

A REQUEST FOR PROPOSAL FOR PROFESSIONAL SERVICES CONTRACT

Department of Highways Professional Services Procurement Bulletin 2017-02 Statewide Bridge Load Ratings

This document constitutes a Request for Proposals for Professional Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

Project Description – To provide Load Ratings of forty six (46) bridges statewide.

Package #1

District	County	Route	Crossing	Bridge No.	DWG #
1	Marshall County	KY 402	East Fork Clarks River	079B00040N	5818
2	Ohio County	Quarterhorse Ln.	N Fork Panther Creek	092C00133N	
2	Hancock County	Toler Bridge Rd.	Blackford Creek	046C00028N	
2	McLean County	KY 81	Green River	075B00076N	22584
2	Daviess County	US 60	Yellow Creek	030B00175L	25916
2	Daviess County	US 60	Yellow Creek	030B00175R	25916
2	Hopkins County	Ramp M	I-69	054B00225N	27114
2	Hopkins County	Ramp L	I-69	054B00226N	27013
8	Pulaski County	KY 90	Lake Cumberland	100B00110N	24186
8	Pulaski County	Goochtown Rd	Caney Creek	100C00033N	
8	McCreary County	KY 1651	CNO/Southern Railroad	074B00032N	23981

Package #2

District	County	Route	Crossing	Bridge No.	DWG #
5	Jefferson County	I-64	22nd Street	056B00282N	17123
5	Jefferson County	Preston Highway	I-264	056B00342N	20696
5	Henry County	KY 22	Kentucky River	052B00083N	25853
5	Jefferson County	Trevilian Way	S FK Beargrass Creek	056C00191N	22642
5	Jefferson County	KY-913	Norfolk Southern RR	056B00455N	23162
5	Jefferson County	I-264 WB	I-64 EB	056B00496L	26358
6	Campbell County	I-471 NC	6th Street	019B00056L	19458, 19459, 19567
6	Campbell County	I-471 NC	6th Street	019B00056R	19458, 19459, 19567
6	Owen County	US 127	Cedar Creek	094B00040N	23186
6	Gallatin County	KY-1039	KY 465	039B00044N	24841
6	Kenton County	KY-16	Holds Branch Creek	059B00115N	26091
6	Kenton County	KY 1303	Bullock Pen Creek	059B00112N	24756

7	Bourbon County	KY 3118	Hinkston Creek	009B00070N	24363
7	Bourbon County	Peacock Rd.	Stoner Creek	009C00079N	26080
7	Madison County	Meadowbrook Rd.	Muddy Creek	076C00015N	
9	Greenup County	Bennett's Mill	Tygart's Creek	045B00085N	24370
9	Rowan County	South Tolliver Rd	Triplett Creek	103C00096N	
9	Mason County	East Second Street	Limesone Creek	081B00068N	24008

Package #3

District	County	Route	Crossing	Bridge No.	DWG #
4	Larue County	Blanton Rd.	Knob Creek	062C00020N	
4	Meade County	Crosier Bottom Rd.	French Creek	082C00008N	
10	Perry County	KY 451	N Fork Kentucky River	097B00125N	25288
10	Owsley County	KY-30	South Fork KY River	095B00041N	24836
11	Knox County	Bingham Rd.	Cumberland River	061C00035N	
11	Laurel County	Old Hwy 25	Laurel River	063C00036N	
12	Pike County	Petty Fork	Fork Shelby Creek	098C00121N	
12	Pike County	Hurts Branch	Johns Creek	098C00128N	
12	Pike County	US-23	Shelby Creek	098B00210N	21958
12	Pike County	US-460	Beaver Creek	098B00282L	25429
12	Pike County	US-460	Beaver Creek	098B00282R	25429
12	Pike County	US-460	KY 3226	098B00276L	25071
12	Pike County	US-460	KY 3226	098B00276R	25071
12	Pike County	US-460	Gardner Fork	098B00278L	25073
12	Pike County	US-460	Gardner Fork	098B00278R	25073
12	Pike County	US 119	Raccoon Creek, CSX RR, KY 1441	098B00256L	24816
12	Pike County	US 119	Raccoon Creek, CSX RR, KY 1441	098B00256R	24816

II. PROJECT INFORMATION

Project Manager – Evan Dick, P.E.
 User Division – Division of Maintenance
 Approximate Fee – \$900,000 total
 Package 1 – \$300,000
 Package 2 – \$300,000
 Package 3 – \$300,000
 Contracting Method – Cost Plus a Fixed Fee
 Project Funding – Federal Funds

III. PURPOSE AND NEED

To ensure the continued structural safety and capacity of bridge structures for use by the motoring public by providing load rating analysis.

Load ratings are mandated by the FHWA and shall be performed in accordance with the Manual for Bridge Evaluation and KYTC's Bridge Inspection Procedures Manual. Reports are filed with the Division of Maintenance Load Rating Staff. Load ratings are used to determine needed repairs and/or retrofits, allow for KYTC to prepare a budget for future years, and determine load postings.

IV. DBE REQUIREMENT

None.

V. SCOPE OF WORK

Three (3) Consultants will be selected (1, 2, and 3). The Consultant ranked first will be awarded first choice of the three (3) packages. The consultant ranked second will be awarded the choice of the remaining (2) packages. The consultant ranked third will be awarded the remaining package. Consultants must be prepared to make selection at the time of notification of ranking by the Selection Committee.

VI. SPECIAL INSTRUCTIONS

The Department may modify the Selected Consultants Agreement to include additional bridge inspections and/or necessary bridge maintenance engineering services associated for this project. The additional related engineering services may be requested up to a contract upset limit of \$150,000 above the initial contract amount for each contract package.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. PREQUALIFICATION REQUIREMENTS

To respond to this project, the Consultant must be prequalified in the following areas by the response due date of this advertisement.

STRUCTURE DESIGN

- Spans Under 500 feet

VIII. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

- Bulletin Posted - August 9, 2016
- Response Date - August 31, 2016 by 4:30 PM ET (Frankfort Time)
- First Selection - September 6, 2016
- Final Selection - September 21, 2016
- Pre-Design Conference - September 28, 2016
- Fee Proposal - October 7, 2016
- Contract Negotiations - October 19, 2016
- Notice to Proceed - November 17, 2016

IX. PROJECT SCHEDULE

Final report must be submitted on or before November 30, 2017

X. EVALUATION FACTORS

1. In-house capability to perform the required services. (20 points)
2. Experience with complex load rating. (20 points)

3. Consultant's past performance on similar projects. (15 points)
4. Capacity to comply with schedules (15 points)
5. Experience with LARS and Complex Truss Software. (10 points)
6. Consultant's offices where work is to be performed (2 points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XI. SELECTION COMMITTEE MEMBERS

1. Evan Dick, P.E., User Division
2. Anne Irish, P.E., User Division
3. Jill Asher, P.E., Secretary's Pool
4. Wheeler Nevels, P.E., Secretary's Pool
5. Joe Walker, Governor's Pool