



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

May 21, 2024

CALL NO. 108
CONTRACT ID NO. 245351
ADDENDUM # 1

Subject: Lawrence County, STP BRZ 9030 (467)
Letting May 23, 2024

- (1) Added - Special Notes - Pages 56A-56F of 177
- (2) Revised - Proposal Bid Items - Pages 176-177 of 177

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

**SPECIAL NOTE FOR ABRASIVE BLAST
CLEAINING TEST PATCH (HOLD POINT)**

Prior to production abrasive blast cleaning, test patch area(s) will be completed using the selected media(s) to determine effectiveness of cleaning and confirm no undue damage is imparted on the iron elements of the structure. The test patch(s) will be completed in the presence of the contractor's foreman, contractor's QC, KYTC Central Office District-12 Liaison, District 12 Engineer representative and/or other KYTC appointed designees. After successful completion of a test patch with acceptable means, materials and methods, the contractor will be permitted to proceed to production abrasive blast cleaning.

Special Note
for
Structural Repair Submittal

Due to the review process of CSX as outlined in the proposal, the Contractor shall submit the structural repair plan to CSX within 30 calendar days of the Notice to Proceed. Any claims of delay from the CSX review will not be considered should the Contractor fail to submit the structural repair plan within this timeframe.

SPECIAL NOTE

For Avoiding Stream Impacts from Lead Paint

Owing to the presence of lead paint on the bridge scheduled for replacement of the superstructure, the following measures must be taken:

- The contractor will place tarping/netting under the bridge during existing bridge superstructure removal to minimize debris entering the stream.
- All hazardous waste materials will be managed and disposed of in the manner specified by local or state regulation.
- Worker exposure to materials containing lead during construction work is regulated by Federal OSHA [(29 CFR 1926.62 (a)]. This regulation requires worker protection during construction “where lead or materials containing lead are present.”
- The contractor will containerize waste generated from painting of the bridge. Materials will be stored in accordance with applicable State and Federal Regulations. The drums will be stored in a designated chain link fence containment area. The contractor will be required to collect, store, and arrange for transportation of the material to a recycling facility. The containment area must be inspected once a week by a representative of the generator. The KYTC will be the generator of record for the recycling of the materials.

If there are any questions regarding this note, please contact Danny Peake, Director, Division of Environmental Analysis, 200 Mero Street, Frankfort, KY 40601, Phone (502) 564-7250.

SPECIAL NOTE FOR SURFACE PREPARATION AND PAINT APPLICATION

Clean and paint all structural metallic elements, and metal appurtenances in accordance with the Current Kentucky Transportation Cabinet, Department of Highways, Standard Specifications for Road and Bridge Construction 614 Maintenance Cleaning and Painting Steel Bridges and the following requirements:

614.02.01 PAINT

A) **Paint finish coat color.** The finish coat color will be Aluminized Silver and will meet the following values.

	L*	a*	b*
Aluminized Silver	66.56	- 0.59	- 0.33

614.03.09 ABRASIVE BLAST CLEANING AND PAINTING

NOTE: The structure to be abrasive blast cleaned and painted is an iron bridge circa 1880 or older. For these notes, any reference in the Standard Specifications for Road and Bridge Construction which references ‘steel’ as a portion the bridge superstructure, appurtenances or other bridge elements shall be considered to relate to the iron components of the project bridge. i.e., ‘structural steel’ will be considered structural iron.

B) Surface Preparation

3. Abrasive media Utilize non-metallic abrasive media which will provide the cleanliness standard indicated without damaging the iron substrate. Use clean, new media that meets SSPC AB-1 and will impart an angular profile. Steel grit or shot will **NOT** be permitted to be used on this project.

4. Abrasive blast cleaning – Abrasive blast clean all structural iron and appurtenances to an **SSPC SP 6/NACE NO. 3** “commercial blast cleaning” as described in the current AMPP documents. Provide an angular blast profile of 1.5 - 3.0 mils. After blast cleaning, remove all surface imperfections that remain at the discretion of the Engineer.

SPECIAL NOTE FOR PAINTING CONTRACTOR PREQUALIFICATION

The contractor/subcontractor performing the cleaning and painting operations and all related functions will be prequalified by KYTC Construction Procurement as an I 118 B contractor and maintain said qualification throughout the duration of the project.

SPECIAL NOTE FOR WASTE MANAGEMENT

The structure has existing lead paint present.

Contrary to section **614.03.09 D) WASTE MANAGEMENT and RECYCLABLE SURFACE PREPARATION RESIDUE MANAGEMENT.**

All paint residue and spent abrasive media will be considered **Hazardous Waste**, handled, stored, and transported as such per standard specification and all local, state and federal regulations. No consideration for TLCP testing to determine potential as non-hazardous will be taken.

PROPOSAL BID ITEMS

Report Date 5/21/24

Section: 0001 - BRIDGE - 064B00038N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	14.00	EACH		\$	
0020	02223		GRANULAR EMBANKMENT	14.00	CUYD		\$	
0030	02351		GUARDRAIL-STEEL W BEAM-S FACE	50.00	LF		\$	
0040	02355		GUARDRAIL-STEEL W BEAM-S FACE A	50.00	LF		\$	
0050	02371		GUARDRAIL END TREATMENT TYPE 7	2.00	EACH		\$	
0060	02381		REMOVE GUARDRAIL	400.00	LF		\$	
0070	02399		EXTRA LENGTH GUARDRAIL POST	16.00	EACH		\$	
0080	02402		REMOVE STONE MASONRY	30.00	CUYD		\$	
0090	02545		CLEARING AND GRUBBING APPROX LESS THAN 1 ACRE	1.00	LS		\$	
0100	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0110	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0120	02726		STAKING	1.00	LS		\$	
0130	03294		EXPAN JOINT REPLACE 1 1/2 IN	11.00	LF		\$	
0140	03295		EXPAN JOINT REPLACE 2 IN	22.00	LF		\$	
0150	03299		ARMORED EDGE FOR CONCRETE	11.00	LF		\$	
0160	03304		BRIDGE OVERLAY APPROACH PAVEMENT	113.00	SQYD		\$	
0170	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0180	08018		RETAINING WALL	100.00	SQFT		\$	
0190	08100		CONCRETE-CLASS A	32.00	CUYD		\$	
0200	08150		STEEL REINFORCEMENT	200.00	LB		\$	
0210	08151		STEEL REINFORCEMENT-EPOXY COATED	2,680.00	LB		\$	
0230	08434		CLEAN & PAINT STRUCTURAL STEEL	1.00	LS		\$	
0240	08435		JACK & SUPPORT BRIDGE SPAN	1.00	LS		\$	
0250	08504		EPOXY SAND SLURRY	272.00	SQYD		\$	
0255	08526		CONC CLASS M FULL DEPTH PATCH (ADDED 5/21/2024)	7.00	CUYD		\$	
0260	08534		CONCRETE OVERLAY-LATEX	21.00	CUYD		\$	
0270	08549		BLAST CLEANING	871.00	SQYD		\$	
0280	08551		MACHINE PREP OF SLAB	580.00	SQYD		\$	
0290	08801		GUARDRAIL-STEEL W BEAM-S FACE BR	200.00	LF		\$	
0300	20663ED		REPLACE ARMORED EDGE	11.00	LF		\$	
0310	21415ND		EROSION CONTROL	1.00	LS		\$	
0320	21476ED		SNOW FENCE	2,200.00	LF		\$	
0330	21650NN		BOLT/RIVET REPLACEMENT	110.00	EACH		\$	
0340	22146EN		CONCRETE PATCHING REPAIR FOR MASONRY PATCHING	30.00	SQFT		\$	
0350	23218EC		FLOORBEAM REPAIR	11.00	EACH		\$	
0360	23291EC		LOWER CHORD RETROFIT	1.00	EACH		\$	
0370	23378EC		CONCRETE SEALING	5,000.00	SQFT		\$	
0380	23380EC		BEARING PADS	10.00	EACH		\$	
0390	23594EC		HEAT STRAIGHTENING	1.00	LS		\$	
0400	24084EC		STRINGER REPAIR STRINGER REPAIR A	1.00	EACH		\$	
0410	24084EC		STRINGER REPAIR STRINGER REPAIR B	1.00	EACH		\$	
0420	24084EC		STRINGER REPAIR STRINGER REPAIR C	2.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 5/21/24

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0430	24094EC		PARTIAL DEPTH PATCHING	7.00	CUYD		\$	
0440	24492EC		CLEAN SEE SPECIAL NOTE FOR BRIDGE CLEANING	1.00	LS		\$	
0450	24823EC		DUTCHMAN REPAIR	61.00	SQFT		\$	
0460	24824EC		MASONRY CRACK REPAIR	117.00	LF		\$	
0470	24827EC		REPOINTING	7,315.00	LF		\$	
0480	24845EC		UTILITY COORDINATION	1.00	LS		\$	
0490	26232EC		CONCRETE COATING	1,600.00	SQFT		\$	
0500	26233EC		MOBILIZATION FOR CONCRETE SURF TREATMENT	1.00	LS		\$	

Section: 0002 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0510	02568		MOBILIZATION	1.00	LS		\$	
0520	02569		DEMOBILIZATION	1.00	LS		\$	