



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

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

Matthew G. Bevin
Governor

Greg Thomas
Secretary

May 18, 2018

CALL NO. 202
CONTRACT ID NO. 182907
ADDENDUM # 1

Subject: CUMBERLAND COUNTY, 029GR18M051-STP BRX
Letting May 25, 2018

- (1) Revised - Special Note for Bridge Overlay Approach- Pages 35-36 of 87
- (2) Revised - Material Summary - Pages 48-51 of 87
- (3) Revised - Proposal Bid Items - Pages 84-87 of 87

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 cursive script that reads "Rachel Mills".

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

RM:mr
Enclosures



An Equal Opportunity Employer M/F/D

SPECIAL NOTE FOR PLACING BRIDGE OVERLAY APPROACH PAVEMENT

I. DESCRIPTION

Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2012 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the Contract Documents. Section references are to the Standard Specifications.

This work consists of the following:

1. Furnish all labor, materials, tools, and equipment.
2. Mill the existing approach pavement.
3. Place new asphalt surface.
4. Repair the roadway shoulders, if needed.
5. Any other work specified as part of this contract.

II. MATERIALS

- A. CL2 ASPH SURF ~~0.38D~~ PG 64-22.** This material shall be in accordance with the Standard Specifications.
- B. Tack Coat.** This material shall be in accordance with the Standard Specifications.
- C. DGA.** See Section 302.
- D. CL2 ASPH BASE 1.0D PG 64-22.** See Standard Specifications.

III. CONSTRUCTION

- A. Remove Existing Materials.** Remove the existing pavement material to provide for a minimum of 1¼" new pavement surface from the bridge approach slab end extending approximately 100 feet into the approach pavement and across the width of the approach pavement. The Engineer shall determine the actual length and width of the milling depending on site conditions at each bridge approach. Mill the existing surface so that the new asphalt surface will tie into the new armored edge on the newly constructed backwall and matches the elevation of the bridge end. The Engineer shall approve the Contractor's plan for restoring the approach grade prior to the removal of the existing surface. Dispose of all removed material entirely away from the job site or as directed by the Engineer.
- B. Shoulder Reconstruction.** Replace shoulders in kind at the approaches to match the width and new elevation of the riding surface on the bridge and to receive New Asphalt Surface Overlay. Shoulders shall receive identical treatment to the mainline pavement.
- C. Produce and Place New Asphalt Surface.** Apply an asphalt tack coat in accordance with Section 406. Produce and place the new 1¼" asphalt surface in accordance with Section 403 and compact under Option B. The new asphalt surface mixture required for this project shall be "CL2 ASPH SURF ~~0.38D~~ PG64-22". Place the new asphalt surface to smoothly connect the existing roadway grade at the end of the project, and the new abutment backwall.

D. Pavement Markings. Pavement striping will be required to match the existing pavement striping. Pavement striping shall be in accordance with applicable sections of the Standard Specifications and shall be paid accordingly. Raised pavement markers within the limits of the “Bridge Overlay Approach Pavement” shall be removed prior to the milling operation. The marker castings shall be cleaned and returned to the Engineer.

IV. MEASUREMENT

The Department will measure the quantity in square yards. The Department will measure along the centerline from each end of the structure to the point where the new pavement ties into the exiting pavement and across the width of the new pavement perpendicular to the centerline of the roadway.

V. PAYMENT

Payment at the contract unit price per square yard is full compensation for backfilling, removing existing pavement markers, mobilization of milling equipment, removing specified existing pavement material, reconstruct shoulders as needed, furnishing and installing the asphalt tack coat, producing and placing the new asphalt surface, and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown in the Contract Documents.

<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
03304	Bridge Overlay Approach Pavement	Square Yards

The Department will consider payment as full compensation for all work required.

MATERIAL SUMMARY

CONTRACT ID: 182907

029GR18M051-STP BRX

mb02900611801

KY 61 (MP 10.015). BRIDGE OVER CUMBERLAND RIVER. BRIDGE SUPERSTRUCTURE REHAB.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0530	08903	CRASH CUSHION TY VI CLASS BT TL3	2.00	EACH
0535	02650	MAINTAIN & CONTROL TRAFFIC - (KY 61)	1.00	LS
0540	02898	RELOCATE CRASH CUSHION	2.00	EACH
0545	02397	TEMP GUARDRAIL	760.00	LF
0550	02383	REMOVE & RESET GUARDRAIL	760.00	LF
0555	03171	CONCRETE BARRIER WALL TYPE 9T	120.00	LF
0560	02003	RELOCATE TEMP CONC BARRIER	120.00	LF
0565	04935	TEMP SIGNAL - (KY 61)	1.00	LS
0570	03304	BRIDGE OVERLAY APPROACH PAVEMENT	931.00	SQYD
0575	21415ND	EROSION CONTROL - (KY 61)	1.00	LS
0580	06514	PAVE STRIPING-PERM PAINT-4 IN	3,776.00	LF
0585	02726	STAKING - (KY 61)	1.00	LS
0590	02562	TEMPORARY SIGNS	211.00	SQFT
0595	02381	REMOVE GUARDRAIL	500.00	LF
0600	02372	REMOVE GUARDRAIL CON TO BR END	4.00	EACH
0605	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH
0610	02351	GUARDRAIL-STEEL W BEAM-S FACE	400.00	LF
0615	02014	BARRICADE-TYPE III	2.00	EACH
0620	02654	TRUCK MOUNTED ATTENUATOR	2.00	EACH
0625	02775	ARROW PANEL	2.00	EACH
0630	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0635	06549	PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF
0640	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF
0645	23814EC	REMOVE EXISTING DECK - (KY 61)	1.00	LS
0650	24440EC	REMOVE SUBSTRUCTURE CONCRETE	15.00	CUYD
0655	02483	CHANNEL LINING CLASS II	78.00	TON
0660	03299	ARMORED EDGE FOR CONCRETE	112.00	LF
0665	03291	EXPAN JOINT ASSEMBLY	28.00	LF
0670	08469	EXPANSION DAM-1.5 IN NEOPRENE	28.00	LF
0675	08472	EXPANSION DAM-4 IN NEOPRENE	28.00	LF
0680	08104	CONCRETE-CLASS AA	552.00	CUYD
0685	08140	MECHANICAL REINF COUPLER #5 EPOXY COATED	1,201.00	EACH
0690	24404EC	MECHANICAL REINF COUPLER-#7 EPOXY COATED	1,655.00	EACH
0695	08151	STEEL REINFORCEMENT-EPOXY COATED	250,478.00	LB
0700	08170	SHEAR CONNECTORS - (KY 61)	1.00	LS
0705	08500	APPROACH SLAB	169.00	SQYD
0710	24423EC	TEMPORARY SHORING - APPLIES TO 029B00012N (KY 61)	1.00	LS
0715	24985ED	RAIL SYSTEM TYPE 16	1,488.00	LF
0720	20214ED	CLEARING BRIDGE SITE - (KY 61)	1.00	LS
0725	21627NN	STRINGER REPLACEMENT - APPLIES TO 029B00012N (KY 61)	11.00	EACH
0730	22146EN	CONCRETE PATCHING REPAIR	372.00	SQFT
0735	23378EC	CONCRETE SEALING	20,754.00	SQFT

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0740	23061EN	DEBRIS REMOVAL	15.00	CUYD
0745	23387EC	WALKWAY GRATING	688.00	LF
0750	23744EC	EPOXY INJECTION CRACK REPAIR	228.00	LF
0755	23813EC	DECK DRAIN	32.00	EACH
0760	23853EC	BEARING REPAIR	6.00	EACH
0765	21650NN	BOLT/RIVET REPLACEMENT	1,000.00	EACH
0770	23218EC	FLOORBEAM REPAIR - APPLIES TO 029B00012N (KY 61)	34.00	EACH
0775	24730ED	INSPECTION SAFETY LINE	688.00	LF
0780	24879EC	STEEL REPAIR - APPLIES TO 029B00012N (KY 61)	20.00	EACH
0785	08001	STRUCTURE EXCAVATION-COMMON	120.00	CUYD
0790	08107	CONCRETE-CLASS M 2	2.00	CUYD
0795	02568	MOBILIZATION	1.00	LS
0800	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 182907

029GR18M051-STP BRX

MB02900901801

KY 90 (MP 14.118). BRIDGE OVER CUMBERLAND RIVER BRIDGE SUPERSTRUCTURE REHAB.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00003	CRUSHED STONE BASE - (REVISED: 5-18-18)	1,637.00	TON
0010	00190	LEVELING & WEDGING PG64-22	447.00	TON
0015	00221	CL2 ASPH BASE 0.75D PG64-22	214.00	TON
0020	00301	CL2 ASPH SURF 0.38D PG64-22 - (REVISED: 5-18-18)	1,240.00	TON
0025	01810	STANDARD CURB AND GUTTER	1,066.00	LF
0030	01891	ISLAND HEADER CURB TYPE 2	109.00	LF
0035	01941	MOUNTABLE MEDIAN TYPE 4	373.00	SQYD
0040	01987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	37.00	EACH
0045	02003	RELOCATE TEMP CONC BARRIER	160.00	LF
0050	02009	REMOVE ASPHALT MEDIAN	345.00	SQYD
0055	02014	BARRICADE-TYPE III	4.00	EACH
0060	02159	TEMP DITCH	3,800.00	LF
0065	02160	CLEAN TEMP DITCH	11,400.00	LF
0070	02242	WATER	72.00	MGAL
0075	02351	GUARDRAIL-STEEL W BEAM-S FACE	2,587.50	LF
0080	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.00	EACH
0085	02371	GUARDRAIL END TREATMENT TYPE 7	1.00	EACH
0090	02372	REMOVE GUARDRAIL CON TO BR END	4.00	EACH
0095	02373	GUARDRAIL END TREATMENT TYPE 3	1.00	EACH
0100	02381	REMOVE GUARDRAIL	2,862.75	LF
0105	02391	GUARDRAIL END TREATMENT TYPE 4A	1.00	EACH
0110	02396	REMOVE GUARDRAIL END TREATMENT	38.50	EACH
0115	02562	TEMPORARY SIGNS	271.50	SQFT
0120	02585	EDGE KEY	294.00	LF
0125	02599	FABRIC-GEOTEXTILE TYPE IV	492.00	SQYD
0130	02650	MAINTAIN & CONTROL TRAFFIC - (KY 90)	1.00	LS
0135	02654	TRUCK MOUNTED ATTENUATOR	2.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0140	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH
0145	02701	TEMP SILT FENCE	3,800.00	LF
0150	02703	SILT TRAP TYPE A	4.00	EACH
0155	02704	SILT TRAP TYPE B	4.00	EACH
0160	02705	SILT TRAP TYPE C	4.00	EACH
0165	02706	CLEAN SILT TRAP TYPE A	24.00	EACH
0170	02707	CLEAN SILT TRAP TYPE B	24.00	EACH
0175	02708	CLEAN SILT TRAP TYPE C	24.00	EACH
0180	02709	CLEAN TEMP SILT FENCE	11,400.00	LF
0185	02726	STAKING - (KY 90)	1.00	LS
0190	02775	ARROW PANEL	2.00	EACH
0195	02898	RELOCATE CRASH CUSHION	2.00	EACH
0200	03171	CONCRETE BARRIER WALL TYPE 9T	160.00	LF
0205	04935	TEMP SIGNAL - (KY 90)	1.00	LS
0210	05952	TEMP MULCH	20,043.00	SQYD
0215	05953	TEMP SEEDING AND PROTECTION	2,005.00	SQYD
0220	05963	INITIAL FERTILIZER	1.00	TON
0225	05964	20-10-10 FERTILIZER	1.00	TON
0230	05985	SEEDING AND PROTECTION	20,043.00	SQYD
0235	05992	AGRICULTURAL LIMESTONE	12.00	TON
0240	06514	PAVE STRIPING-PERM PAINT-4 IN	11,519.50	LF
0245	06573	PAVE MARKING-THERMO STR ARROW	5.00	EACH
0250	06574	PAVE MARKING-THERMO CURV ARROW	4.00	EACH
0255	08903	CRASH CUSHION TY VI CLASS BT TL3	2.00	EACH
0260	20362ES403	SHOULDER RUMBLE STRIPS-SAWED	4,196.00	LF
0265	21289ED	LONGITUDINAL EDGE KEY	2,915.00	LF
0270	22861EN	HIGH STRENGTH GEOTEXTILE FABRIC TY V	7,550.00	SQYD
0275	24731EC	REMOVE AND RESET - LIGHT POLES	11.00	EACH
0280	02383	REMOVE & RESET GUARDRAIL - RELOCATE TEMPORARY BARRIER RAIL \$/LF	1,000.00	LF
0285	02397	TEMP GUARDRAIL - TEMPORARY BARRIER RAIL \$/LF	1,000.00	LF
0290	02483	CHANNEL LINING CLASS II	29.00	TON
0295	02676	MOBILIZATION FOR MILL & TEXT - (KY 90)	1.00	LS
0300	02677	ASPHALT PAVE MILLING & TEXTURING	1,120.00	TON
0305	06406	SBM ALUM SHEET SIGNS .080 IN	227.31	SQFT
0310	06407	SBM ALUM SHEET SIGNS .125 IN	112.75	SQFT
0315	06410	STEEL POST TYPE 1	700.00	LF
0320	06510	PAVE STRIPING-TEMP PAINT-4 IN	1,239.00	LF
0325	21373ND	REMOVE SIGN	41.00	EACH
0330	22400NN	REMOVE AND RELOCATE SIGN ASSEMBLY	15.00	EACH
0335	23911EC	GROUT	4.50	CUYD
0340	24631EC	BARCODE SIGN INVENTORY	60.00	EACH
0345	00461	CULVERT PIPE-15 IN	30.00	LF
0350	00521	STORM SEWER PIPE-15 IN	95.00	LF
0355	01202	PIPE CULVERT HEADWALL-15 IN	3.00	EACH
0360	01458	CURB BOX INLET TYPE A T	2.00	EACH
0365	01487	CURB BOX INLET TYPE F	5.00	EACH
0370	02568	MOBILIZATION	1.00	LS
0375	02569	DEMOBILIZATION	1.00	LS
0380	23814EC	REMOVE EXISTING DECK - (KY 90)	1.00	LS

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0385	24440EC	REMOVE SUBSTRUCTURE CONCRETE	32.00	CUYD
0390	02483	CHANNEL LINING CLASS II	292.00	TON
0395	03299	ARMORED EDGE FOR CONCRETE	61.00	LF
0400	03291	EXPAN JOINT ASSEMBLY	61.00	LF
0405	08104	CONCRETE-CLASS AA	813.00	CUYD
0410	08140	MECHANICAL REINF COUPLER #5 EPOXY COATED	1,269.00	EACH
0415	24404EC	MECHANICAL REINF COUPLER-#7 EPOXY COATED	1,249.00	EACH
0420	08151	STEEL REINFORCEMENT-EPOXY COATED	318,983.00	LB
0425	08170	SHEAR CONNECTORS - (KY 90)	1.00	LS
0430	08500	APPROACH SLAB	179.00	SQYD
0435	24423EC	TEMPORARY SHORING - APPLIES TO 029B00027N (KY 90)	1.00	LS
0440	08160	STRUCTURAL STEEL - APPROXIMATELY 62,202 LBS	1.00	LS
0445	24985ED	RAIL SYSTEM TYPE 16	1,975.00	LF
0450	20214ED	CLEARING BRIDGE SITE - (KY 90)	1.00	LS
0455	21627NN	STRINGER REPLACEMENT - APPLIES TO 029B00027N (KY 90)	17.00	EACH
0460	22146EN	CONCRETE PATCHING REPAIR	140.00	SQFT
0465	23378EC	CONCRETE SEALING	27,208.00	SQFT
0470	08107	CONCRETE-CLASS M 2	4.00	CUYD
0475	23744EC	EPOXY INJECTION CRACK REPAIR	118.00	LF
0480	23813EC	DECK DRAIN	40.00	EACH
0485	23853EC	BEARING REPAIR	4.00	EACH
0490	21650NN	BOLT/RIVET REPLACEMENT	1,000.00	EACH
0495	23218EC	FLOORBEAM REPAIR - APPLIES TO 029B00027N (KY 90)	47.00	EACH
0500	24730ED	INSPECTION SAFETY LINE	2,805.00	LF
0505	23538EC	PEDESTRIAN RAIL	988.00	LF
0510	08001	STRUCTURE EXCAVATION-COMMON	166.00	CUYD
0515	00001	DGA BASE	45.00	TON
0520	02231	STRUCTURE GRANULAR BACKFILL	8.00	CUYD
0525	00356	ASPHALT MATERIAL FOR TACK	3.25	TON

PROPOSAL BID ITEMS

182907

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Report Date 5/18/18

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE (REVISED: 5-18-18)	1,637.00	TON		\$	
0020	00190		LEVELING & WEDGING PG64-22	447.00	TON		\$	
0030	00221		CL2 ASPH BASE 0.75D PG64-22	214.00	TON		\$	
0040	00301		CL2 ASPH SURF 0.38D PG64-22 (REVISED: 5-18-18)	1,240.00	TON		\$	
0050	00356		ASPHALT MATERIAL FOR TACK	3.25	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0060	01487		CURB BOX INLET TYPE F	5.00	EACH		\$	
0070	01810		STANDARD CURB AND GUTTER	1,066.00	LF		\$	
0080	01891		ISLAND HEADER CURB TYPE 2	109.00	LF		\$	
0090	01941		MOUNTABLE MEDIAN TYPE 4	373.00	SQYD		\$	
0100	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	37.00	EACH		\$	
0110	02003		RELOCATE TEMP CONC BARRIER	280.00	LF		\$	
0120	02009		REMOVE ASPHALT MEDIAN	345.00	SQYD		\$	
0130	02014		BARRICADE-TYPE III	6.00	EACH		\$	
0140	02159		TEMP DITCH	3,800.00	LF		\$	
0150	02160		CLEAN TEMP DITCH	11,400.00	LF		\$	
0160	02242		WATER	72.00	MGAL		\$	
0170	02351		GUARDRAIL-STEEL W BEAM-S FACE	2,987.50	LF		\$	
0180	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	8.00	EACH		\$	
0190	02371		GUARDRAIL END TREATMENT TYPE 7	1.00	EACH		\$	
0200	02372		REMOVE GUARDRAIL CON TO BR END	8.00	EACH		\$	
0210	02373		GUARDRAIL END TREATMENT TYPE 3	1.00	EACH		\$	
0220	02381		REMOVE GUARDRAIL	3,362.75	LF		\$	
0230	02383		REMOVE & RESET GUARDRAIL	760.00	LF		\$	
0240	02383		REMOVE & RESET GUARDRAIL RELOCATE TEMPORARY BARRIER RAIL \$/ LF	1,000.00	LF		\$	
0250	02391		GUARDRAIL END TREATMENT TYPE 4A	1.00	EACH		\$	
0260	02396		REMOVE GUARDRAIL END TREATMENT	38.50	EACH		\$	
0270	02397		TEMP GUARDRAIL	760.00	LF		\$	
0280	02397		TEMP GUARDRAIL TEMPORARY BARRIER RAIL \$/LF	1,000.00	LF		\$	
0290	02483		CHANNEL LINING CLASS II	29.00	TON		\$	
0300	02562		TEMPORARY SIGNS	482.50	SQFT		\$	
0310	02585		EDGE KEY	294.00	LF		\$	
0320	02599		FABRIC-GEOTEXTILE TYPE IV	492.00	SQYD		\$	
0330	02650		MAINTAIN & CONTROL TRAFFIC (KY 61)	1.00	LS		\$	
0340	02650		MAINTAIN & CONTROL TRAFFIC (KY 90)	1.00	LS		\$	
0350	02654		TRUCK MOUNTED ATTENUATOR	4.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0360	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0370	02676		MOBILIZATION FOR MILL & TEXT (KY 90)	1.00	LS		\$	
0380	02677		ASPHALT PAVE MILLING & TEXTURING	1,120.00	TON		\$	
0390	02701		TEMP SILT FENCE	3,800.00	LF		\$	
0400	02703		SILT TRAP TYPE A	4.00	EACH		\$	
0410	02704		SILT TRAP TYPE B	4.00	EACH		\$	
0420	02705		SILT TRAP TYPE C	4.00	EACH		\$	
0430	02706		CLEAN SILT TRAP TYPE A	24.00	EACH		\$	
0440	02707		CLEAN SILT TRAP TYPE B	24.00	EACH		\$	
0450	02708		CLEAN SILT TRAP TYPE C	24.00	EACH		\$	
0460	02709		CLEAN TEMP SILT FENCE	11,400.00	LF		\$	
0470	02726		STAKING (KY 61)	1.00	LS		\$	
0480	02726		STAKING (KY 90)	1.00	LS		\$	
0490	02775		ARROW PANEL	4.00	EACH		\$	
0500	02898		RELOCATE CRASH CUSHION	4.00	EACH		\$	
0510	03171		CONCRETE BARRIER WALL TYPE 9T	280.00	LF		\$	
0520	03304		BRIDGE OVERLAY APPROACH PAVEMENT	931.00	SQYD		\$	
0530	04935		TEMP SIGNAL (KY 61)	1.00	LS		\$	
0540	04935		TEMP SIGNAL (KY 90)	1.00	LS		\$	
0550	05952		TEMP MULCH	20,043.00	SQYD		\$	
0560	05953		TEMP SEEDING AND PROTECTION	2,005.00	SQYD		\$	
0570	05963		INITIAL FERTILIZER	1.00	TON		\$	
0580	05964		20-10-10 FERTILIZER	1.00	TON		\$	
0590	05985		SEEDING AND PROTECTION	20,043.00	SQYD		\$	
0600	05992		AGRICULTURAL LIMESTONE	12.00	TON		\$	
0610	06406		SBM ALUM SHEET SIGNS .080 IN	227.31	SQFT		\$	
0620	06407		SBM ALUM SHEET SIGNS .125 IN	112.75	SQFT		\$	
0630	06410		STEEL POST TYPE 1	700.00	LF		\$	
0640	06510		PAVE STRIPING-TEMP PAINT-4 IN	1,239.00	LF		\$	
0650	06514		PAVE STRIPING-PERM PAINT-4 IN	15,295.50	LF		\$	
0660	06549		PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF		\$	
0670	06551		PAVE STRIPING-TEMP REM TAPE-Y	2,000.00	LF		\$	
0680	06573		PAVE MARKING-THERMO STR ARROW	5.00	EACH		\$	
0690	06574		PAVE MARKING-THERMO CURV ARROW	4.00	EACH		\$	
0700	08903		CRASH CUSHION TY VI CLASS BT TL3	4.00	EACH		\$	
0710	20362ES403		SHOULDER RUMBLE STRIPS-SAWED	4,196.00	LF		\$	
0720	21289ED		LONGITUDINAL EDGE KEY	2,915.00	LF		\$	
0730	21373ND		REMOVE SIGN	41.00	EACH		\$	
0740	21415ND		EROSION CONTROL (KY 61)	1.00	LS		\$	
0750	22400NN		REMOVE AND RELOCATE SIGN ASSEMBLY	15.00	EACH		\$	
0760	22861EN		HIGH STRENGTH GEOTEXTILE FABRIC TY V	7,550.00	SQYD		\$	
0770	23911EC		GROUT	4.50	CUYD		\$	
0780	24631EC		BARCODE SIGN INVENTORY	60.00	EACH		\$	
0790	24731EC		REMOVE AND RESET LIGHT POLES	11.00	EACH		\$	

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Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0800	00461		CULVERT PIPE-15 IN	30.00	LF		\$	
0810	00521		STORM SEWER PIPE-15 IN	95.00	LF		\$	
0820	01202		PIPE CULVERT HEADWALL-15 IN	3.00	EACH		\$	
0830	01458		CURB BOX INLET TYPE A T	2.00	EACH		\$	

Section: 0004 - BRIDGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0840	00001		DGA BASE	45.00	TON		\$	
0850	02231		STRUCTURE GRANULAR BACKFILL	8.00	CUYD		\$	
0860	02483		CHANNEL LINING CLASS II	370.00	TON		\$	
0870	03291		EXPAN JOINT ASSEMBLY	89.00	LF		\$	
0880	03299		ARMORED EDGE FOR CONCRETE	173.00	LF		\$	
0890	08001		STRUCTURE EXCAVATION-COMMON	286.00	CUYD		\$	
0900	08104		CONCRETE-CLASS AA	1,365.00	CUYD		\$	
0910	08107		CONCRETE-CLASS M 2	6.00	CUYD		\$	
0920	08140		MECHANICAL REINF COUPLER #5 EPOXY COATED	2,470.00	EACH		\$	
0930	08151		STEEL REINFORCEMENT-EPOXY COATED	569,461.00	LB		\$	
0940	08160		STRUCTURAL STEEL APPROXIMATELY 62,202 LBS	1.00	LS		\$	
0950	08170		SHEAR CONNECTORS (KY 61)	1.00	LS		\$	
0960	08170		SHEAR CONNECTORS (KY 90)	1.00	LS		\$	
0970	08469		EXPANSION DAM-1.5 IN NEOPRENE	28.00	LF		\$	
0980	08472		EXPANSION DAM-4 IN NEOPRENE	28.00	LF		\$	
0990	08500		APPROACH SLAB	348.00	SQYD		\$	
1000	20214ED		CLEARING BRIDGE SITE (KY 61)	1.00	LS		\$	
1010	20214ED		CLEARING BRIDGE SITE (KY 90)	1.00	LS		\$	
1020	21627NN		STRINGER REPLACEMENT APPLIES TO 029B00012N (KY 61)	11.00	EACH		\$	
1030	21627NN		STRINGER REPLACEMENT APPLIES TO 029B00027N (KY 90)	17.00	EACH		\$	
1040	21650NN		BOLT/RIVET REPLACEMENT	2,000.00	EACH		\$	
1050	22146EN		CONCRETE PATCHING REPAIR	512.00	SQFT		\$	
1060	23061EN		DEBRIS REMOVAL	15.00	CUYD		\$	
1070	23218EC		FLOORBEAM REPAIR APPLIES TO 029B00012N (KY 61)	34.00	EACH		\$	
1080	23218EC		FLOORBEAM REPAIR APPLIES TO 029B00027N (KY 90)	47.00	EACH		\$	
1090	23378EC		CONCRETE SEALING	47,962.00	SQFT		\$	
1100	23387EC		WALKWAY GRATING	688.00	LF		\$	
1110	23538EC		PEDESTRIAN RAIL	988.00	LF		\$	
1120	23744EC		EPOXY INJECTION CRACK REPAIR	346.00	LF		\$	
1130	23813EC		DECK DRAIN	72.00	EACH		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1140	23814EC		REMOVE EXISTING DECK (KY 61)	1.00	LS		\$	
1150	23814EC		REMOVE EXISTING DECK (KY 90)	1.00	LS		\$	
1160	23853EC		BEARING REPAIR	10.00	EACH		\$	
1170	24404EC		MECHANICAL REINF COUPLER-#7 EPOXY COATED	2,904.00	EACH		\$	
1180	24423EC		TEMPORARY SHORING APPLIES TO 029B00012N (KY 61)	1.00	LS		\$	
1190	24423EC		TEMPORARY SHORING APPLIES TO 029B00027N (KY 90)	1.00	LS		\$	
1200	24440EC		REMOVE SUBSTRUCTURE CONCRETE	47.00	CUYD		\$	
1210	24730ED		INSPECTION SAFETY LINE	3,493.00	LF		\$	
1220	24879EC		STEEL REPAIR APPLIES TO 029B00012N (KY 61)	20.00	EACH		\$	
1230	24985ED		RAIL SYSTEM TYPE 16	3,463.00	LF		\$	

Section: 0005 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1240	02568		MOBILIZATION	1.00	LS		\$	
1250	02569		DEMOBILIZATION	1.00	LS		\$	