



**Matthew G. Bevin**  
Governor

**COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET**  
Frankfort, Kentucky 40622  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

**Greg Thomas**  
Secretary

March 7, 2019

CALL NO. 329  
CONTRACT ID NO. 191016  
ADDENDUM # 1

Subject: Powell County, FD04 099 8023 000-001  
Letting March 22, 2019

- (1) Revised - Proposal Bid Items - page 38 to 39 of 39.
- (2) Revised - Plan Sheets - S1

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:mw  
Enclosures



An Equal Opportunity Employer M/F/D

**PROPOSAL BID ITEMS**

191016

Page 1 of 2

Report Date 3/7/19

**Section: 0001 - PAVING**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	50.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	2.70	TON		\$	
0030	00103		ASPHALT SEAL COAT	.35	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	45.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	45.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	30.00	TON		\$	
0070	00356		ASPHALT MATERIAL FOR TACK	.05	TON		\$	

**Section: 0002 - ROADWAY**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0080	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	6.00	EACH		\$	
0090	02230		EMBANKMENT IN PLACE	13.00	CUYD		\$	
0100	02242		WATER	50.00	MGAL		\$	
0110	02360		GUARDRAIL TERMINAL SECTION NO 1	3.00	EACH		\$	
0120	02371		GUARDRAIL END TREATMENT TYPE 7	1.00	EACH		\$	
0130	02545		CLEARING AND GRUBBING 0.83 ACRES	1.00	LS		\$	
0140	02562		TEMPORARY SIGNS	23.00	SQFT		\$	
0150	02585		EDGE KEY	20.00	LF		\$	
0160	02726		STAKING	1.00	LS		\$	
0170	05950		EROSION CONTROL BLANKET	354.00	SQYD		\$	
0180	05963		INITIAL FERTILIZER	.02	TON		\$	
0190	05964		MAINTENANCE FERTILIZER	.02	TON		\$	
0200	05985		SEEDING AND PROTECTION	354.00	SQYD		\$	
0210	05992		AGRICULTURAL LIMESTONE	.22	TON		\$	
0220	06514		PAVE STRIPING-PERM PAINT-4 IN	686.00	LF		\$	
0230	08301		REMOVE SUPERSTRUCTURE	1.00	LS		\$	

**Section: 0003 - BRIDGE**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0240	02231		STRUCTURE GRANULAR BACKFILL	110.00	CUYD		\$	
0250	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0260	02998		MASONRY COATING	46.00	SQYD		\$	
0270	03250		WATERPROOFING MEMBRANE	220.00	SQYD		\$	
0280	08001		STRUCTURE EXCAVATION-COMMON (REVISED: 3-7-19)	184.00	CUYD		\$	
0290	08019		CYCLOPEAN STONE RIP RAP	278.00	TON		\$	
0300	08033		TEST PILES	40.00	LF		\$	
0310	08051		PILES-STEEL HP14X89	98.00	LF		\$	
0320	08095		PILE POINTS-14 IN	8.00	EACH		\$	
0330	08100		CONCRETE-CLASS A	31.00	CUYD		\$	
0340	08104		CONCRETE-CLASS AA	4.20	CUYD		\$	

### PROPOSAL BID ITEMS

191016

Page 2 of 2

Report Date 3/7/19

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0350	08151		STEEL REINFORCEMENT-EPOXY COATED	3,206.00	LB		\$	
0360	08655		PRECAST PC BOX BEAM B33-48	525.00	LF		\$	
0370	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	198.60	LF		\$	

#### Section: 0004 - DEMOBILIZATION &/OR MOBILIZATION

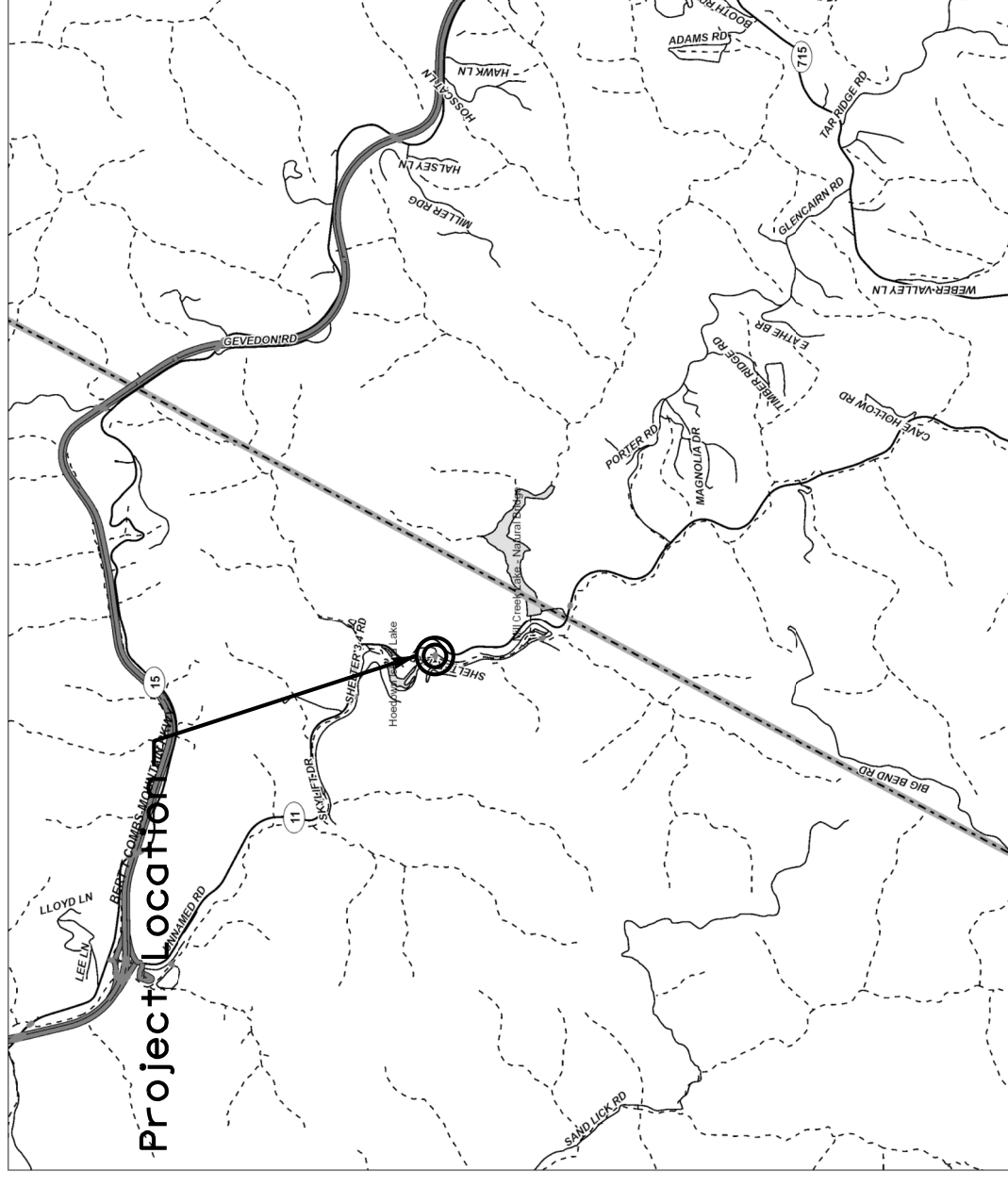
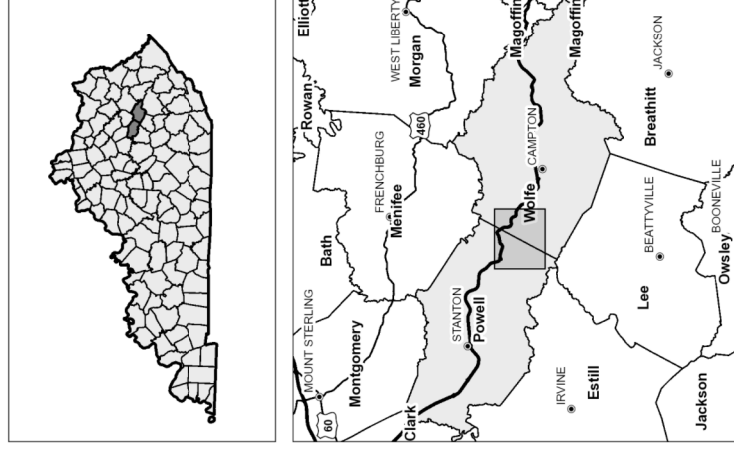
LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	02569		DEMOBILIZATION	1.00	LS		\$	





# TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

## POWELL COUNTY MIDDLE FORK CAMPGROUND ROAD E IC 8023E OVER MIDDLE FORK RED RIVER STA. 101+75.47



**Commonwealth of Kentucky**  
**DEPARTMENT OF HIGHWAYS**  
COUNTY OF  
**POWELL**

IC 8023E (MIDDLE FORK CAMPGROUND RD.E)  
BRIDGE REPLACEMENT MIDDLE FORK RED RIVER

ITEM NO. \_\_\_\_\_  
PROJECT NUMBER: \_\_\_\_\_  
LETTING DATE: March 22, 2019

RECOMMENDED BY: **LIZABETH LIKINS** PROJECT MANAGER DATE: **2-21-19**  
PLAN APPROVED BY: \_\_\_\_\_ STATE HIGHWAY ENGINEER DATE: **3-1-19**

### ESTIMATE OF QUANTITIES

BID ITEM CODE	BID ITEM	08100	08104	08151	08001	08019	02231	02998	08095	08051	08033	08801	03250	08655	02355
	Concrete Class "A"	C.Y.	4.2	LBS.	C.Y.	Tons	C.Y.	S.Y.	EA.	L.F.	L.F.	L.F.	S.Y.	L.F.	L.F.
	Concrete Class "A"	15.5	2.1	1603	83	134	55	23	4	58	23				
	Concrete Class "A"	15.5	2.1	1603	101	144	55	23	4	40	17				
	Steel Reinforcement, Epoxy Coated														
	Excavation, Structure														
	Excavation, Common														
	Cyclopan Stone Rip Rap														
	Structure Granular Backfill														
	Masonry Coating														
	Piles Points 14 Inch														
	Piles - Steel HP 14 x 89														
	Test Piles														
	Guardrail Steel W Beam S Face BR														
	Guardrail Steel W Beam S Face A														
	One Step Membrane														
	Precast PC Box Beam B33-48														
	Guardrail Steel W Beam S Face A														
	Superstructure														
	BRIDGE TOTALS	31	4.2	3206	184	278	110	46	8	98	40	198.6	220	525	100

### INDEX OF SHEETS

Sheet No.	Description
S1	Title Sheet
S2	General Notes
S3	Layout
S4	Subsurface Data
S5	Foundation Layout
S6	Integral End Bent #1
S7	Integral End Bent #2
S8	PPC Box Beam B33 Details
S9-S10	Railing System Details
R1-R4	Roadway Plans
X1-X3	Roadway Cross Sections

### SPECIAL NOTES

Special Note for One Step Membrane

### SPECIAL PROVISIONS

69 Embankment at Bridge End Bent Structures

### STANDARD DRAWINGS

BBP-003-02 Elastic Bearing Pads for Box Beams  
BBP-002-04 Bearing Details  
~~BDP-001-07~~ See Sheet S8 for B33 Details  
BCX-006-10 Stencils for Structures  
BJE-001-13 Neoprene Expansion Dams and Armored Edges  
BPS-011-04 HP14x89 Steel Pile  
BCX-012-02 Geotechnical Legend  
BDP-002-03 Box Beam Bearing Details  
BDP-003-03 Box Beam Miscellaneous Details  
~~BR-001-07~~ See Sheets S9-S10 for Railing Details  
RBR-010-06 Guardrail Terminal Sections  
RBR-050-07 Guardrail End Treatment Type 7  
RPM-110-07 Approaches, Entrances, and Mail Box Turnout

### SEPIAS

009 Treatment of Embankment at End Bents  
010 Treatment of Embankment at End Bents Details  
024 Typical Guardrail Installations  
027 Steel Beam Guardrail ("W" Beam)  
032 Delimiters for Guardrail  
034 Guardrail End Treatment Type 7  
047 Box-Beam General Notes and References except see S8 for project specific material requirements  
048 Box-Beam Tension Rod Details

### SPECIFICATIONS

2012 Standard Specifications for Road and Bridge Construction.  
2017 AASHTO LRFD Bridge Design Specifications

REVISION	DATE	CHECKED BY
DATE: FEBRUARY 2019		DESIGNED BY: Joseph Van Zee L. Likins DETAILED BY: Joseph Van Zee L. Likins

**Commonwealth of Kentucky**  
**DEPARTMENT OF HIGHWAYS**  
COUNTY  
**POWELL**

ROUTE **IC8023E** CROSSING **MIDDLE FORK RED RIVER**  
**TITLE SHEET**

PREPARED BY \_\_\_\_\_ SHEET NO. **S1**  
DRAWING NO. **27439**

FILE NAME: J:\Dist\ict10\RSN\M\Powell\Natural Bridge State Park 27439\27439 Natural Bridge Design\Details and Quantities  
USER: Kevin.Bishop  
DATE PLOTTED: 20-FEB-2019  
E-SHEET NAME: 27439-50  
MicroStation v8.11.7.180