

BID SPECIFICATIONS
KEY PIKE BRIDGE REPLACEMENT

The Mason County Fiscal Court is accepting sealed bids for the replacement of the Key Pike (CR-1003, mile point 3.773) bridge located approximately 0.3 miles north of the junction with KY-419 over an unnamed tributary of the North Fork of the Licking River (38deg33'45.23"N, 83deg47'08.21"W).

Bids will be accepted until Thursday, March 7, 2019 at 2:00 p.m. (EST), at which time they will be opened. Bids should be submitted to "Sealed Bid – Key Pike", Mason County Fiscal Court, 221 Stanley Reed Court Street, Maysville, Kentucky. The project will be awarded at the Mason Fiscal Court meeting on March 12, 2019.

Bids shall be lump sum; including any and all cost associated with completion of this project.

All bidders must be prequalified for bridge construction by the Kentucky Transportation Cabinet (KYTC).

Mason County Fiscal Court specifically reserves the right to reject any and all bids whether or not the lowest in price, that in its sole discretion deems to be in the best interest of sound fiscal management of the County.

General Information

Minimum Clear Span Opening:	25 feet (single span, piers and/or multiple spans will not be permitted).
Roadway Alignment:	Shall match existing.
Minimum Bridge Width Curb-to-curb:	20 feet.
Hydraulic Opening:	Shall match or exceed the existing.
Bridge Limits:	Completed bridge shall be within existing right-of-way limits owned by Mason County.
Design/Load Rating:	Bridge shall be designed and Load rated to carry HL-93 loading per (KYTC's) Standards and Specifications.

Bridge Plans/Design

It is anticipated that the substructure units will consist of two reinforced concrete abutments supported by spread footings founded on rock. The contractor shall build/construct a bridge that meets the above criteria under the General Information Section. In addition the bridge shall be constructed per the Bridge and Beam Drawings available on the KYTC website: <https://transportation.ky.gov/RuralandMunicipalAid/Pages/Bridge-and-Beam-Drawings.aspx>

Material and Specifications

All material used on this project shall meet the Kentucky Transportation Cabinet's (KYTC's) Current Standard Specifications and Current Standard Drawings: 1.) Kentucky Transportation Cabinet Department of Highways Standard Specifications for Road and Bridge Construction 12th Edition, and 2.) KYTC Standard Drawings 2016/active Sepias - <https://transportation.ky.gov/Highway-Design/Pages/Standard-Drawings.aspx>.

Detour/Bridge Closure and Construction Duration

It is the sole responsibility of the contractor to maintain the construction zone during all construction phases. This shall include but not be limited to: properly barricading/closing/maintaining the existing bridge closure and providing/installing/maintaining detour/warning signage per the minimum requirements of the current Manual of Uniform Traffic Control (MUTCD) throughout the project. The contractor must complete the project by May 31, 2019. Liquidation damages of \$250 per day will be assessed to the contractor.

Existing Bridge Demo/Removal

The contractor is responsible for demolition of the existing structure and proper removal/discarding of all waste material.

Permits

The contractor is responsible for obtaining any and all necessary permits required to complete this project.

Questions/Request for Additional Information

Additional Information may be obtained by contacting Joe Brown, Mason County Road Supervisor, at 606-564-4218.

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