

**ADDENDUM NO. 1  
October 5, 2016**

**TO: PLANS AND SPECIFICATIONS FOR**

**LIBERTY ROAD BRIDGE REPLACEMENT  
PROJECT NO. 2016-801-1**

Bidders are hereby informed that the construction plans and/or specifications are modified as follows:

**PRE-BID MEETING MINUTES**

The minutes from the Pre-Bid Meeting held at 9:00 AM on September 30, 2016 at the office of the Cole County Fire Protection District, "Training & Administration Building", as attached, shall be included in the contract documents for this project.

BY THE ORDER OF:

Eric Landwehr, P.E., County Engineer  
Cole County Department of Public Works  
October 5, 2016

**LIBERTY ROAD BRIDGE REPLACEMENT  
PROJECT NO. 2016-801-1**

**PRE-BID MEETING MINUTES  
September 30, 2016**

The meeting was started at 9:00 AM in the training room located in the Cole County Fire Protection District's Administration Building. Eric Landwehr discussed the following items:

Attendees:

<u>Name</u>	<u>Firm</u>	<u>Phone</u>	<u>FAX</u>
Eric Landwehr	CCPW	(573) 636-3614	(573) 636-8389
Todd Kempker	Bartlett & West	(573) 659-6734	(573) 634-7904
Will Humphrey	PWSD4	(573) 395-4578	(573) 395-3324
Don Rhea	Don Schnieders Exc.	(573) 893-2251	(573) 893-7749
Gene Haile	Gene Haile Exc. Inc.	(573) 796-3571	(573) 796-5006
Susan Ball	Boone Construction	(573) 474-1011	(573) 474-1222

GENERAL BIDDING INFORMATION

1. Sealed proposals on the forms prepared by the Cole County Department of Public Works will be received by the County Commission, Cole County, Missouri, at the Courthouse Annex, Jefferson City, Missouri, until **9:00 a.m., on October 7, 2016**, for the **Liberty Road Bridge Replacement Project**. The proposals will be publicly opened and read aloud thereafter. Bids received after the specified time for opening will be returned unopened.
2. Prior to the time and date designated for the receipt of bids, bids may be modified or withdrawn only by notice to the County Commission at the place and prior to the time designated for receipt of bids. No bids shall be withdrawn for a period of 90 calendar days after the scheduled closing time for receipt of bids.
3. Plans and specifications may be viewed online in the bids section at [www.colecounty.org](http://www.colecounty.org). All contractors wishing to bid on this project shall obtain an official copy of the plans and specifications at the office of the Cole County Department of Public Works, 5055 Monticello Road, Jefferson City, Missouri 65109-9182, (573) 636-3614.
4. **All prospective bidders will be required to purchase a set of plans and specifications in order to be able to bid this project. If a bid is submitted without purchasing a set of plans and specifications, the bid will be rejected.** This requirement is necessary to ensure that all of the bidders have received the applicable addenda before submitting a bid for this project.
5. A bid bond will be required in the amount of 5% of the bid. No personal checks will be accepted.
6. Questions regarding the plans and specifications will be taken up to **24 hours prior to the date and time of the bid opening**. This will allow the County to get the information out to all of the bidders. General questions regarding the bidding process will be answered up to the time of the opening.
7. Prevailing wage rates are required on this project. The wage rates for Cole County are included in the specifications.
8. The right is reserved by Cole County to reject any and all bids and to waive informalities therein.

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9. Bids shall be submitted on the Proposal Form furnished by the County. All blank spaces shall be filled in on the forms by typewriter or by handwriting in ink. The bidder shall make no other stipulations in the bid form or qualify his bid in any manner. The bids shall be submitted in an opaque sealed envelope marked "**Liberty Road Bridge Replacement**" and shall be clearly marked with project title, bid date, bid time and bidder's name and address.
10. The County will accept computer generated spread sheets for the unit price items to help alleviate problems with computation mistakes. If a spread sheet is used, it shall be in the same format as the one included in the proposal. The sheet shall be inserted in front of the one included in the proposal form.
12. If awarded the contract, the Contractor agrees to complete the work by no later than **April 15, 2017** as defined in the specifications.
13. **Liquidated damages** shall be **\$700.00** per calendar day for every day that the Contractor fails to complete the work as provided in the contract documents. In the event of utility delays or unforeseen circumstances, the county may grant a completion date or working day extension at that time. The County will make the final decision on all extensions.
14. Simultaneously with the delivery of the executed contract, the Contractor shall furnish a surety bond in the amount of 100% of the total contract sum, as security for both faithful performance of the contract and for the payment of all persons performing labor on the project under this contract as specified in the contract documents.
15. **Do NOT include federal excise tax or sales and use taxes in the bid prices. This project will be a SALES TAX EXEPMT project. A copy of the federal tax exemption certificate will be furnished if required.** (This has changed from previous projects).
16. There is work on this project for Public Water Supply District No. 4 that is included as an alternate.

The following items were discussed by Eric Landwehr regarding the plans and specifications:

**GENERAL PROJECT INFORMATION**

1. The contractor is highly advised to visit the project location to observe existing site conditions.
2. The County will be providing construction observation through county inspectors, Bartlett & West inspectors or a combination of both.
3. The Contractor shall provide construction staking.
4. Utilities – Ameren, PWSD4, Show Me Technologies fiber optic
5. ALL CHANGE ORDERS – If there is any item that the contractor thinks additional pay is warranted, a change order request will have to be submitted and approved prior to commencing any of the additional work. Any extra work done without approval is not guaranteed to be paid.
6. The large walnut tree on the Graessle property shall be saved for them to cut for firewood.
7. Access to Rising Creek Road shall be maintained at all times.
8. The awarded contractor shall be selected in accordance with County bidding standards based on the base bid. After selection of that contractor, the water district will decide whether or not to select the alternate. There is a JSP that details this and all the water district specs.
9. The County will do the signing and striping. We might not be able to stripe the road by the completion date and will put up temporary raised pavement markers at our cost.

## **STANDARD PLANS AND SPECIFICATIONS**

MoDOT standard plans and 2011 specifications shall apply.

## **JOB SPECIAL PROVISIONS**

The job special provisions were reviewed. Special attention was given to the following:

1. B. Work Zone Traffic Management. A two week notice shall be given for all road closures.
2. F. Time for Completion of Work. The completion date is April 15, 2017. The calendar day count for closure is 90 days.
3. E. Earthwork. This is a lump sum payment with no extra payment for rock encountered. This also includes all excavation for structures and pipes.
4. I. Clearing and Grubbing. No direct payment. Shall be included in removal of improvements.
5. L. Drainage. The inlets may be cast in place or precast except that if precast is chosen the lid will need to be cast in place.
6. N. Cooperation with Others. The county will install signs and do the striping. The contractor shall work with the county crews to ensure this work is completed.
7. O. Permits. The County has a MoDNR land disturbance permit and a USACE 404 permit for this project. The contractor shall follow all provisions of these permits and shall be the SWPPP administrator.
8. Q. Waterline. This work is an alternate bid. The low bidder for the project will be chosen based on the base bid. The water district will have the option to choose the alternate from that bidder. Waterline construction will be observed by the water district personnel. Payment for this work will be done by the water district and not the county.

## **PLAN REVIEW**

Todd Kempker discussed the following items on the plan sheets:

1. Once you close Liberty Road you have 90 days to get it back open. You can start any time and work outside of the road still keeping it open.
2. We are open to ideas to open the road soon and avoid having to wait for asphalt. We know that will be a potential issue.
3. The bridge is a single span prestressed concrete I-girders with pile caps for end bents. It is a pretty straight forward MoDOT style bridge.
4. No guardrail currently in place so widening of the shoulder is necessary for installing new guardrail on the new bridge. Other than that the roadway work is minimal.
5. The main area of grading work is to rebuild Rising Creek Road. The intersection of the private drive will move to the west.
6. Utility Coordination: Ameren is moving a pole just southwest of the bridge. It will move to the west near the relocated Rising Creek Road and be placed before construction starts. There is fill needed in this location. The contractor will have to work around the pole and compact fill around it.
7. There are two pipes being replaced for both driveways.
8. Waterline work is pretty basic. There is a bore under the creek.
9. The existing bridge will have to be removed. The abutment and footings will have to be

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removed 2' below existing grade which may mean that not all the bridge substructure will have to come out.

10. Traffic control is basically just road closed signing on both ends of the project as well as advanced warning at Shamrock Road and Route M.

11. If insulation is needed on the Ameren power lines on the south side of the road for safety reasons, just let the county or Ameren know.

12. The county would be OK with a temporary road surface with base rock if you can't get asphalt early in the spring. The county would consider concrete instead of asphalt but at no additional cost.

13. Guardrail end terminals are the shorter length of 37'-6", and shall meet TL-3 criteria. This is due to the close proximity of the driveways and making it fit.

14. The plaques on the bridge curb shall be removed without damage and given to the county.

15. The Graessle property is farmed so you'll need to coordinate with the renter as needed.

16. The fiber optic line for Show-me Technologies is on the south side of the road. Complete locates were not provided during design; therefore, the exact location of the line is unknown. It is not expected to be impacted by the project, but the contractor will need to have it located and notify the County if there are any concerns.

**QUESTIONS AND ANSWERS**

Received at pre-bid meeting, by telephone, e-mail etc. prior to issuing Addendum No. 1

Q1. Will you break out the base bid and alternate bid with two different contractors?

A1. NO. Base bid will be used to choose the contractor and they will do the alternate if the water district chooses to accept the alternate.

Q2. Can the contractor work on the water line before closing the road to help with the 90 day closure maximum?

A2. YES. The contractor can do any work they want to before closing the road for the bridge replacement.

Q3. What kind of QC will be required by the contractor?

A3. The county and/or Bartlett & West will perform the QC on this project such as concrete testing, verification of materials. A little bit different than MoDOT.

Q4. On guardrail do you just want the MoDOT certifications for approval?

A4. YES. Submit whatever you would normally submit to MoDOT.

Q5. For paving the bridge deck will you use the normal MoDOT spec which calls for a deck paver?

A5. YES.

Q6. If you do any work outside the bridge before closing it does it count in the 90 days?

A6. NO

Q7. Did you do an asbestos inspection on the bridge?

A7. NO. But we will before the bridge is removed and any ACM will be removed prior to you doing your work.

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ESL:el

CC: File  
Attendees  
Planholders