

Roebling Virtual Pre-Bid Meeting Minutes

Meeting Name Pre-Bid Meeting	Meeting Date August 12, 2020	Project Team Attendees Daryl Greer, KYTC Nick Reis, KYTC Tom Mathews, KYTC Cory Wilson, KYTC James Minckley, KYTC Tim Blaine, KYTC Luke Adkins, KYTC Craig Klusman, AECOM Kim Kutner, AECOM Tony Mette, THP	Contractor Attendees Dakota Brown, Buckeye C&R Todd Kisor, Buckeye C&R Daniel Holland, Delong Concrete Byron Ogger, Intech Brad Wilder, Intech Jeff Houchin, Jave Ron Plaff, Jave Rob Dierig, Jurgensen Co. Mike King, Lang Masonry Cylus Reynolds, Lang Masonry Dawson Rogers, LRT Restoration Ryan Pummell, LRT Restoration Sara Jones, Judy C. Harp Co. Judy Harp, Judy C. Harp Co. Stephen Harp, Judy C. Harp Co. Seth Criswell, Master Builders Phil Mauney, M&M Services Becky Smith, M&M Services Jeff McMahon, M&M Services Gary Blankenship, SSRG Brad Rodgers, SSRG Bryan Erickson, SSRG
Project Number CID 202920 6-10005.00	Time 9:00 AM		
Project Name Roebling Bridge Preventative Maintenance Repairs	Location Conference Call		

Attendance

Daryl Greer took attendance at the beginning of the meeting.

An attendance affidavit is required to be sent to Daryl Greer by 4:30 pm on August 13, 2020.

Introduction

The pre-bid meeting was opened with a brief overview of the project team and schedule.

1. This pre-bid meeting is for the Roebling Bridge Preventative Maintenance Repairs. Attendance at this virtual meeting is required in order to be eligible to submit a bid on the project.
2. The purpose of the meeting is to introduce the project and provide an opportunity for the contractors to pose questions.
3. The mandatory on-site pre-bid meeting will be held August 13, 2020 at 9:30 am.

Meeting Presentation

Craig Klusman (AECOM) presented an overview of the project repairs using a PowerPoint presentation and the Contract Plans.

Question & Answers

1. Stephen Harp:
 - a. Question: Does the masonry surface need to be bush hammered?
 - b. Answer: The surface treatment should match the profile of the stones in the vicinity of the repair.

Addendums

1. The PowerPoint presentation will be uploaded on the KYTC Contract Procurement website under Project Related Information. The PowerPoint presentation should not be considered part of the Contract Documents and should be used for information purposes only.

No other questions were asked, and the meeting adjourned at 10:00 am.

End of Minutes.



ROEBLING

REHABILITATION VIRTUAL PRE-BID MEETING

CID 202920

ITEM NO. 6-10005.00

AUGUST 12, 2020

PRE-BID MEETING INFORMATION

- ▶ Pre-Bid Mandatory Virtual Meeting: August 12, 2020
 - ▶ Attendance via affidavit due August 13, 2020 4:30 PM
- ▶ Pre-Bid Mandatory Site Visit: August 13, 2020 9:30 AM
 - ▶ Meet between Anchorages 1 & 2 (Ohio) Checkerboard
 - ▶ Central Riverfront Garage
 - ▶ 2 attendees maximum per company
 - ▶ Attendee Requirements
 - ▶ Appropriate high-visibility PPE
 - ▶ Wear masks
 - ▶ Observe social distancing



Agenda

- ▶ Project Team Introductions
- ▶ Project Schedule
- ▶ Repairs
 - ▶ Tower Masonry
 - ▶ Anchorage 1 South Face
 - ▶ Anchorage 2 Restoration
 - ▶ Deck & Sidewalk Repairs
 - ▶ Waterproofing Zipper Boot Retrofit
 - ▶ Suspender Collar Repairs
 - ▶ Anchor Bolt Retrofit – Towers
 - ▶ Anchor Bolt Retrofit – Anchorage 2
 - ▶ Tower Roof & Turret Repairs
- ▶ Questions

PROJECT TEAM

- ▶ KYTC District 6
- ▶ AECOM
- ▶ THP



PROJECT SCHEDULE

- ▶ LETTING DATE: AUGUST 21, 2020
- ▶ MAINTENANCE OF TRAFFIC
 - ▶ FULL CLOSURE: February 15, 2021 through November 15, 2021
 - ▶ Liquidated damages enforced if one-lane not open by November 15, 2021
 - ▶ ONE-LANE CLOSURE: NTP through December 31, 2021
 - ▶ PEDESTRIAN: Must maintain at least one sidewalk at all times
- ▶ COMPLETION DATE: December 31, 2021
 - ▶ Liquidated damages enforced if completion date not met

MASONRY



MASONRY PROJECT LIMITS

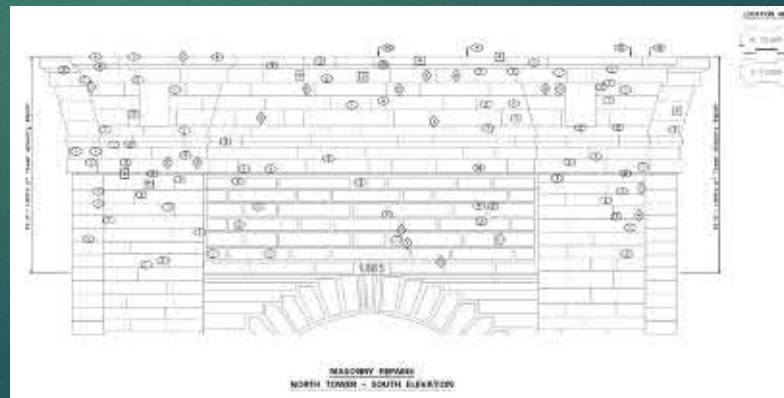
- ▶ Upper 25' of South & North Towers
 - ▶ Remove North Tower Debris Collection System
- ▶ Anchorage 1 South Face
- ▶ Intrados of Anchorage 2 Arches
- ▶ Anchorage 2 South Face





MASONRY REPAIR EVALUATION

- ▶ 2018 In-Depth Inspection
 - ▶ 4 Inspectors Rappelling
- ▶ AECOM Transcribed Locations onto Repair Plans
 - ▶ Written Field Notes
 - ▶ Photographs
 - ▶ Engineering Judgement



LEGEND:	
	Composite Patching - Quantity in SF
	Deterioration - Quantity in SF
	Masonry Cracks - Quantity in LF
	Whole Stone

MASONRY REPAIR EVALUATION

- ▶ Determine Final Repair Types in Field
 - ▶ S5 Masonry Repair Schemes
 - ▶ Special Note for Masonry Repairs
 - ▶ Additional quantity added to account for unknowns
 - ▶ Depth of sound concrete
 - ▶ Deterioration since 2018 Inspection
 - ▶ AECOM & THP to assist in masonry repair determinations in field
- ▶ Contractor to host bi-weekly meeting for KYTC, AECOM, and other necessary parties throughout construction
- ▶ Contractor to submit plan sheets showing final repair locations and quantities for Patching, Dutchman & Crack Repairs per plan note #5 on S6



Removal of Deteriorated Concrete & Repointing

- ▶ PURPOSE
 - ▶ Masonry Restoration
 - ▶ Resolve Issue of Falling Masonry
- ▶ SCOPE
 - ▶ Throughout all Masonry Project Limit



Masonry Patching Repair & Crack Repair

- ▶ PATCHING SCOPE

- ▶ AREAS < 4" DEEP

- ▶ Includes previous repairs that are debonded

- ▶ CRACK REPAIR

- ▶ CRACKS > 1/8" WIDE



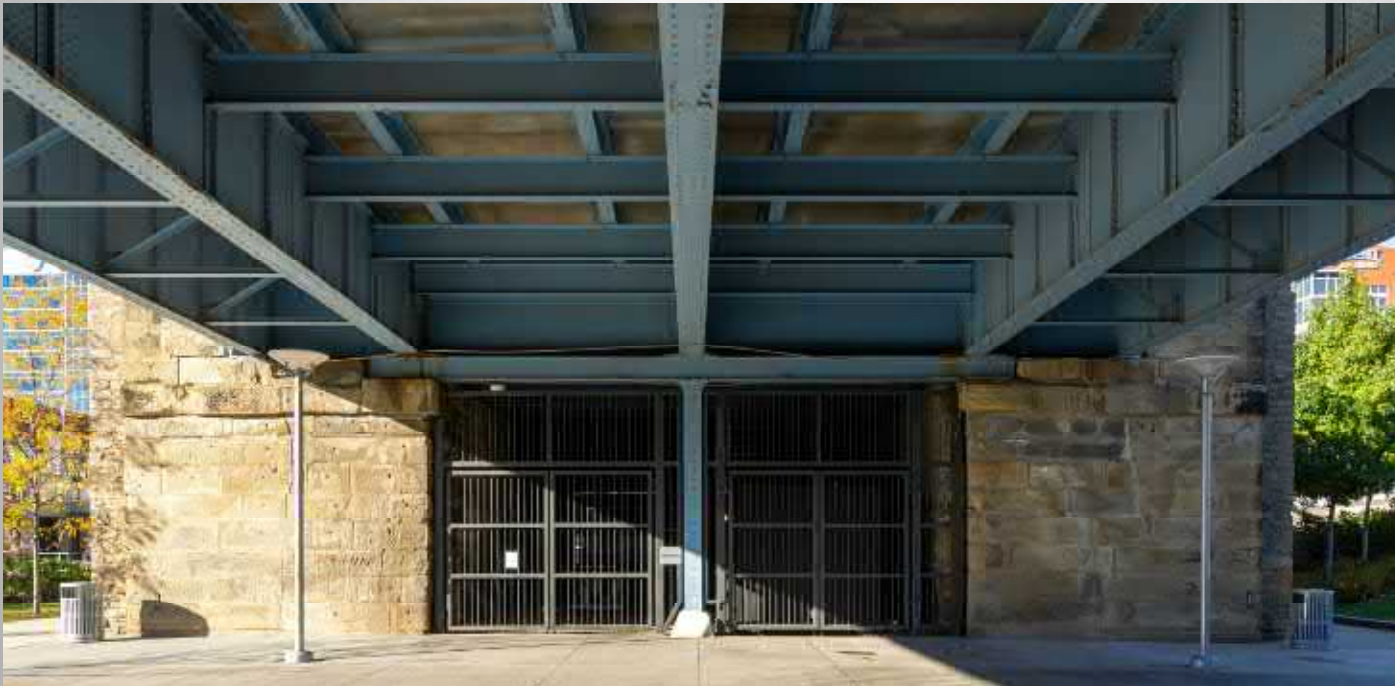
Dutchman Repair

► AREAS > 4" DEEP



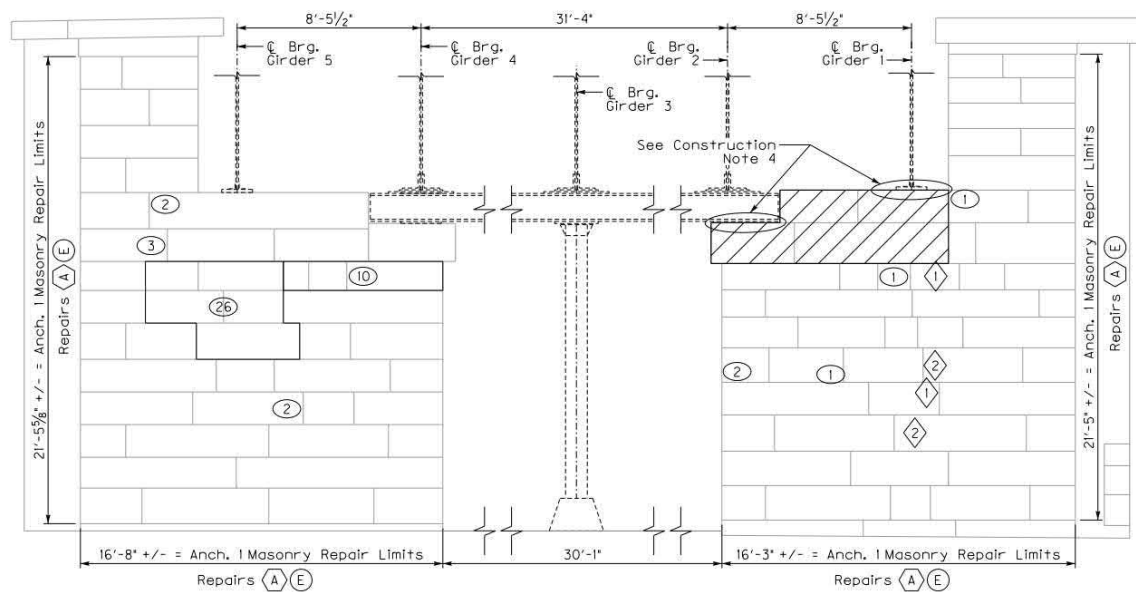
ANCHORAGE 1

SOUTH FACE



ANCHORAGE 1 SOUTH FACE

- Masonry Repairs & Construction of East Bearing Seat
 - Construction of seat shall be done during full-closure



ANCHORAGE 1 - SOUTH ELEVATION



ANCHORAGE 2



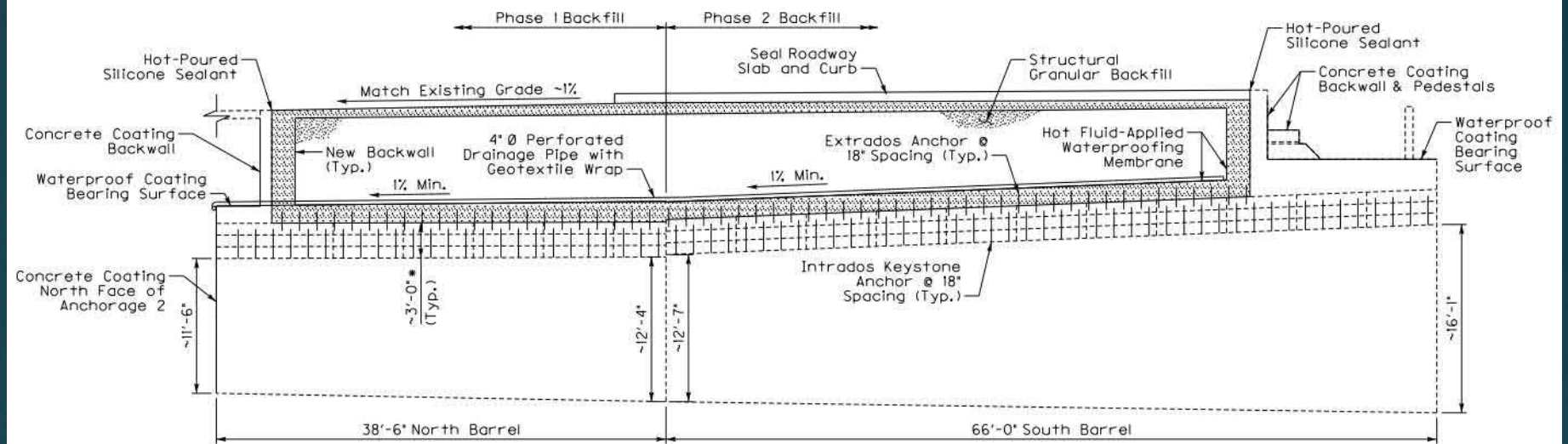
ANCHORAGE 2

SUMMARY OF WORK

- ▶ Excavation over North & South Arches
- ▶ Construction of Arch Slab & Drainage Components
 - ▶ Masonry Anchors
- ▶ Placement of Backfill
- ▶ Construction of Roadway Slab
- ▶ Restoration of Bearing Areas
- ▶ Masonry Repair of South Face of Anchorage 2
- ▶ Concrete Repair of North Face of Anchorage 2
- ▶ Masonry Repair of Arch Intrados



ANCHORAGE 2 SECTION VIEW



SECTION C-C

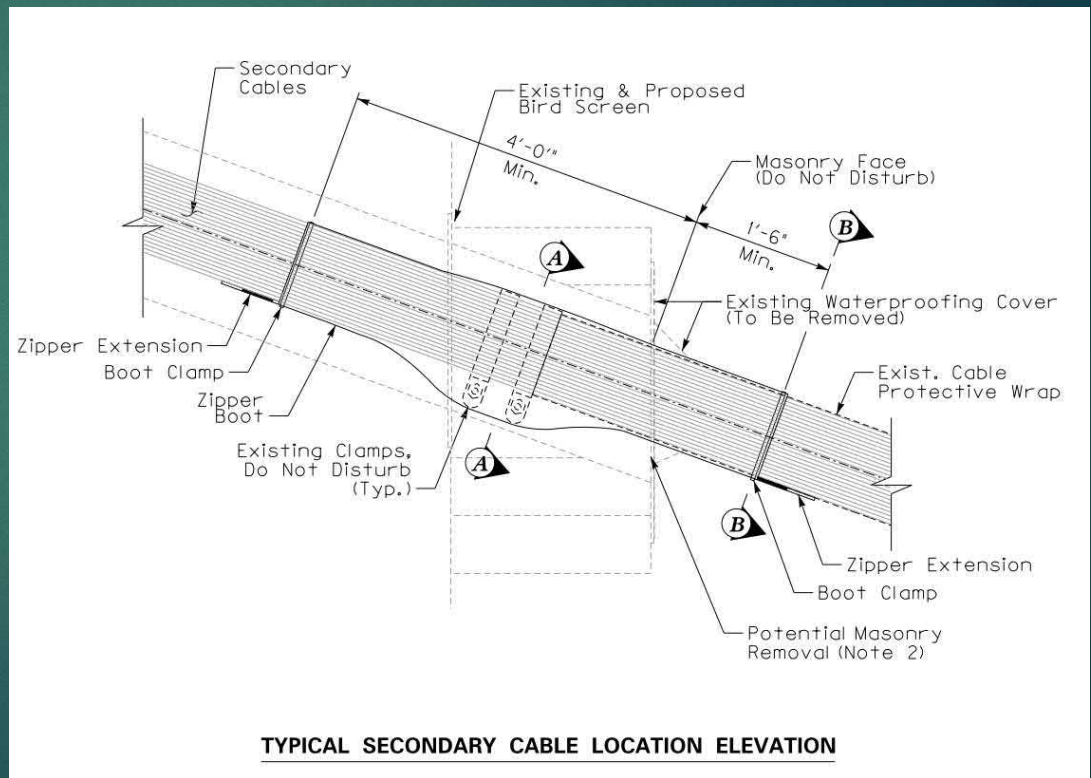
(Superstructure & Rebar not shown for clarity)

*Contractor shall consult with Engineer if actual dimension varies significantly

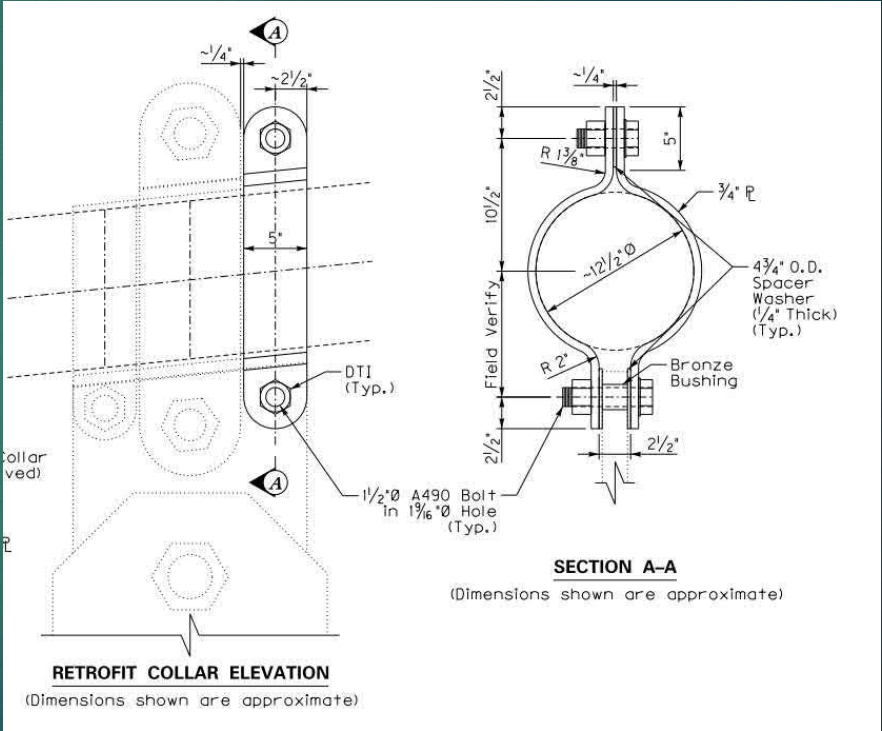


Deck & Sidewalk Repairs

Waterproofing Zipper Boot Retrofit



100



Anchor Bolt Retrofit – Towers



Truss Bearing Anchor Bolt Retrofit – Anchorage 2



MISCELLANEOUS BRIDGE REPAIRS



TOWER ROOF & RAIL REPAIRS

- ▶ Railing Stone Repairs
- ▶ Drainage Trough Repairs
- ▶ Concrete Repairs of Roof Surface
- ▶ Miscellaneous Steel Cleaning & Painting
- ▶ Install Waterproof Coating





TURRET & ANCHORAGE ROOF REPAIRS

- ▶ Installation of new Copper Drainage Components
- ▶ Cleaning & Installation of Water Repellant on Brick Veneer
- ▶ Miscellaneous Sealing



Questions?

**ATTENDENCE AFFIDAVIT
PRE-BID VIDEO CONFERENCE
DISTRICT 6
ROEBLING BRIDGE REPAIRS
ITEM NO. 6-10005.00
CID Number 202990**

The following persons attended the video conference for the subject pre-bid meeting:

Dakota Brown
Todd Kisor

Attested by:

Company Name:	Buckeye Construction & Restoration, Ltd.
Printed Name:	Dakota Brown
Signature:	
Title:	Preconstruction Manager
Company Address	405 Watertown Road
City, State Zip	Waterford, OH. 45786
Phone:	740-749-5730

Return a scanned copy or photo of the completed affidavit to daryl.greer@ky.gov by 4:30 p.m. on August 13, 2020.

**ATTENDENCE AFFIDAVIT
PRE-BID VIDEO CONFERENCE
DISTRICT 6
ROEBLING BRIDGE REPAIRS
ITEM NO. 6-10005.00
CID Number 202990**

The following persons attended the video conference for the subject pre-bid meeting:

Daniel Holland

Attested by:

Company Name:	Delong concrete LLC
Printed Name:	Daniel Holland
Signature:	
Title:	Project Manager
Company Address	940 Delong Rd
City, State Zip	Lexington, KY. 40515
Phone:	859-533-9763


Return a scanned copy or photo of the completed affidavit to daryl.greer@ky.gov by 4:30 p.m. on August 13, 2020.

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The following persons attended the video conference for the subject pre-bid meeting:

Byron S Ogger
Brad Wilder

Attested by:

Company Name:	Intech Contracting, LLC
Printed Name:	Byron S. Ogger
Signature:	
Title:	Vice President
Company Address	3131 Custer Dr. #8
City, State Zip	Lexington KY 40517
Phone:	859-272-0352


Return a scanned copy or photo of the completed affidavit to daryl.greer@ky.gov by 4:30 p.m. on August 13, 2020.

ATTENDANCE AFFIDAVIT
PRE-BID VIDEO CONFERENCE
DISTRICT 6
ROEBLING BRIDGE REPAIRS
ITEM NO. 6-10005.80
CID Number 202990

The following persons attended the video conference for the subject pre-bid meeting:

RON PEAFF
JEFF HOUCHEN

Attested by:

Company Name:	JAVE, LLC
Printed Name:	JEFFREY D HOUCHEN
Signature:	
Title:	PRESIDENT
Company Address	2148 ISLAND DR
City, State Zip	LEXINGTON, KY 40502
Phone:	859-402-1241

Return a scanned copy or photo of the completed affidavit to dave.creer@ky.gov by 4:30 p.m. on August 13, 2020.

**ATTENDANCE AFFIDAVIT
PRE-BID VIDEO CONFERENCE
DISTRICT 6
ROEBLING BRIDGE REPAIRS
ITEM NO. 6-10005.00
CID Number 202990**

The following persons attended the video conference for the subject pre-bid meeting:

Sara Jones
Judy Harp
Stephen Harp

Attested by:

Company Name:	Judy C Harp Co Inc
Printed Name:	Sara H. Jones
Signature:	Sara H. Jones
Title:	President
Company Address	385 Browns Ln
City, State Zip	Frankfort, KY 40601
Phone:	502-803-5737


Return a scanned copy or photo of the completed affidavit to carol.green@ky.gov by 4:30 p.m. on August 13, 2020.

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The following persons attended the video conference for the subject pre-bid meeting:

Rob Dierig - Senior Estimator

Attested by:

Company Name:	John R. Jurgensen Co.
Printed Name:	Josh Carter
Signature:	
Title:	Vice Presiden of Business Development & Construction Management
Company Address	11641 Mosteller Road.
City, State Zip	Cincinnati, OH 45241
Phone:	(513) 771-0820

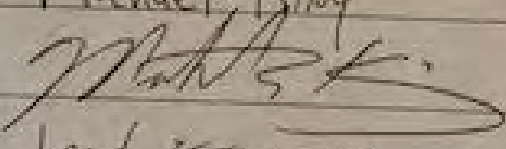
Return a scanned copy or photo of the completed affidavit to daryl.greer@ky.gov by 4:30 p.m. on August 13, 2020.

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The following persons attended the video conference for the subject pre-bid meeting:

Mike King
Cyrus Reynolds

Attested by:

Company Name:	Lang Masonry
Printed Name:	Michael King
Signature:	
Title:	Head Estimator
Company Address	405 Waterford Rd.
City, State Zip	Waterford, Ohio 45786
Phone:	740-749-5833

Return a scanned copy or photo of the completed affidavit to daryl.green@ky.gov by 4:30 p.m. on August 13, 2020.

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The following persons attended the video conference for the subject pre-bid meeting:

Ryan Pummell
Dawson Rogers

Attested by:

Company Name:	Lithko Restoration Technologies
Printed Name:	Dawson Rogers
Signature:	
Title:	Project Manager
Company Address	990 N Main St.
City, State Zip	Monroe, OH 45050
Phone:	513-582-9793


Return a scanned copy or photo of the completed affidavit to daryl.greer@ky.gov by 4:30 p.m. on August 13, 2020.

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The following persons attended the video conference for the subject pre-bid meeting:

Jeffrey Mc Mahon
Rebecca Smith
Phil Mauney

Attested by:

Company Name:	M+M Services Co, Inc.
Printed Name:	Jeffrey McMahon
Signature:	
Title:	President
Company Address	229 Midland Trail.
City, State Zip	Mt. Sterling Ky 40353
Phone:	859-499-3201

Return a scanned copy or photo of the completed affidavit to daryl.greer@ky.gov by 4:30 p.m. on August 13, 2020.

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The following persons attended the video conference for the subject pre-bid meeting:

Seth Criswell

Attested by:

Company Name:	Master Builders Solutions
Printed Name:	Seth Criswell
Signature:	<i>Seth Criswell</i>
Title:	Territory Sales Manager
Company Address	889 Valley Park Dr
City, State Zip	Shakopee, MN 55379
Phone:	317-313-3465


Return a scanned copy or photo of the completed affidavit to daryl.greer@ky.gov by 4:30 p.m. on August 13, 2020.

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The following persons attended the video conference for the subject pre-bid meeting:

Gary Blankenship
Brad Rodgers
Bryan Erickson

Attested by:

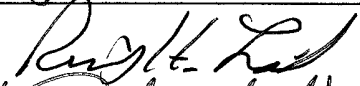
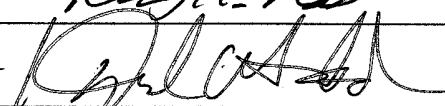
Company Name:	Structural Systems Repair Group
Printed Name:	Gary Blankenship
Signature:	
Title:	Division Manager
Company Address	2824 Stanton Ave.
City, State Zip	Cincinnati, OH 45206
Phone:	513-751-7774

Return a scanned copy or photo of the completed affidavit to daryl.greer@ky.gov by 4:30 p.m. on August 13, 2020.

**ATTENDENCE
FIELD REVIEW
DISTRICT 6
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Company Name:	Buckeye Construction & Restoration, Ltd.
Company Address	405 Watertown Road,
City, State Zip	Waterford, OH 45692
Phone:	740-749-5730
Name 1: Print & Signature	DARON BROWN - <i>Daron L. Brown</i>
Name 2: Print & Signature	Todd Kisor <i>Todd Kisor</i>

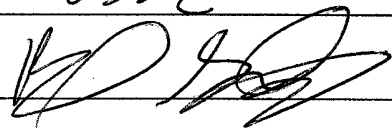
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Company Name:	DeLong Concrete LLC
Company Address	948 DeLong Rd
City, State Zip	Lexington Ky 40515
Phone:	859 273 1058
Name 1: Print & Signature	Robert H. Lail 
Name 2: Print & Signature	Daniel Holland 


**ATTENDANCE
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Company Name:	Judy C. Harp Co
Company Address	385 Browns Ln
City, State Zip	Frankfort, KY 40601
Phone:	502-803-5737
Name 1: Print & Signature	Sara Jones <i>Sara Jones</i>
Name 2: Print & Signature	Blethen Harp <i>Blethen Harp</i>



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Company Name:	Intech Contracting, LLC
Company Address	3131 Custer Dr #8
City, State Zip	Lexington KY 40517
Phone:	859 272 0352
Name 1: Print & Signature	Byron S. Ogger 
Name 2: Print & Signature	Brad Wilder

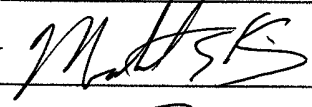
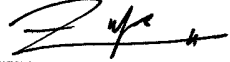
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Company Name:	JAVE, LLC
Company Address	2148 ISLAND DR
City, State Zip	LEXINGTON, KY 40502
Phone:	659-402-1241
Name 1: Print & Signature	Jeff Haxian 
Name 2: Print & Signature	



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Company Name:	JOHN R. JURGENSEN CO.
Company Address	11641 MOSTELLER RD.
City, State Zip	CINCINNATI, OH 45241
Phone:	(513) 771-0820
Name 1: Print & Signature	ROB DIERIG 
Name 2: Print & Signature	BLAKE DICKMANN 



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Company Name:	Lang Masonry, INC
Company Address	405 WATERFORD Rd. WATERFORD, OH
City, State Zip	
Phone:	740-749-5833
Name 1: Print & Signature	Mike King - 
Name 2: Print & Signature	CYLUS REYNOLDS - 


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Company Name:	Lithko Restoration Technologies
Company Address	990 N. Main St Monroe Ohio 45050
City, State Zip	↓
Phone:	513-582-9793
Name 1: Print & Signature	Dawson Rogers 
Name 2: Print & Signature	Tristan Hite 

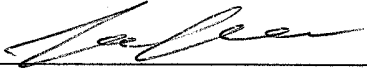
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Company Name:	M+M Services Co, Inc.
Company Address	229 Midland Tr
City, State Zip	Mount Sterling Ky 40353
Phone:	859-499-3201
Name 1: Print & Signature	Jeffrey McMahon 
Name 2: Print & Signature	Rebecca Smith 

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Company Name:	Prus Construction
Company Address	5325 Wooster Rd.
City, State Zip	Cincinnati, OH 45226
Phone:	513-248-1507
Name 1: Print & Signature	HENRY FRONDOFF 
Name 2: Print & Signature	

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Company Name:	SSRG
Company Address	2824 Stanton Ave
City, State Zip	Cin OH 45206
Phone:	513 751 7774
Name 1: Print & Signature	John Mussman 
Name 2: Print & Signature	Gary Blankenship