



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

transportation.ky.gov

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

June 21, 2022

CALL NO. 203
CONTRACT ID NO. 224318
ADDENDUM # 2

Subject: Spencer, Franklin, Shelby Counties, 1221GR22T013-HSIP
Letting June 23, 2022

- (1) Revised - Signal Sheet Page 81 of 181
- (2) Revised - Proposal Bid Items Page 179-181 of 181

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

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

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills".

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

RM:ce
Enclosures

COUNTY OF	ITEM NO.	SHEET NO.
FRANKLIN	5-908.10	11

CONSTRUCTION AND MEASUREMENT NOTES THAT ARE CONTRARY TO SECTION 723

SUBSECTION 03.02 POLES AND BASES INSTALLATION, B)
REVISION: REPLACE ENTIRE TABLE WITH THE FOLLOWING:

MAXIMUM SERVICE FORCES	DRILLED SHAFT DATA				TIES OR SPIRAL	
	DIAMETER (IN.)	DEPTH (FEET)	SOIL	ROCK	BAR SIZE	SPACING OR PITCH (IN.)
0-99	36	6	6	6.5	#4	12
100-199	36	8	6	6.5	#4	12
200-299	36	9.5	6	6.5	#4	12
300-399	36	11	6	6.5	#4	12
400-499	36	12.5	6	6.5	#4	12
500-599	36	15	6	6.5	#4	12
600-699	36	17.5	6	6.5	#4	12
700-799	36	21.5	6	6.5	#4	12
800-899	36	25.5	6	6.5	#4	12
900-999	36	29.5	6	6.5	#4	12
1000-1099	48	33	6	6.5	#4	12

TRAFFIC SIGNAL ESTIMATE OF QUANTITIES

TOTAL UNITS CODE ITEM DESCRIPTION

3	EACH	48U	ELECTRICAL JUNCTION BOX TYPE B
900	LIN FT	4820	TRENCHING AND BACKFILLING
2,250	LIN FT	4844	CABLE-NO. 14/5C
4	EACH	20408ES835	INSTALL LED BEACON-12 IN
4.5	CU YD	23157EN	TRAFFIC SIGNAL POLE BASE
900	LIN FT	24900EC	PVC CONDUIT - 1 1/4 INCH - SCHEDULE 80
1	EACH	24525EC	ADVANCE WARNING FLASHER
1	EACH	22631NN	INSTALL MAST ARM POLE

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND OTHER SPECIAL NOTES AND SPECIFICATIONS WILL APPLY ON THIS PROJECT. SEE SECTION 706, 723, AND 112 FOR MEASUREMENT AND OTHER DETAILS. SEE SECTION 602 FOR SPIRAL REINFORCEMENT SPlicing.

THE CONTRACTOR SHALL MAKE AN INSPECTION OF THE PROJECT SITE PRIOR TO SUBMITTING A BID AND SHALL BE THOROUGHLY FAMILIARIZED WITH EXISTING CONDITIONS. SUBMISSIONS OF A BID WILL BE CONSIDERED AN AFFIRMATION OF THIS INSPECTION HAVING BEEN COMPLETED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PICKING UP MATERIALS FOR INSTALL ITEMS AT KYTCS DIVISION OF EQUIPMENT WAREHOUSE (1239 WILKINSON BOULEVARD, FRANKFORT, KY 40622). THE FOLLOWING PROCEDURES SHALL BE FOLLOWED FOR MATERIAL RELEASE FAILURE TO FOLLOW THESE PROCEDURES MAY RESULT IN LONG DELAYS OR REFUSAL TO DISTRIBUTE MATERIALS UPON ARRIVAL.

- CONTRACTOR SHALL SECURE THE SIGNATURES OF KYTCS'S PROJECT ENGINEER AND THE ELECTRICAL CONTRACTOR'S FOREMAN ON THE PROJECT MATERIALS RELEASE FORM. IF THE RELEASE FORM IS NOT IN THE PROPOSAL, CONTACT TED SWANEGAR OR KERRY ROBERTS WITH THE DIVISION OF TRAFFIC OPERATIONS BY PHONE (5502-782-5540/502-782-5536) OR EMAIL (TED.SWANEGAR@KY.GOV/KERRY.ROBERTS@KY.GOV).
- CONTRACTOR SHALL EMAIL THE PROJECT MATERIALS RELEASE FORM WITH REQUIRED SIGNATURES TO THE WAREHOUSE AT KIM.STAMPER@KY.GOV AND SHALL NOTIFY THE WAREHOUSE BY PHONE (502-782-8994/502-330-8153) OR EMAIL KIM.STAMPER@KY.GOV AT LEAST TWO (2) WORKING DAYS PRIOR TO ARRIVAL.
- CONTRACTOR SHALL ALSO CONTACT THE SIGNAL SYSTEM BRANCH OF THE DIVISION OF TRAFFIC OPERATIONS BY PHONE (502-782-5543/502-782-5547) OR EMAIL JOE.THOMPSON@KY.GOV/LARRY.JRISH@KY.GOV AT LEAST TWO (2) WORKING DAYS PRIOR TO ARRIVAL TO FACILITATE PROGRAMMING OF ROUTERS.
- CONTRACTOR SHALL NOTIFY THE DIVISION OF EQUIPMENT WAREHOUSE (1239 WILKINSON BOULEVARD, FRANKFORT, KY 40622) AT THE PREARRANGED DATE/TIME FOR MATERIAL PICK UP TO FACILITATE THIS PROCESS. ENSURE CONTRACTOR'S DELIVERY DRIVER HAS A COPY OF THE PROJECT MATERIALS RELEASE FORM WITH THE REQUIRED SIGNATURES.

ADD SENTENCE TO SECTION 835.17: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES : "PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564 0501".

MEASUREMENT NOTES THAT ARE IN ADDITION TO SECTION 723

ADVANCE WARNING FLASHER - DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE 1800B INCH STEEL STRAP POLES, 2444 HIGH SPAN IDENTIFIED SIGN, CONDUIT FITTINGS AND STRAPS OR ANY ASSOCIATED SIGN MOUNTING HARDWARE AND WILL CONSIDER THESE INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION:

04.22 REMOVE SIGNAL EQUIPMENT (CONSTRUCTION ONLY)
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING:
THE DEPARTMENT WILL MEASURE THE QUANTITY BY EACH. THE DEPARTMENT WILL NOT MEASURE BACKFILLING AND THE DISPOSAL OR TRANSPORTATION OF EQUIPMENT AND MATERIALS ASSOCIATED WITH ANY STRUCTURAL OR ELECTRICAL COMPONENT OF THE SIGNAL SYSTEM INCLUDING, BUT NOT LIMITED TO POLE BASES, POLES, JUNCTION BOXES AND THE DISPOSAL OF POLES FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

MATERIAL NOTES THAT ARE CONTRARY TO SECTION 835

- SUBSECTION: 835.21 WARNING TAPE.
REVISION: REPLACE FIRST SENTENCE WITH THE FOLLOWING IN 834.33:
PROVIDE DETECTABLE TYPE TAPE THAT IS 6 INCHES WIDE AND 7.0 MILS (NOMINAL) THICK.

DESIGNED BY: CHARLIE #
DATE SUBMITTED: 3/4/2022

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
FRANKLIN

PROJECT NUMBERS:

TRAFFIC SIGNAL ESTIMATE OF QUANTITIES MEASUREMENT, CONST. AND MISC NOTES

PROPOSAL BID ITEMS

Report Date 6/21/22

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	136.00	TON		\$	
0020	00214		CL3 ASPH BASE 1.00D PG64-22	125.00	TON		\$	
0030	00388		CL3 ASPH SURF 0.38B PG64-22	488.00	TON		\$	
0040	02069		JPC PAVEMENT-10 IN	82.00	SQYD		\$	
0050	02676		MOBILIZATION FOR MILL & TEXT (SPENCER KY 155 @ KY 55)	1.00	LS		\$	
0060	02677		ASPHALT PAVE MILLING & TEXTURING	469.00	TON		\$	
0070	20550ND		SAWCUT PAVEMENT	137.00	LF		\$	
0080	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING	3.20	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0090	01941		MOUNTABLE MEDIAN TYPE 4	61.00	SQYD		\$	
0100	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	12.00	EACH		\$	
0110	02159		TEMP DITCH	663.00	LF		\$	
0120	02160		CLEAN TEMP DITCH	331.00	LF		\$	
0130	02200		ROADWAY EXCAVATION	41.00	CUYD		\$	
0140	02650		MAINTAIN & CONTROL TRAFFIC (FRANKLIN US 60 @ KY 1681)	1.00	LS		\$	
0150	02650		MAINTAIN & CONTROL TRAFFIC (SHELBY KY 55 @ KY 55X)	1.00	LS		\$	
0160	02650		MAINTAIN & CONTROL TRAFFIC (SPENCER KY 155 @ KY 55)	1.00	LS		\$	
0170	02671		PORTABLE CHANGEABLE MESSAGE SIGN (ADDED 4-22-22)	6.00	EACH		\$	
0180	02697		EDGE LINE RUMBLE STRIPS	2,500.00	LF		\$	
0190	02701		TEMP SILT FENCE	663.00	LF		\$	
0200	02703		SILT TRAP TYPE A	2.00	EACH		\$	
0210	02704		SILT TRAP TYPE B	2.00	EACH		\$	
0220	02705		SILT TRAP TYPE C	2.00	EACH		\$	
0230	02706		CLEAN SILT TRAP TYPE A	2.00	EACH		\$	
0240	02707		CLEAN SILT TRAP TYPE B	2.00	EACH		\$	
0250	02708		CLEAN SILT TRAP TYPE C	2.00	EACH		\$	
0260	02726		STAKING (SPENCER KY 155 @ KY 55)	1.00	LS		\$	
0270	02726		STAKING (FRANKLIN US 60 @ KY 1681)	1.00	LS		\$	
0280	02726		STAKING (SHELBY KY 55 @ KY 55X)	1.00	LS		\$	
0290	05952		TEMP MULCH	4,923.00	SQYD		\$	
0300	05953		TEMP SEEDING AND PROTECTION	3,692.00	SQYD		\$	
0310	05963		INITIAL FERTILIZER	.01	TON		\$	
0320	05964		MAINTENANCE FERTILIZER	.01	TON		\$	
0330	05985		SEEDING AND PROTECTION	285.00	SQYD		\$	
0340	05992		AGRICULTURAL LIMESTONE	.18	TON		\$	

PROPOSAL BID ITEMS

Report Date 6/21/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0350	06404		FLEXIBLE DELINEATOR POST-M/Y	55.00	EACH		\$	
0360	06540		PAVE STRIPING-THERMO-4 IN W	3,238.00	LF		\$	
0370	06541		PAVE STRIPING-THERMO-4 IN Y	3,050.00	LF		\$	
0380	06542		PAVE STRIPING-THERMO-6 IN W	15.00	LF		\$	
0390	06543		PAVE STRIPING-THERMO-6 IN Y	39.00	LF		\$	
0400	06546		PAVE STRIPING-THERMO-12 IN W	429.00	LF		\$	
0410	06547		PAVE STRIPING-THERMO-12 IN Y	60.00	LF		\$	
0420	06556		PAVE STRIPING-DUR TY 1-6 IN W	50.00	LF		\$	
0430	06557		PAVE STRIPING-DUR TY 1-6 IN Y	80.00	LF		\$	
0440	06560		PAVE STRIPING-DUR TY 1-12 IN W	284.00	LF		\$	
0450	06568		PAVE MARKING-THERMO STOP BAR-24IN	174.00	LF		\$	
0460	06569		PAVE MARKING-THERMO CROSS-HATCH	775.00	SQFT		\$	
0470	06572		PAVE MARKING-DOTTED LANE EXTEN	55.00	LF		\$	
0480	06574		PAVE MARKING-THERMO CURV ARROW	33.00	EACH		\$	
0490	06576		PAVE MARKING-THERMO ONLY	2.00	EACH		\$	
0500	06598		PAVEMENT MARKING REMOVAL	454.00	SQFT		\$	
0510	20458ES403		CENTERLINE RUMBLE STRIPS	920.00	LF		\$	
0520	21373ND		REMOVE SIGN	2.00	EACH		\$	
0530	22664EN		WATER BLASTING EXISTING STRIPE	101.00	LF		\$	
0540	23253ES717		PAVE MARK TY 1 TAPE CROSS-HATCH	653.00	SQFT		\$	
0550	23256ES717		PAVE MARK TY 1 TAPE -ONLY	6.00	EACH		\$	
0560	23265ES717		PAVE MARK TY 1 TAPE STOP BAR-24 IN	45.00	LF		\$	
0570	23270ES717		PAVE MARK TY 1 TAPE-CURV ARROW	8.00	EACH		\$	
0580	24097EC		THERMO RUMBLE STRIPS TY 2	96.00	LF		\$	

Section: 0003 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0590	06406		SBM ALUM SHEET SIGNS .080 IN	58.63	SQFT		\$	
0600	06407		SBM ALUM SHEET SIGNS .125 IN	80.67	SQFT		\$	
0610	06410		STEEL POST TYPE 1	202.00	LF		\$	
0620	06472		INSTALL SPAN MOUNTED SIGN	2.00	EACH		\$	
0630	24631EC		BARCODE SIGN INVENTORY	18.00	EACH		\$	

Section: 0004 - SIGNALIZATIOIN

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0640	04792		CONDUIT-1 IN	15.00	LF		\$	
0650	04811		ELECTRICAL JUNCTION BOX TYPE B	4.00	EACH		\$	
0660	04820		TRENCHING AND BACKFILLING	940.00	LF		\$	
0670	04830		LOOP WIRE	304.00	LF		\$	
0680	04844		CABLE-NO. 14/5C	2,250.00	LF		\$	
0690	04845		CABLE-NO. 14/7C	1,153.00	LF		\$	
0700	04850		CABLE-NO. 14/1 PAIR	240.00	LF		\$	
0710	04895		LOOP SAW SLOT AND FILL	107.00	LF		\$	
0720	20188NS835		INSTALL LED SIGNAL-3 SECTION	19.00	EACH		\$	
0730	20266ES835		INSTALL LED SIGNAL- 4 SECTION	2.00	EACH		\$	

SPENCER - FRANKLIN - SHELBY COUNTIES
121GR22T013-HSIP
224318

PROPOSAL BID ITEMS

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Report Date 6/21/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0740	20275EC		VIDEO DETECTION-INSTALL	1.00	EACH		\$	
0750	20408ES835		INSTALL LED BEACON-12 IN	4.00	EACH		\$	
0755	22631NN		INSTALL MAST ARM POLE (ADDED 6-21-22)	1.00	EACH		\$	
0760	23157EN		TRAFFIC SIGNAL POLE BASE	4.50	CUYD		\$	
0770	24525EC		ADVANCE WARNING FLASHER	1.00	EACH		\$	
0780	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	925.00	LF		\$	
0790	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	2.00	EACH		\$	
0800	24955ED		REMOVE SIGNAL EQUIPMENT (FRANKLIN US 60 @ KY 1681)	1.00	EACH		\$	
0810	24955ED		REMOVE SIGNAL EQUIPMENT (SHELBY KY 55 @ KY 55X)	1.00	EACH		\$	
0820	24955ED		REMOVE SIGNAL EQUIPMENT (SPENCER KY 155 @ KY 55)	1.00	EACH		\$	

Section: 0005 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0830	04722		BRACKET 8 FT	8.00	EACH		\$	
0840	04761		LIGHTING CONTROL EQUIPMENT	2.00	EACH		\$	
0850	04820		TRENCHING AND BACKFILLING	40.00	LF		\$	
0860	04832		WIRE-NO. 12	4,850.00	LF		\$	
0870	24589ED		LED LUMINAIRE	8.00	EACH		\$	
0880	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	40.00	LF		\$	

Section: 0006 - GUARDRAIL

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0900	02381		REMOVE GUARDRAIL	538.00	LF		\$	
0910	02391		GUARDRAIL END TREATMENT TYPE 4A	3.00	EACH		\$	
0920	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	561.00	LF		\$	

Section: 0007 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0930	02569		DEMOBILIZATION	1.00	LS		\$	