



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

October 7, 2025

CALL NO. 101
CONTRACT ID NO. 251119
ADDENDUM # 2

Subject: Harlan County, STP 4211 (055)
Letting October 23, 2025

- (1) Revised - Page 34 of 181
- (2) Revised - Proposal Bid Items - Pages 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,

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

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

RM:mr
Enclosures

**U.S. 421 PAVEMENT REHABILITATION
HARLAN COUNTY
MILEPOST 14.200 TO MILEPOST 15.750
ITEM NUMBER: 11-22332**

ITEM NUMBER	ITEM		QUANTITY	UNIT
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING		44	TON
24955ED	REMOVE SIGNAL EQUIPMENT	(12)(13)	3	EACH
25079ED	THRIE BEAM GUARDRAIL TRANSITION TL-2		6	EACH
26119EC	INSTALL RADAR PRESENCE DETECTOR TYPE A	(12)(13)	3	EACH
26136EC	PORTABLE QUEUE WARNING ALERT SYSTEM		7	MONTH
26137EC	QUEUE WARNING PCMS		42	MONTH
26138EC	QUEUE WARNING PORTABLE RADAR SENSORS		42	MONTH
26237EC	CONNECTED ARROW PANELS		6	MONTH

- NOTE: Quantities from all roadway summary sheets have been carried over and included in this General Summary
- (1) Leveling and wedging to be used as directed by the Engineer to perform repairs while the asphalt base has traffic placed upon it.
 - (2) See guardrail summary for location.
 - (3) To be used as directed by the Engineer to construct embankment at approx MP 14.7 to protect the pedestrian ramp.
 - (4) For reshaping the shoulders after constructing new shoulder pavement and the installation of guardrail using suitable material removed from the shoulders during trenching operations as directed by the Engineer.
 - (5) LT U.S. 421 MP 15.72 const. Sidewalk ramp Type 3 Condition 1 with 8 SQYD Sidewalk-4 IN Concrete and 9 SF detectable warning.
 - (6) LT U.S. 421 MP 15.74 const. Sidewalk ramp Type 1 with 6 SQYD Sidewalk-4 IN Concrete and 8 SF detectable warning.
 - (7) To replace existing pavement marking in the westbound driving lane of KY 70.
 - (8) Removal of existing pavement markers will be considered incidental to milling and texturing.
 - (9) To be used to excavate the shoulders where the existing 3' wide paved shoulders are being widened to 10' paved shoulders.
 - (10) To be used as directed by the Engineer to repair cracks and damage to curb box inlets.
 - (11) For repairing washouts on the shoulders. See drainage summary for details. Any excavation and fabric-geotextile class 2 is incidental to the channel lining.
 - (12) The Contractor shall contact District 11 Traffic for the removal of the existing signal equipment and radar sensor placement. The equipment is to be installed at the U.S. 421 Entrance to Woodland Plaza shopping Center (M.P. 14.739), the U.S. 421/KY 72 intersection (M.P. 14.966), and the U.S. 421/Main St. intersection (M.P. 15.127).
 - (13) Install Radar Presence Detector Type A shall consist of installation of a pole mounted radar presence sensor, sensor mounting bracket, sensor cables, interface boxes, lead-in cable, connectors (furnished by Contractor), and controller interface assembly. Radar Presence Detector Type A bid item shall include all labor required to provide a functional detection system. Radar Presence Detector Type A shall be installed and wired in accordance with the manufacturers instructions. After the detector is installed and before the detector is powered on, the Contractor shall coordinate with District Traffic Division's representatives to schedule a time to perform the detector setup. The Contractor shall double check to verify that all wiring is correctly installed and connected before scheduling the setup work. Representatives from KYTC and/or the manufacturer or sales representative will assist with setup and calibration. The Contractor shall provide a bucket truck and operators at this time for final aiming of the sensors. The Contractor shall provide individuals capable of operating the setup software and learning the setup process so that future installations may be completed without assistance from others.

PROPOSAL BID ITEMS

Report Date 10/8/25

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Section: 0001 - PAVEMENT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00100		ASPHALT SEAL AGGREGATE	127.00	TON		\$	
0020	00103		ASPHALT SEAL COAT	15.00	TON		\$	
0030	00194		LEVELING & WEDGING PG76-22	1,500.00	TON		\$	
0040	00214		CL3 ASPH BASE 1.00D PG64-22	8,915.00	TON		\$	
0050	00221		CL2 ASPH BASE 0.75D PG64-22	2,019.00	TON		\$	
0060	00225		CL3 ASPH BASE 0.75D PG76-22	7,378.00	TON		\$	
0070	00301		CL2 ASPH SURF 0.38D PG64-22	1,350.00	TON		\$	
0080	00336		CL3 ASPH SURF 0.38A PG76-22	4,611.00	TON		\$	
0090	02677		ASPHALT PAVE MILLING & TEXTURING	22,142.00	TON		\$	
0100	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	44.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0110	01875		STANDARD HEADER CURB	30.00	LF		\$	
0120	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	118.00	EACH		\$	
0130	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0140	02230		EMBANKMENT IN PLACE	32.00	CUYD		\$	
0150	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0160	02367		GUARDRAIL END TREATMENT TYPE 1	4.00	EACH		\$	
0170	02370		GUARDRAIL END TREATMENT TYPE 2M	6.00	EACH		\$	
0180	02381		REMOVE GUARDRAIL	5,887.50	LF		\$	
0190	02483		CHANNEL LINING CLASS II	30.00	TON		\$	
0200	02562		TEMPORARY SIGNS	3,000.00	SQFT		\$	
0210	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0220	02654		TRUCK MOUNTED ATTENUATOR	2.00	EACH		\$	
0230	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0240	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0250	02714		SHOULDERING RESHAPE THE SHOULDERS USING SUITABLE MATERIAL TRENCHED FROM THE SHOULDERS.	8,184.00	LF		\$	
0260	02720		SIDEWALK-4 IN CONCRETE	14.00	SQYD		\$	
0270	02775		ARROW PANEL	2.00	EACH		\$	
0280	05963		INITIAL FERTILIZER	0.01	TON		\$	
0290	05964		MAINTENANCE FERTILIZER	0.01	TON		\$	
0300	05985		SEEDING AND PROTECTION	97.00	SQYD		\$	
0310	06511		PAVE STRIPING-TEMP PAINT-6 IN	49,104.00	LF		\$	
0320	06542		PAVE STRIPING-THERMO-6 IN W	21,455.00	LF		\$	
0330	06543		PAVE STRIPING-THERMO-6 IN Y	14,476.00	LF		\$	
0340	06563		PAVE MARKING-R/R XBUCKS 16 IN	85.00	LF		\$	
0350	06566		PAVE MARKING-THERMO X-WALK-12 IN	1,115.00	LF		\$	
0360	06568		PAVE MARKING-THERMO STOP BAR-24IN	852.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0370	06574		PAVE MARKING-THERMO CURV ARROW	22.00	EACH		\$	
0380	06575		PAVE MARKING-THERMO COMB ARROW	2.00	EACH		\$	
0390	06613		INLAID PAVEMENT MARKER-B W/R	195.00	EACH		\$	
0400	06614		INLAID PAVEMENT MARKER-B Y/R	181.00	EACH		\$	
0410	10020NS		FUEL ADJUSTMENT	37,782.00	DOLL	\$1.00	\$	\$37,782.00
0420	10030NS		ASPHALT ADJUSTMENT	94,898.00	DOLL	\$1.00	\$	\$94,898.00
0430	20191ED		OBJECT MARKER TY 3	4.00	EACH		\$	
0440	20366NN		REPLACE GRATE	1.00	EACH		\$	
0450	20748ED		SHOULDER MILLING/TRENCHING	12,236.00	SQYD		\$	
0460	20904ED		RECONSTRUCT CURB BOX INLET REPAIR CRACKS AND MINOR DAMAGE TO EXISTING CURB BOX INLETS.	5.00	EACH		\$	
0470	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	5,600.00	LF		\$	
0480	22664EN		WATER BLASTING EXISTING STRIPE	16,368.00	LF		\$	
0490	23158ES505		DETECTABLE WARNINGS	17.00	SQFT		\$	
0500	24683ED		PAVE MARKING-THERMO DOTTED LANE EXTEN	408.00	LF		\$	
0510	24891EC		PAVE MOUNT INFRARED TEMP EQUIPMENT	1,729,647.00	SF		\$	
0520	24955ED		REMOVE SIGNAL EQUIPMENT	3.00	EACH		\$	
0530	25079ED		THRIE BEAM GUARDRAIL TRANSITION TL-2	6.00	EACH		\$	
0540	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	3.00	EACH		\$	
0550	26136EC		PORTABLE QUEUE WARNING ALERT SYSTEM	7.00	MONT		\$	
0560	26137EC		QUEUE WARNING PCMS	42.00	MONT		\$	
0570	26138EC		QUEUE WARNING PORTABLE RADAR SENSORS	42.00	MONT		\$	
0580	26237EC		CONNECTED ARROW PANEL	6.00	MONT		\$	

Section: 0003 - TRAFFIC LOOPS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0590	04793		CONDUIT-1 1/4 IN	90.00	LF		\$	
0600	04795		CONDUIT-2 IN	35.00	LF		\$	
0610	04820		TRENCHING AND BACKFILLING	110.00	LF		\$	
0620	04829		PIEZOELECTRIC SENSOR	4.00	EACH		\$	
0630	04830		LOOP WIRE	2,650.00	LF		\$	
0640	04895		LOOP SAW SLOT AND FILL	580.00	LF		\$	
0650	20359NN		GALVANIZED STEEL CABINET	2.00	EACH		\$	
0660	20360ES818		WOOD POST	5.00	EACH		\$	
0670	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH		\$	
0680	20468EC		ELECTRICAL JUNCTION BOX-10 X 8 X 4	1.00	EACH		\$	

Section: 0004 - MOBILIZATION & DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0690	02568		MOBILIZATION	1.00	LS		\$	
0700	02569		DEMOBILIZATION	1.00	LS		\$	

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