUMMARY

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	TOTAL PROJECT
0001	DGA ①	TON	540
0214	CL3 ASPHALT BASE 1.00D PG 64-22	TON	1010
22906ES403	CL3 ASPHALT SURFACE 0.38D PG 64-22	TON	470
0100	ASPHALT SEAL AGGREGATE	TON	13
0103	ASPHALT SEAL COAT	TON	2
24970EC	TRACKLESS TACK ⑦	TON	3
8100	CONCRETE-CLASS A	CU YDS	30

PAVING AREAS

ITEM	TOTAL PROJECT
6" DGA	1540
3.5" CL3 ASPHALT BASE 1.00D PG 64-22 ④	2130
1.25" CL3 ASPHALT SURFACE 0.38D PG 64-22 ④	6720
ASPHALT SEAL AGGREGATE (TWO APPLICATIONS) ②	650
ASPHALT SEAL COAT (TWO APPLICATIONS) ③	650
8" CONCRETE-CLASS A	134

COUNTY OF	ITEM NO.	SHEET NO.
ALLEN	3-8305	RIIA

REVISED 4/24/2019

FOR MAINTENANCE OF
TRAFFIC ONLY

GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE STANDARD DRAWINGS, CURRENT EDITIONS.
2. EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC" AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS OTHERWISE PROVIDED FOR IN THESE NOTES. THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC" SHALL ALSO INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS AND OPERATIONS:
 - A. ALL GRADING AND NECESSARY DRAINAGE (UNLESS A BID ITEM FOR DETOUR CONSTRUCTION IS INCLUDED) FOR THE TEMPORARY ROADWAY AND REMOVAL THEREOF, WHEN IT IS NO LONGER NEEDED. IF A BID ITEM FOR DETOUR CONSTRUCTION IS INCLUDED, GRADING AND DRAINAGE WILL BE PAID FOR IN THE BID ITEM "DETOUR CONSTRUCTION".
 - B. ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES AND MARKINGS.
 - C. ALL FLAGPERSONS AND TRAFFIC CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, FLASHERS, SIGNS BARRICADES AND VERTICAL PANELS, PLASTIC DRUMS (STEEL DRUMS WILL NOT BE PERMITTED) AND CONES NECESSARY FOR THE CONTROL AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC AS SPECIFIED IN THESE NOTES, THE PLANS, THE MUTCD OR THE ENGINEER.
3. ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED.
4. THE CONTRACTOR SHALL MAINTAIN A TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 10 FEET. HOWEVER, DURING WORKING HOURS, ONE-WAY TRAFFIC MAY BE ALLOWED AT THE DISCRETION OF THE ENGINEER, PROVIDED ADEQUATE SIGNING AND A FLAGPERSON ARE AT THE LOCATION.
5. THE CONTRACTOR SHALL COMPLETELY COVER ANY SIGNS, EITHER EXISTING, PERMANENT OR TEMPORARY, WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING, AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED.
6. IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE THE FLOW OF TRAFFIC.
7. THE ENGINEER AND THE CONTRACTOR, OR THEIR AUTHORIZED REPRESENTATIVES, SHALL REVIEW THE SIGNING BEFORE TRAFFIC IS ALLOWED TO USE ANY LANE CLOSURES, CROSSEOVERS OR DETOURS. ALL SIGNING SHALL BE APPROVED BY THE ENGINEER BEFORE WORK CAN BE STARTED BY THE CONTRACTOR.
8. IF THE CONTRACTOR DESIRES TO DEVIATE FROM THE TRAFFIC CONTROL SCHEME AND CONSTRUCTION SCHEDULE OUTLINED IN THESE PLANS AND THIS PROPOSAL, HE SHALL PREPARE AN ALTERNATE PLAN AND PRESENT IT IN WRITING TO THE ENGINEER. THIS ALTERNATE PLAN CAN BE USED ONLY AFTER REVIEW AND APPROVAL OF THE DIVISIONS OF TRAFFIC, DESIGN AND CONSTRUCTION, AND THE FEDERAL HIGHWAY ADMINISTRATION, WHERE APPLICABLE.
9. IF TRAFFIC SHOULD BE STOPPED DUE TO CONSTRUCTION OPERATIONS AND AN EMERGENCY VEHICLE ON AN OFFICIAL EMERGENCY RUN ARRIVES AT THE SCENE, THE CONTRACTOR SHALL MAKE THE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.
10. ALL SIGNS NECESSARY FOR A MARKED DETOUR WILL BE PROVIDED BY THE CONTRACTOR AS REQUIRED BY STANDARD DRAWINGS AND THE MUTCD. SIGNS OUTSIDE THE PROJECT LIMITS SHALL BE PAID FOR BY THE SQUARE FOOT. THIS QUANTITY SHALL INCLUDE SIGN MOUNTING HARDWARE AND POSTS.

PHASING NOTES

1. ROAD CLOSURE SHALL BE ALLOWED FOR NO MORE THAN 45 CALENDAR DAYS. ROAD SHALL BE CLOSED WHILE EXISTING STRUCTURE IS REMOVED AND REPLACED AND PAVED TO EXISTING PAVEMENT ELEVATION. ROAD CLOSURE SHALL THEN BE REMOVED AND REMAINDER OF PROJECT CONSTRUCTED PART WIDTH UNDER TRAFFIC, UTILIZING FLAG PERSONS.
2. LANE CLOSURES SHALL ONLY BE PERMITTED BETWEEN THE HOURS OF 9 AM AND 3 PM.
3. REFER TO BLASTING NOTE.

DETOUR SIGN QUANTITIES				
PLAN SIGN NUMBER	SIGN	SIZE	QUANTITY	TOTAL
			EACH	SQ. FT.
1	M3-1	24"X12"	12	24
2	M3-1	24"X12"	12	24
3	M4-8	24'X12"	24	48
4	M1-5	30"X24"	24	120
5	M6-1	21"X15"		
6	M6-1	21"X15"		
7	M6-3	21"X15"	14	30.62
8	W20-3	36"X36"	2	
9	W20-3	36"X36"	2	18
10	W20-3	36"X36"	2	18
11	W20-2	36"X36"		
12	M4-10	48"X18"		
13	M4-10	48"X18"		
14	R11-2	48"X30"		
15	R11-3a	60"X30"		
16	R11-3a	60"X30"	3	37.5
17	*	10'X6'	4	
18	M5-1	21"X15"	4	8.75
19	M5-1	21"X15"	6	13.13
20	G20-2	36"X18"	3	13.5
21	W20-1	36"X36"	3	27

* = TYPE III BARRICADE

SCALE: 1"=

FOR MAINTENANCE OF
TRAFFIC ONLY

GENERAL NOTES

1. TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE STANDARD DRAWINGS, CURRENT EDITIONS.
2. EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC" AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS OTHERWISE PROVIDED FOR IN THESE NOTES. THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC" SHALL ALSO INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS AND OPERATIONS:

A. ALL GRADING AND NECESSARY DRAINAGE (UNLESS A BID ITEM FOR DETOUR CONSTRUCTION IS INCLUDED) FOR THE TEMPORARY ROADWAY AND REMOVAL THEREOF, WHEN IT IS NO LONGER NEEDED. IF A BID ITEM FOR DETOUR CONSTRUCTION IS INCLUDED, GRADING AND DRAINAGE WILL BE PAID FOR IN THE BID ITEM "DETOUR CONSTRUCTION".

B. ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES AND MARKINGS.

C. ALL FLAGPERSONS AND TRAFFIC CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, FLASHERS, SIGNS BARRICADES AND VERTICAL PANELS, PLASTIC DRUMS (STEEL DRUMS WILL NOT BE PERMITTED) AND CONES NECESSARY FOR THE CONTROL AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC AS SPECIFIED IN THESE NOTES, THE PLANS, THE MUTCD OR THE ENGINEER.

3. ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED.

4. THE CONTRACTOR SHALL MAINTAIN A TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 10 FEET. HOWEVER, DURING WORKING HOURS, ONE-WAY TRAFFIC MAY BE ALLOWED AT THE DISCRETION OF THE ENGINEER, PROVIDED ADEQUATE SIGNING AND A FLAGPERSON ARE AT THE LOCATION.

5. THE CONTRACTOR SHALL COMPLETELY COVER ANY SIGNS, EITHER EXISTING, PERMANENT OR TEMPORARY, WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING, AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED.

6. IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE THE FLOW OF TRAFFIC.

7. THE ENGINEER AND THE CONTRACTOR, OR THEIR AUTHORIZED REPRESENTATIVES, SHALL REVIEW THE SIGNING BEFORE TRAFFIC IS ALLOWED TO USE ANY LANE CLOSURES, CROSSTOVERS OR DETOURS. ALL SIGNING SHALL BE APPROVED BY THE ENGINEER BEFORE WORK CAN BE STARTED BY THE CONTRACTOR.

8. IF THE CONTRACTOR DESIRES TO DEVIATE FROM THE TRAFFIC CONTROL SCHEME AND CONSTRUCTION SCHEDULE OUTLINED IN THESE PLANS AND THIS PROPOSAL, HE SHALL PREPARE AN ALTERNATE PLAN AND PRESENT IT IN WRITING TO THE ENGINEER. THIS ALTERNATE PLAN CAN BE USED ONLY AFTER REVIEW AND APPROVAL OF THE DIVISIONS OF TRAFFIC, DESIGN AND CONSTRUCTION, AND THE FEDERAL HIGHWAY ADMINISTRATION, WHERE APPLICABLE.

9. IF TRAFFIC SHOULD BE STOPPED DUE TO CONSTRUCTION OPERATIONS AND AN EMERGENCY VEHICLE ON AN OFFICIAL EMERGENCY RUN ARRIVES AT THE SCENE, THE CONTRACTOR SHALL MAKE THE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.

10. ALL SIGNS NECESSARY FOR A MARKED DETOUR WILL BE PROVIDED BY THE CONTRACTOR AS REQUIRED BY STANDARD DRAWINGS AND THE MUTCD. SIGNS OUTSIDE THE PROJECT LIMITS SHALL BE PAID FOR BY THE SQUARE FOOT. THIS QUANTITY SHALL INCLUDE SIGN MOUNTING HARDWARE AND POSTS.
- PHASING NOTES
1. ROAD CLOSURE SHALL BE ALLOWED FOR NO MORE THAN 45 CALENDAR DAYS. ROAD SHALL BE CLOSED WHILE EXISTING STRUCTURE IS REMOVED AND REPLACED AND PAVED TO EXISTING PAVEMENT ELEVATION. ROAD CLOSURE SHALL THEN BE REMOVED AND REMAINDER OF PROJECT CONSTRUCTED PART WIDTH UNDER TRAFFIC, UTILIZING FLAG PERSONS.

2. LANE CLOSURES SHALL ONLY BE PERMITTED BETWEEN THE HOURS OF 9 AM AND 3 PM.

3. REFER TO BLASTING NOTE.
- | DETOUR SIGN QUANTITIES | | | | |
|------------------------|--------|---------|----------|---------|
| PLAN SIGN NUMBER | SIGN | SIZE | QUANTITY | TOTAL |
| | | | EACH | SQ. FT. |
| 1 | M3-1 | 24"X12" | 12 | 24 |
| 2 | M3-1 | 24"X12" | 12 | 24 |
| 3 | M4-8 | 24'X12" | 24 | 48 |
| 4 | M1-5 | 30"X24" | 24 | 120 |
| 5 | M6-1 | 21"X15" | | |
| 6 | M6-1 | 21"X15" | | |
| 7 | M6-3 | 21"X15" | 14 | 30.62 |
| 8 | W20-3 | 36"X36" | 2 | |
| 9 | W20-3 | 36"X36" | 2 | 18 |
| 10 | W20-3 | 36"X36" | 2 | 18 |
| 11 | W20-2 | 36"X36" | | |
| 12 | M4-10 | 48"X18" | | |
| 13 | M4-10 | 48"X18" | | |
| 14 | R11-2 | 48"X30" | | |
| 15 | R11-3a | 60"X30" | | |
| 16 | R11-3a | 60"X30" | 3 | 37.5 |
| 17 | * | 10'X6' | 4 | |
| 18 | M5-1 | 21"X15" | 4 | 8.75 |
| 19 | M5-1 | 21"X15" | 6 | 13.13 |
| 20 | G20-2 | 36"X18" | 3 | 13.5 |
| 21 | W20-1 | 36"X36" | 3 | 27 |
- * = TYPE III BARRICADE
- SCALE: 1"=
- KY 100
MAINTENANCE OF TRAFFIC