



Bridging Kentucky Design Build No. 1

Pre-Proposal Meeting

June 18, 2019



Pre-Proposal Meeting Information

This is a **mandatory** meeting for contractors and consultants who intend to be leads on a Design Build Team (DBT).

Location: Kentucky Transportation Cabinet
200 Mero Street, TCOB Auditorium
Frankfort, KY 40601

Date: June 18, 2019

Time: 2:30pm EDT

<https://transportation.ky.gov/Construction-Procurement/Pages/Design-Build-Projects.aspx>



Bridging Kentucky Overview

- Restore (rehabilitate, repair or replace) deficient state, county & local
- Restore structures to appropriate capacities
- Focus on safety and soundness of *current* bridges
- Deliver all bridges for construction by 2024

\$700M

**1,000
bridges**

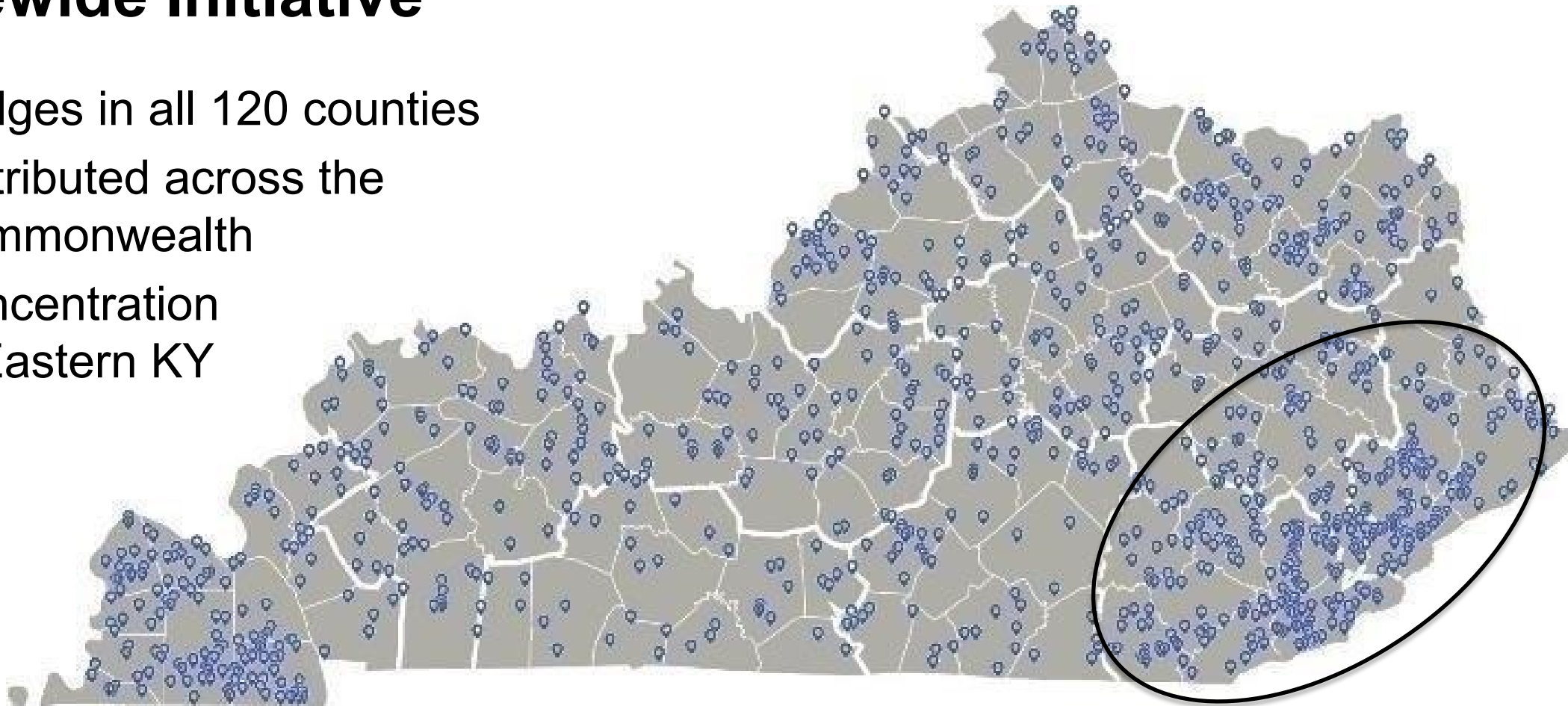
6 years



Bridging Kentucky Overview

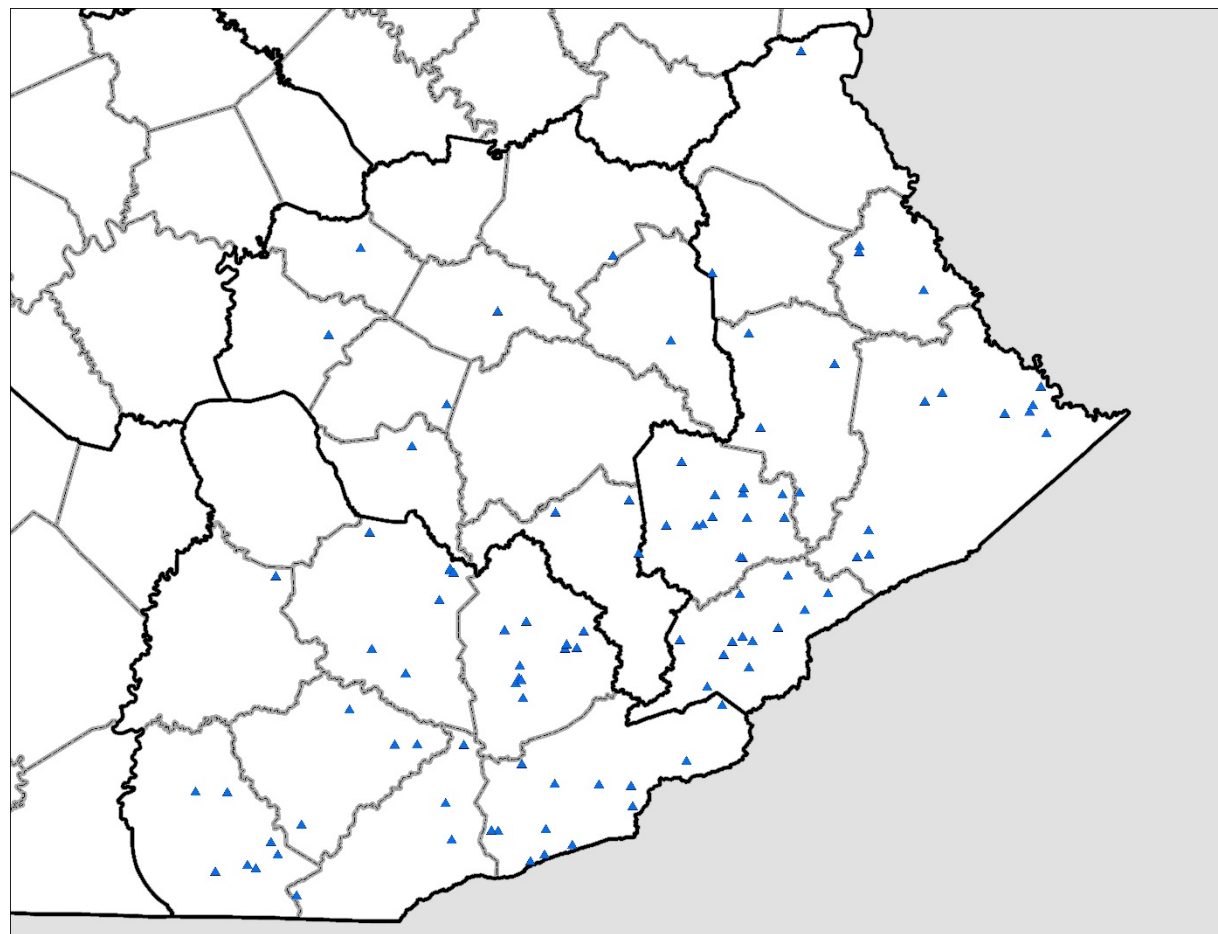
Statewide Initiative

- Bridges in all 120 counties
- Distributed across the Commonwealth
- Concentration in Eastern KY



Design Build No. 1 Overview

- Address significant needs in eastern and southeastern Kentucky
- 102 bridges (*tentative*)
- Bridge replacement projects
- KYTC Districts 10⁽⁸⁾, 11⁽⁴⁸⁾, and 12⁽⁴⁶⁾



Bridge Metrics

- Avg. width: 13 ½ feet
(Ranges from 8'-28')
- Avg. length: 49 feet
(Ranges from 21'-152')
 - 83 E1 ($\leq 70'$)
 - 14 E2 ($\leq 100'$)
 - 5 E3 ($> 100'$)
- Majority are single spans



Bridge Metrics

- 79 county / 23 state
 - 22 - Class A Route
 - 1 - Class AAA/Coal Haul Route
- 60+ dead-end routes
- 6 closed bridges
- ADT
 - ~8 - no data
 - ~48 ≤ 100
 - ~23 ≤ 400
 - ~17 ≤ 1,000
 - ~6 > 1,000



Procurement Schedule

Date	Submittal
June 3, 2019	Issue Request for Qualifications. (RFQ)
June 18, 2019	Pre-Proposal Meeting (Mandatory)
July 1, 2019	Statements of Qualifications Due
July 15, 2019	Short-list
July 15, 2019	Issue Draft Instructions to Proposers (ITP)
September 5, 2019	Last Day for Questions
September 6, 2019	Responses to all Questions Issued
September 9, 2019	Final ITP Issued
September 30, 2019	Technical Proposals Due
October 7, 2019	Price Proposals Due
October 14, 2019	Project Award
November 1, 2023	Project Completion Date



Design Status

Preliminary Plans included in ITP:

- 13 bridges - Advanced Plans
- 29 bridges - Preliminary Plans
- 60 bridges - Site Plans





Right of Way

- KYTC obtaining ROW identified in ITP Preliminary Plans attachment for all projects.
 - ITP to include committed dates by project
 - Majority by NTP
 - Remainder by June 1, 2020
- DBT responsible for obtaining any additional ROW.





Utilities

- Approximate utility contact list and mapping included in ITP.
- DBT responsible for utility coordination, developing agreements, and relocation.
 - Coordination costs included in lump sum bid
 - Relocation placeholder bid provided by KYTC
 - Actual invoiced relocation costs paid.
 - Betterment not eligible for reimbursement.
- KYTC review agreements and approve payments.





Environmental / Permitting

- KYTC providing environmental approvals (completed or commitment dates) in ITP.
- For unanticipated issues/impacts outside of cleared area, DBT must have prequalified team members.
 - Archaeological, historical and ecological
 - Submit results for KYTC processing with SHPO, USFWS, etc.
 - DBT must obtain modified permits for stream activity outside that identified in KYTC-provided permit.





KYTC Pre-Qualification

PLEASE MAKE SURE YOUR PRE-QUALIFICATION IS CURRENT.

It is required that the Design-Build Team (DBT) consist of a KYTC pre-qualified contractor who has engaged the services of KYTC pre-qualified Design Consultant(s) to perform all work items listed in the RFQ.

If the Design Consultant(s) submitted does not meet all required qualifications, KYTC may reject the DBT's SOQ.

Please contact Rachel Mills for contractor pre-qualification questions at 502.564.3500

Please contact Eric Pelfrey for consultant pre-qualification questions at 502.564.4555





DBE Goals

- RFQ Section 5.2
- The DBE goal established for this contract is 4% of the total value of the contract.
- The DBT shall exercise all necessary and reasonable steps to ensure that DBEs participate in at least the percent of the contract as set forth about as goals for this contract.
- Directory available on KYTC website – <https://transportation.ky.gov/Civil-Rights-and-Small-Business-Development/Pages/Certified-DBE-Directory.aspx>



Questions?

Royce Meredith, PE

Bridging Kentucky Program Manager
KYTC State Highway Engineer's Office

Adam Knuckles, PE

Project Manager, Bridging KY Design Build No. 1
KYTC State Highway Engineer's Office

Procurement Phase Single Point of Contact:

Rachel Mills, PE

Director, Division of Construction Procurement
(502) 564-3500

Rachel.Mills@ky.gov





CID #: 19-9004 – Bridging Kentucky Design Build No. 1

**Mandatory Pre-Proposal Meeting
June 18, 2019**

Questions and Answers

Note: These questions were posed during the Mandatory Pre-Proposal Meeting on June 18, 2019 and have been reworded and/or summarized for clarity.

1. Will there be opportunities for individual meetings between proposers and KYTC after the instructions to proposers (ITP) is released?
Answer: ITP One-on-One meetings are being evaluated and will be detailed in the Draft ITP.
2. Will today's presentation be shared with proposers?
Answer: Yes. It is posted on the Cabinet's Design Build Projects section:
<https://transportation.ky.gov/Construction-Procurement/Pages/Design-Build-Projects.aspx>
3. Are all 102 projects in this design-build project included in the list of Bridging Kentucky projects?
Answer: Yes.
4. During the presentation, you said the design-build team (DBT) will be responsible for acquiring additional right of way not detailed in the instructions to proposers. Will KYTC pay for the cost of additional right of way, or will the design-build team be required to pay for any additional right-of-way?
Answer: Additional right-of-way needed beyond the limits shown in the ITP drawings will be the responsibility of the DBT.
5. Are temporary easements being acquired, if necessary, at this time?
Answer: Yes. Temporary easements being obtained for a bridge site will be identified in the ITP.
6. In the presentation, you said the design-build team will be responsible for any additional or unanticipated environmental needs. Can you expand on that?
Answer: Environmentally cleared areas will be identified in the ITP. If work is proposed outside of the environmentally cleared areas, the DBT will be responsible to perform necessary field studies for these areas.
7. To clarify needs around right of way, is KYTC's goal to address, in the instructions to proposers, all of the right of way and environmental needed for the projects?
Answer: The ITP will include right of way acquisition and environmental clearance anticipated to complete construction for the projects.
8. Will the design-build team be required to do a full hydraulics analysis for each project? Will the instruction to proposers include detailed information on hydraulics requirements?

Answer: Various levels of required hydraulic analysis will be detailed in the ITP. The goal of the program is to replace each bridge with approximately the same hydraulic opening as the existing bridge. Some projects will require detailed hydraulic analysis and some projects will require a more general Level 1 hydraulic evaluation.

9. For utilities, what will be provided in the instructions to proposers?

Answer: An approximate listing of utility contacts and some utility mapping.

- a. What would mapping include?

Answer: Any mapping available from the utility companies will be provided.

- b. Will field surveys be included?

Answer: Some bridges may have utility information included in the survey. The DBT will be responsible for confirming all utilities.

10. This question relates to Question 17 in the Q&A, seeking clarifications on geotechnical needs.

- a. Does the program team already have geotechnical information and boring information for each of the bridge projects?

Answer: Geotechnical information will be provided for each bridge in the ITP, ranging from site observations to boring logs. Borings are not provided at all bridge sites.

- b. Is it up to the design-build team to determine if they have enough geotechnical information?

Answer: Yes. Minimum geotechnical engineering requirements to be performed by the design build team will be included in the ITP.

- c. Will each bridge have a list identifying what the geotechnical engineer still needs to do?

Answer: No. Geotechnical engineering requirements to be performed by the design build team will be included in the ITP.

- d. When we get the IPT, can the DBT make a recommendation that they rest at what is included in ITP or that they will do additional geotechnical work?

Answer: No, they cannot rest on what is included in the ITP. Geotechnical engineering requirements to be performed by the design build team will be included in the ITP. Geotechnical prequalifications are included in the RFQ based on the expectation that the DBT will be performing geotechnical work on the project.

- e. Per Bridge?

Answer: Geotechnical requirements of the DBT will included in the ITP at a project-wide level.

11. Will inspection work be part of the design-build contract?

Answer: No. KYTC and the Bridging Kentucky Program Team will perform construction inspection.

12. Will the Design Build Team be responsible for the erosion control /BMP inspections?
Answer: Requirements for any special inspections beyond the typical construction inspection performed by the cabinet will be included in the ITP.
13. To illustrate experience in the statement of qualifications, should procurements including multiple projects be counted as multiple projects or a single project?
Answer: Experience that includes multiple projects in a single contract can be listed as a single project in the SOQ.
14. Is there room in this proposal for alternate design concepts?
Answer: An alternative technical concepts process will not be utilized for this project.
15. During the design-build process, as the design-build team completes plans and submits to KYTC for review, will the Cabinet have a firm commitment for how long it will take to review and return those plans to the design-build team?
Answer: The ITP will detail review timeframes.
16. Will the general engineering consultant participate in reviews of plans?
Answer: The general engineering consultant team will participate in the reviews in support of the Cabinet.
17. Will KYTC consider providing a draft ITP to help the proposers make a decision on whether to submit a SOQ?
Answer: No. The Draft ITP is under development and will be provided to the shortlisted teams on July 15, 2019.
18. Have you determined how many teams will be on the shortlist?
Answer: No, the number of shortlisted teams will be determined by the Cabinet during the evaluation of the DBT Statement of Qualifications.
19. Will you consider adjusting the dates between the release of the instructions to proposers and the deadline for technical proposals?
Answer: Not at this time.
20. Will the general engineering consultant participate in selection of the design-build team?
Answer: No.
21. After the short listing, will the selection of the design-build team be based on the lowest bid?
Answer: The RFQ identifies this as a Best Value selection. Details will be provided in the ITP.

Mandatory Pre-Proposal Meeting
Design-Build No. 1
Location: KYTC, 200 Mero Street, Frankfort KY
Date: June 18, 2019



Name	Company	Email	Phone
Sammy Van Pelt	Kapur & Associates	svanpelt@kapurinc.com	502-269-5418
Erica Albrecht	HDR	erica.albrecht@hdrinc.com	502-909-3245
Tom ROBERTS JR	HALL CONTRACTING	troberts@hallky.com	502-992-3732
Shannon Provance	HDR	shannon.provance@hdrinc.com	270-906-1155
Jake Stremmel	HDR	jake.stremmel@hdrinc.com	(513) 280-0742
Randy Crawford	KYTC - CO	sandy.crawford@ky.gov	502-787-4875
Sam Guy	Terracon	scr.guy@terracon.com	304-964-9611
Brandi R. Mitchell	Co-Mat	brandi.mitchell@ky.gov	502.564.3160
Craig Lee	SIME	clee@smeinc.com	859 293 5515
Paul PARSEN	GEOTECHNOLOGY	PPARSEN@GEOTECHNOLOGY.COM	959-746-9400
Marcie Mathews	DLZ	mmathews@dlz.com	502 229-3416

Mandatory Pre-Proposal Meeting

Design-Build No. 1

Location: KYTC, 200 Mero Street, Frankfort KY

Date: June 18, 2019



**BRIDGING
KENTUCKY**
Restore | Renew | Replace

Name	Company	Email	Phone
Steven Criswell	Stantec	Steven.Criswell@stantec.com	502-545-0717
MICHAEL FIORAVANTE	TERRACON	MICHAEL.FIORAVANTE@TERRACON.COM	
DAVID LINDENMAN	Palmer	d.lindenman@palmer.net	859-744-1218
Bill Basich	Geotechnology	wbasich@geotechnology.com	859-393-4321
Amos Hubbard, Jr.	Hinkle Construction Services	amos.hubbard@hinkle-cs.com	606-813-7664
Colin Stout	Innovative Demolition	innovativedemolitionsllc@gmail.com	859-619-7048
Paul Sharp	Innovative OPMO	PaulSharp97@gmail.com	859-621-1387
Steve Gordon	CSI of Kentucky	sgevedon@csikentucky.com	859-285-9262
Just Crouch	CSI of Ky	jcrouch@csikentucky.com	859-230-8378
William McKinnage	HMB	WmMcKinnage@hmbpe.com	502-695-9800
Sason T Back	Letcher County Deputy Judge	SBack@LetcherCounty.ky.gov	606-634-2488

Mandatory Pre-Proposal Meeting**Design-Build No. 1****Location: KYTC, 200 Mero Street, Frankfort KY****Date: June 18, 2019****BRIDGING
KENTUCKY**

Restore | Renew | Replace

Name	Company	Email	Phone
Ron Geweden	ORC	rgeweden@orcokan.com	502 727 4898
David Szydlak	Prattross Services	dszydlak@prattrossservices.com	859-402-6063
Jesse Frost	HDR	jesse.frost@hdrinc.com	859-629-4600
Mike Zwick	WSP	michael.zwick@wsp.com	513-639-2112
SHAWN MASON	PRIME AE	SMASON@primeeng.com	513-401-6301
Lester Wimpy	Bizzack Construction, LLC	lwimpy@bizzackconstruction.com	859-299-8001
JEFF HOUTEN	INTECH CONTRACTING	JEFF HOUTEN@INTECHCONTRACTING.COM	859-272-0352
Tom Bolte	Burgess Niple, Inc	tom.bolte@burgessniple.com	614-459-2650
Kevin Dannon	Palmer Engineering	Kdannon@palmereng.com	859-744-1218
M. CHAD LARUE	KANC	clarue@kanc.org	502-223-3422

Date: June 18, 2019

[illegible]

Mandatory Pre-Proposal Meeting
Design-Build No. 1

Location: KYTC, 200 Mero Street, Frankfort KY

Date: June 18, 2019



BRIDGING KENTUCKY
 Restore | Renew | Replace

Name	Company	Email	Phone
THOMAS S. HAYDON III	HAYDON BRIDGE CO	thomas.haydon3@haydonbridgecompany.com	859-336-7533
KEVIN WOLFE	HAYDON BRIDGE CO.	kevin.wolfe@haydonbridgecompany.com	859.336-7533
DIANA RADCLIFFE	Bacon Farmer Workman Engineering & Testing	dradcliffe@bfengineers.com	859-806-0392
Dana Robbins	FITWA	dana.robbins@dot.gov	502-223-6757
Tony ANDERS	TRITON CONSTRUCTION	tony.anders@tritonwv.com	304-759-2100
Faheem Ahmad	E.L. Robinson Eng	faheem@elrobinson.com	304.776.7473
Steve McDavitt	Burgess & Nipk	steve.mcdevitt@burgessnipk.com	502-254-2344
Mike Lawler	Star tec	mike.lawler@stardtc.com	859-333-1378
Jonathan Kellogg	KYTC	Jonathan.Kellogg@ky.gov	859.321.2561
ED O'DELL	DLZ/WMB	edell@dlz.com	859-299-5224
Rob Johnson	CENTRAL BRIDGE	rjohnson@centralbridgeky.com	859-358-6949

Date: June 18, 2019

[illegible]

Date: June 18, 2019



Restore | Renew | Replace

[illegible]

Mandatory Pre-Proposal Meeting**Design-Build No. 1****Location: KYTC, 200 Mero Street, Frankfort KY****Date: June 18, 2019**
**BRIDGING
KENTUCKY**
 Restore | Renew | Replace

Name	Company	Email	Phone
Ari Miller	Superior Construction	amiller@superiorconstruction.com	(217)-787-0850
Gordon Glass	Thresher	gglass@thethrashergroup.com	859-559-5399
KEVIN COX	THRASHER	KCOX@THETHRASHERGROUP.COM	859-252-7000
Joseph Mosley	HMB	Jmosley@hmbpe.com	502 695 9300
Phillip Howard	HMB	Phoward@HMBPE.com	502 695 9800
MIKE MERIDA	Kay-Kay Contracting	MMERIDA@KAYANDKAY.COM	606 864 7384
Robin Justice	Bizzack Const.	rjustice@bizzackconstruction.com	859-270-6394
Wade Clements	Neel-Schaffer	wade.clements@neel-schaffer.com	502-429-9902
MIKE HAMM	Jays, LLC	MIKEH@JAYELLC.COM	(606) 312-1662
Lisa Wilson	Terracon	Lisa.Wilson@terracon.com	859-240-7009
BRAD ROBSON	PALMER ENGINEERING	BROBSON@PALMERNET.COM	859-744-1218

Mandatory Pre-Proposal Meeting**Design-Build No. 1****Location: KYTC, 200 Mero Street, Frankfort KY****Date: June 18, 2019**
**BRIDGING
KENTUCKY**
 Restore | Renew | Replace

Name	Company	Email	Phone
JOE BIRONAS	CENTRAL BRIDGE	bolgblbr39@gmail.com	859 243 0530
Patty Dunaway	Michael Baker International	patty.dunaway@mbti.com	270-230-7770
DAVE KIRBY	HMB	dkirby@hmbpe.com	502-695-9800
DAVE PARIS	Kiewit	DAVID.PARIS@KIEWIT.COM	501-366-5269
Chris Moulder	Kiewit	christopher.moulder@kiewit.com	303-946-3717
KENNY BIRK	VS ENGINEERING	kbirke@vsengineering.com	317-796-3628
RON PRAFF	Jave, LLC	ronp@javeallc.com	(606) 312-9396
Yazen Khasawneh	Terracon	yazen.khasawneh@terracon.com	(248) 495-0268
Joe Burchett	Bush + Burchett	joe@bushandburchett.com	(606) 874-9057
ROB HANS	WSP	ROBERT.HANS@WSP.COM	(513) 639-2127
Jim Codee	AECOM	james.codee@aecom.com	859-537-7901