



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

August 21, 2023

CALL NO. 314
CONTRACT ID NO. 232334
ADDENDUM # 1

Subject: Hart County, FD04 050 0088 012-018
Letting August 24, 2023

- (1) Revised - Special Notes - Pages 12-15a of 78
- (2) Added - Typical Section - Page 50a of 78
- (3) Revised - Proposal Bid Items - Pages 77-78 of 78

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:mr
Enclosures

SAWCUT PAVEMENT

Saw cut all pavement to be removed at all curb locations, gutter pans, or adjacent pavement that is to remain undisturbed. The depth of this saw cut should extend down through the entire pavement structure. No adjacent pavement shall be disturbed. Any damage to the adjacent pavement is the responsibility of the contractor to repair by a method approved of by the Project Engineer.

TREE REMOVAL NOTE

Contractor shall remove a tree at mile point 14.08 left. This is at the intersection with Mt Beulah Loop Road and will interfere with ditching and pipe work in this area. This tree is to be paid and removed according to Section 202 of the current KYTC Standard Specifications for Road and Bridge Construction.

SPECIAL NOTE FOR JPC INTERSECTION PAVEMENT

I. DESCRIPTION

Except as specified herein, construct Jointed Plain Concrete (JPC) intersection pavement in accordance with the Department's Standard and Supplemental Specifications, Special Provisions and Special Notes, and Standard and Sepia Drawings, current editions, and as directed by the Engineer. Section references are to the Standard Specifications. Furnish all materials, equipment, labor, and incidentals for:

- (1) Removing asphalt and/or concrete pavement and replacing with JPC Pavement;
- (2) Maintaining and controlling traffic;
- and (3) All other work specified as part of this contract.

II. MATERIALS

The Department will sample and test all materials according to the Department's sampling Manual. Make the materials available for sampling a sufficient time in advance of their use, to allow for the necessary time for testing, unless otherwise specified in these notes.

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Dense Graded Aggregate. Do not furnish Crushed Stone Base in lieu of DGA.

C. Jointed Plain Cement Concrete Pavement. Use JPC Pavement 11 IN. At Contractor's request and at no additional cost to the Department, the Engineer may approve other high early strength rapid setting concrete. The Department will allow either central mixing or truck mixing.

D. Joint Sealant. Use hot poured elastic, no alternates.

E. Traffic Signal Loops. See Special Notes for Traffic Signal Preformed Loop Replacement.

III. CONSTRUCTION METHODS

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Site Preparation. Be responsible for all site preparation, including but not limited to, incidental excavation and backfilling; removal of all obstructions or any other items; disposal of materials; sweeping and removal of debris; shoulder preparation and restoration; temporary and permanent erosion and pollution control; final dressing, clean

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up, and seeding; and all incidentals. Perform all Site Preparation only as approved or directed by the Engineer.

C. Pavement Removal. Consider pavement removal locations and dimensions shown on the drawings to be approximate only; the Engineer will determine exact locations and dimensions at the time of construction. Prior to removal, saw-cut existing asphalt and/or concrete pavement at locations directed by the Engineer to provide a neat edge where new concrete will adjoin existing pavement. Remove existing asphalt and/or concrete pavement, underlying stone base if necessary to provide for the specified thickness of the replacement JPC Pavement.

D. Concrete Pavement Replacement. Prior to pavement removal and placing JPC Pavement, obtain the Engineer's approval of proposed method of construction for ensuring and establishing a smooth profile. Immediately after removing asphalt pavement, stabilize the base as directed by the Engineer with crushed stone base and place the replacement JPC in a continuous operation in accordance with the Traffic Control Plan Phasing and as directed by the Engineer. Construct the replacement JPC Pavement with a minimum depth of 11 inches; however, transition the finished grade to match adjacent pavement that is to remain in place; therefore, the actual thickness of the pavement may be greater than 11 inches in some areas. Consolidate the concrete, strike off, machine finish with a vibrating or roller screed, and straightedge the plastic concrete with a straightedge conforming to Section 501.02.18. Test the profile of the finished pavement with a 12-foot straight edge according to Section 501.03.19. Provide positive drainage upon completion of construction.

E. Joint Sealing. Saw, clean, and seal transverse and longitudinal joints as shown on the standard drawings and as directed the Engineer.

F. Traffic Signal Loops. See Special Notes for Traffic Signal Preformed Loop Replacement. Protect lead wires from each loop to the junction box during each phase of the construction sequence at no additional cost to the Department.

G. Disposal of Waste. Dispose of all cuttings, debris, and other waste off the right-of-way at sites obtained by the Contractor at no additional cost to the Department. See Special Note for Waste and Borrow.

H. Pavement Markings. See traffic Control Plan.

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I. On-Site Inspection. Prior to submitting a bid, make a thorough inspection of the site and become thoroughly familiar with the existing conditions so that the work can be expeditiously performed after a contract is awarded. The Department will consider submission of a bid as evidence of this inspection having been made. The Department will not honor any claims resulting from site conditions.

J. Property Damage and Restoration. Be responsible for all damage to public and/or private property resulting from the work. Repair or replace all damaged roadway features in like kind materials and design at no additional cost to the Department. Repair or replace damaged private property in like kind materials and design to the satisfaction of the owner.

K. Caution. Consider information shown on the drawings and in this proposal and the types and quantities of work listed are approximate only, and not as an accurate or complete evaluation of the material and conditions to be encountered during construction. The bidder must draw his own conclusion as to the conditions encountered. The Department does not give any guarantee as to the accuracy of the data and no claim will be considered for additional compensation if the conditions encountered are not in accordance with the information shown.

L. Utility Clearance. Determine the location of all underground and overhead utilities prior to construction. It is not anticipated that utility facilities will need to be relocated and/or adjusted; however, in the event that work does require relocation and/or adjustment, the utility companies will work concurrently with the Contractor while relocating their facilities.

M. Final Dressing, Clean Up, and Seeding and Protection. After all work is completed, remove all waste and debris from the construction sites. Remove all temporary shoulder widening and restore disturbed shoulders. Perform Class A final dressing on all disturbed areas. Sow disturbed earthen areas with Seed Mixture No. 1.

N. Coordination of Work. Be advised that other projects may be in progress within or in the near vicinity of this project. Take into consideration that the traffic control of those projects may affect this project and the traffic control of this project may affect those projects. Coordinate the work on this project with the work of the other contractors. In case of a conflict, the Engineer will determine the relative priority to give to work phasing on the various projects.

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IV. METHOD OF MEASUREMENT

The Department will measure only the bid items listed. All other items required to complete the construction shall be incidental to the listed bid items.

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Site Preparation. Other than the bid items listed, site preparation will not be measured for payment, but will be incidental to the other items of the work.

C. Remove Pavement. The Department will measure removed asphalt pavement in square yards.

D. JPC Pavement-11 IN.

E. Joint Sealing. The Department will not measure Joint Sealing for payment, but shall be incidental to the bid item JPC Pavement-11 IN.

F. Signal Loops. See Special Notes for Traffic Signal Preformed Loop Replacement.

G. Smooth Dowels, Deformed Tie Bars, and Hook Bolts. The Department will not measure smooth dowels, deformed tie bars and hook bolts, but will be incidental to JPC Pavement-11 IN.

IV. BASIS OF PAYMENT

The Department will make payment only for the bid items listed. All other items required to complete the construction shall be incidental to the bid items listed.

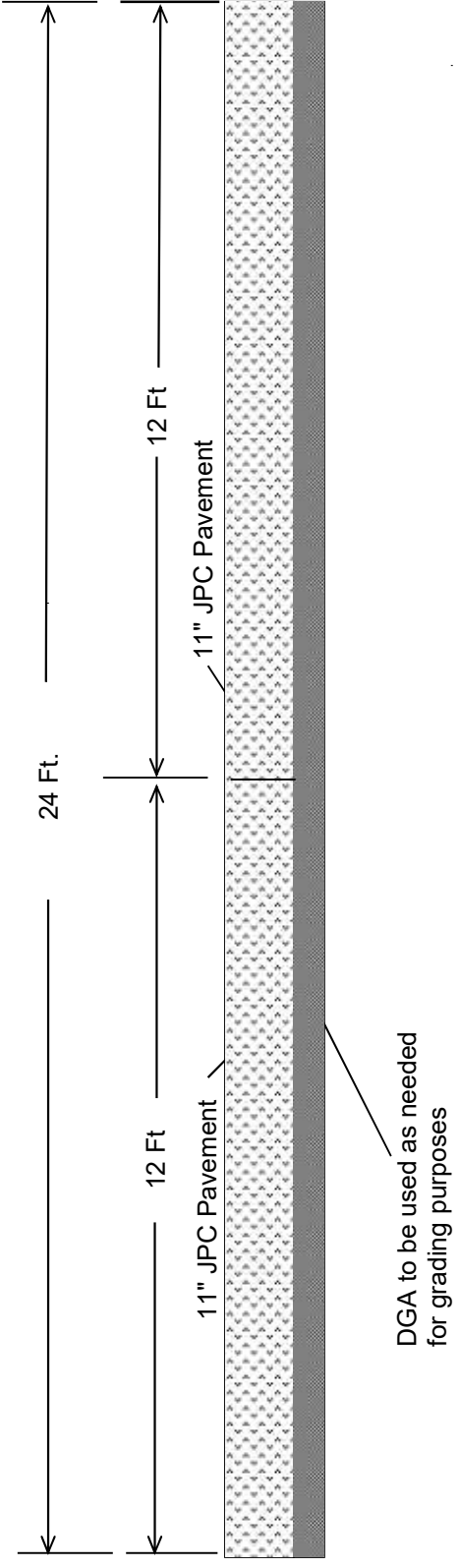
A. Maintain and Control Traffic. See Traffic Control Plan.

B. Remove Pavement. Payment at the contract unit price per square yard shall be full compensation for saw cutting, milling and texturing, and removing existing pavement (asphalt and/or concrete); disposing of waste and debris.

C. JPC Pavement-11 IN.

D. Signal Loops. See Special Notes for Traffic Signal Preformed Loop Replacement.

HART COUNTY
FD05 050 0088 012-018
JPC Typical Section



PROPOSAL BID ITEMS

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Section: 0001 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	220.00	TON		\$	
0020	00190		LEVELING & WEDGING PG64-22	282.00	TON		\$	
0030	00212		CL2 ASPH BASE 1.00D PG64-22	45.00	TON		\$	
0040	00263		ASPHALT MIX FOR PAVEMENT WEDGE	468.00	TON		\$	
0050	00272		CL2 ASPH BIND 0.50D PG64-22	9,200.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	4,632.00	TON		\$	
0070	00440		ENTRANCE PIPE-15 IN	28.00	LF		\$	
0080	00462		CULVERT PIPE-18 IN	496.00	LF		\$	
0090	00464		CULVERT PIPE-24 IN	229.00	LF		\$	
0100	01310		REMOVE PIPE	511.00	LF		\$	
0110	01490		DROP BOX INLET TYPE 1	1.00	EACH		\$	
0120	01726		SAFETY BOX INLET-18 IN SDB-1	5.00	EACH		\$	
0130	01727		SAFETY BOX INLET-24 IN SDB-1	2.00	EACH		\$	
0140	01729		SAFETY BOX INLET-24 IN DBL SDB-5	2.00	EACH		\$	
0150	02014		BARRICADE-TYPE III	10.00	EACH		\$	
0160	02071		JPC PAVEMENT-11 IN (REVISED 8/21/2023)	577.00	SQYD		\$	
0170	02091		REMOVE PAVEMENT	577.00	SQYD		\$	
0180	02351		GUARDRAIL-STEEL W BEAM-S FACE	500.00	LF		\$	
0190	02367		GUARDRAIL END TREATMENT TYPE 1	1.00	EACH		\$	
0200	02373		GUARDRAIL END TREATMENT TYPE 3	1.00	EACH		\$	
0210	02381		REMOVE GUARDRAIL	550.00	LF		\$	
0220	02460		REMOVE TREES OR STUMPS	1.00	EACH		\$	
0230	02483		CHANNEL LINING CLASS II	145.00	TON		\$	
0240	02562		TEMPORARY SIGNS	450.00	SQFT		\$	
0250	02575		DITCHING AND SHOULDERING	59,432.00	LF		\$	
0260	02602		FABRIC-GEOTEXTILE CLASS 1	650.00	SQYD		\$	
0270	02625		REMOVE HEADWALL	26.00	EACH		\$	
0280	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0290	02671		PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH		\$	
0300	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0310	02677		ASPHALT PAVE MILLING & TEXTURING	235.00	TON		\$	
0320	03240		BASE FAILURE REPAIR	2,805.00	SQYD		\$	
0330	04934		TEMP SIGNAL MULTI PHASE	1.00	EACH		\$	
0340	04939		REMOVE POLE	1.00	EACH		\$	
0350	04960		REMOVE AND REPLACE SIDEWALK	25.00	SQYD		\$	
0360	05950		EROSION CONTROL BLANKET	14,723.00	SQYD		\$	
0370	05985		SEEDING AND PROTECTION	2,072.00	SQYD		\$	
0380	05989		SPECIAL SEEDING CROWN VETCH	2,072.00	SQYD		\$	
0390	06510		PAVE STRIPING-TEMP PAINT-4 IN	60,000.00	LF		\$	
0400	06515		PAVE STRIPING-PERM PAINT-6 IN	120,000.00	LF		\$	
0410	06549		PAVE STRIPING-TEMP REM TAPE-B	300.00	LF		\$	
0420	06550		PAVE STRIPING-TEMP REM TAPE-W	800.00	LF		\$	
0430	06562		PAVE MARKING-THERMO R 6 FT	4.00	EACH		\$	
0440	06563		PAVE MARKING-R/R XBUCKS 16 IN	88.00	LF		\$	
0450	06565		PAVE MARKING-THERMO X-WALK-6 IN	242.00	LF		\$	
0460	06568		PAVE MARKING-THERMO STOP BAR-24IN	72.00	LF		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0470	06569		PAVE MARKING-THERMO CROSS-HATCH	450.00	SQFT		\$	
0480	06574		PAVE MARKING-THERMO CURV ARROW	1.00	EACH		\$	
0490	10020NS		FUEL ADJUSTMENT	8,610.00	DOLL	\$1.00	\$	\$8,610.00
0500	10030NS		ASPHALT ADJUSTMENT	21,627.00	DOLL	\$1.00	\$	\$21,627.00
0510	20550ND		SAWCUT PAVEMENT	1,043.00	LF		\$	
0520	21415ND		EROSION CONTROL	1.00	LS		\$	
0530	23158ES505		DETECTABLE WARNINGS (RETROFIT)	98.00	SQFT		\$	
0540	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING	105.00	TON		\$	
0550	26131ED		SLOPED AND MITERED HEADWALL-18 IN	15.00	EACH		\$	
0560	26132ED		SLOPED AND MITERED HEADWALL-24 IN	2.00	EACH		\$	

Section: 0002 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0570	02568		MOBILIZATION	1.00	LS		\$	
0580	02569		DEMOBILIZATION	1.00	LS		\$	