



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

January 21, 2020

CALL NO. 403
CONTRACT ID NO. 202601
ADDENDUM # 2

Subject: MCCRACKEN COUNTY, 073GR20M011-FE02
Letting January 24, 2020

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- (2) Revised - Special Note - Page 4 of 62
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- (4) Revised - Special Note - page 31 of 62

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:mw
Enclosures



CALL NO. 403

CONTRACT ID. 202601

MCCRACKEN COUNTY

FED/STATE PROJECT NUMBER 073GR20M011-FE02

DESCRIPTION BRIDGE MAINTENANCE ON I-24 EB AND WB.

WORK TYPE BRIDGE REPAIRS

PRIMARY COMPLETION DATE 9/1/2020

LETTING DATE: January 24,2020

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 am EASTERN STANDARD TIME January 24,2020. Bids will be publicly announced at 10:00 am EASTERN STANDARD TIME.

NO PLANS ASSOCIATED WITH THIS PROJECT.

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

ADMINISTRATIVE DISTRICT - 01

CONTRACT ID - 202601

073GR20M011-FE02

COUNTY - MCCRACKEN

PCN - MB07300242001

FE02 073 0024 B00102L

I-24 NC (MP 2.962). BRIDGE OVER KY-305BRIDGE DECK RESTORATION & WATERPROOFING
GEOGRAPHIC COORDINATES LATITUDE 37:05:51.00 LONGITUDE 88:41:17.00

PCN - MB07300242002

FE02 073 0024 B00102R

I-24 (MP 2.959). BRIDGE OVER KY-305BRIDGE DECK RESTORATION & WATERPROOFING
GEOGRAPHIC COORDINATES LATITUDE 37:05:51.00 LONGITUDE 88:41:18.00

PCN - MB07300242003

FE02 073 0024 B00105L

I-24 NC (MP 4.342). BRIDGE OVER US-60BRIDGE DECK RESTORATION & WATERPROOFING
GEOGRAPHIC COORDINATES LATITUDE 37:04:42.00 LONGITUDE 88:40:51.00

PCN - MB07300242004

FE02 073 0024 B00105R

I-24 (MP 4.338). BRIDGE OVER US-60BRIDGE DECK RESTORATION & WATERPROOFING
GEOGRAPHIC COORDINATES LATITUDE 37:04:42.00 LONGITUDE 88:40:52.00

PCN - MB07300242005

FE02 073 0024 B00107L

I-24 NC (MP 4.583). BRIDGE OVER PERKINS CREEK CHANNELBRIDGE DECK RESTORATION &
WATERPROOFING
GEOGRAPHIC COORDINATES LATITUDE 37:04:32.00 LONGITUDE 88:40:42.00

PCN - MB07300242006

FE02 073 0024 B00107R

I-24 (MP 4.592). BRIDGE OVER PERKINS CREEK CHANNELBRIDGE DECK RESTORATION & WATERPROOFING
GEOGRAPHIC COORDINATES LATITUDE 37:04:31.00 LONGITUDE 88:40:43.00

COMPLETION DATE(S):

COMPLETED BY 09/01/2020	APPLIES TO ENTIRE CONTRACT
30 CALENDAR Days	APPLIES TO 073B00102L
30 CALENDAR Days	APPLIES TO 073B00102R
30 CALENDAR Days	APPLIES TO 073B00105L
30 CALENDAR Days	APPLIES TO 073B00105R
30 CALENDAR Days	APPLIES TO 073B00107L
30 CALENDAR Days	APPLIES TO 073B00107R

D. Concrete Coatings Application.

All abutment, end bents, pedestals, end bent back walls and the abutment and end bent wing walls shall have concrete coating applied to as specified after debris removal and power washing. Use compressed air to remove any loose debris from the surfaces that are to be coated after power washing. All coatings shall be applied within manufacturers recommended dry film thickness range. Comply with KYTC “Standard Specifications for Road and Bridge Construction” Section 614.03.02 and coatings supplier recommended conditions for application. Allow the surfaces to be coated to dry before any coating is applied. The coating must be applied to a clean and dry surface. All coating application shall be executed using brushes, rollers, etc. No spray application will be permitted. The Department requires acceptance testing of samples obtained on a per-lot basis per-shipment. The Division of Materials shall perform acceptance testing. Test samples shall be taken at the Contractor’s paint storage site. Department personnel shall perform sampling. Allow (10) working days for testing and approval of the sampled paint. It is the Contractor’s responsibility to maintain an adequate inventory of approved paint. The Department shall assume no responsibility for lost work due to rejection of paint or approved paint subsequently found to be defective during the application process. Perform all concrete coating application at temperatures above 40 degrees Fahrenheit or in accordance with manufactures specifications.

The finish coat shall be gray and will meet the following values.

	L*	a*	b*
Grey	74.94	- 1.54	3.92

E. Bearing Lubrication Application.

Bearing devices shall be lubricated as specified after all stratified rust and pack rust is removed and power washing is complete, bearing devices shall have lubricant applied to all surfaces of the bearing including bearing plates and points of movement. See attached detailed drawings for each bridge showing location and quantity of the bearing devices. Allow bearing devices to dry before lubricant is applied. Perform all bearing lubrication application at temperatures above 40 degrees Fahrenheit or in accordance with manufactures specifications.

F. Sequence of Work.

Complete work in the sequence listed below:

1. Debris Removal
2. Stratified and Pact Rust Removal
3. Pressure Washing
4. Concrete Coating
5. Bearing Lubrication

G. Access.

The Contractor shall provide OSHA compliant safe access for all bridge cleaning and preventive maintenance operations and inspection.

SPECIAL NOTE FOR CONTRACT COMPLETION DATE AND LIQUIDATED DAMAGES ON BRIDGE REPAIR CONTRACTS

- I. COMPLETION DATE.** The Contractor has the option of selecting the starting date for this Contract. Once selected, notify the Department in writing of the date selected at least two weeks prior to beginning work. All work is to be completed by September 1, 2020. An allotted number of Calendar days are assigned to each structure in this contract as shown below.

<u>STRUCTURE</u>	<u>NO. OF CALENDAR DAYS</u>	<u>COMPLETION DATE</u>
073B00102L	30	September 1, 2020
073B00102R	30	September 1, 2020
073B00105L	30	September 1, 2020
073B00105R	30	September 1, 2020
073B00107L	30	September 1, 2020
073B00107R	30	September 1, 2020

Contrary to Section 108.07.02, the Engineer will begin charging calendar days for a structure on the day the Contractor starts work or sets up traffic control on that particular structure.

- II. LIQUIDATED DAMAGES.** Liquidated damages will be assessed the Contractor in accordance with the Transportation Cabinet, Department of Highway's 2019 Standard Specifications for Road and Bridge Construction, Section 108.09, when either the allotted number of calendar days or the September 1, 2020 date is exceeded.

Contrary to the Standard Specifications, liquidated damages will be assessed the Contractor during the months of December, January, February and March when the contract time has expired on any individual bridge or bridges. Contract time will be charged during these months.

All construction must be completed in accordance with the weather limitations specified in Section 606 and/or Section 601 as applicable. No extension of Contract time will be granted due to inclement weather or temperature limitations that occur due to starting work on the Contract or a structure late in the construction season.