

**ADDENDUM NO. 1**  
**April 14, 2017**

**TO: PLANS AND SPECIFICATIONS FOR**

**2017 ASPHALT OVERLAY PROGRAM**  
**PROJECT NO. 2017-501-1**

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 April 12, 2017 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  
April 14, 2017

**2017 ASPHALT OVERLAY PROGRAM  
PROJECT NO. 2017-501-1**

**PRE-BID MEETING MINUTES  
April 12, 2017**

The meeting was started at 9:00am at the Cole County Fire Protection District Training and Administration District. Those attending the meeting are listed below:

<u>Name</u>	<u>Representing</u>	<u>Phone</u>
Eric Landwehr	Cole County	573-636-3614
Kevin Bishop	Cole County	573-636-3614
Spencer Coonce	Cole County	573-636-3614
Brad Wyss	Cole County	573-636-3614
Larry Bishop	Cole County	573-636-3614
Ron Phillips	Cole Co. Material Testing	573-680-9124
Rob Massman	Cole Co. Material Testing	573-694-2427
Todd Kempker	Bartlett & West	573-659-6734
Austin Johnson	Bartlett & West	573-634-3181
Ryan Porter	Lehman Construction	573-796-8101
Gary Michel	Patriot Property Mgmt	573-690-4306
Jacob Kremer	Mera Excavating	573-301-6994
Mike Huff	Jefferson Asphalt	573-690-1459
Jeffrey Creamer	Jefferson Asphalt	573-691-2837
Tim Parker	Missouri Petroleum	314-378-3911
Shawn Brost	Vance Brothers, Inc.	816-923-4325
Darrell Kolb	Stockman Construction	573-635-1316
Dave Kempf	PWSD#1	573-893-2848
Ryan Logan	63 Construction	573-418-9240

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, Room 200, Jefferson City, Missouri, until **9:00 a.m., on April 26, 2017**, for the **2017 Asphalt Overlay Program**. 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 Prior to the time and date designated for the receipt of bids, bids may be modified or withdrawn only by notice to the County Commission at the place and prior to the time designated for receipt of bids. No bids shall be withdrawn for a period of 90 calendar days after the scheduled closing time for receipt of bids.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 obtain a set of plans and specifications in order to be able to bid this project.** This requirement is necessary to ensure that all of the bidders have received the applicable addenda before submitting a bid for this project.

## 2017 Asphalt Overlay Program

### Pre-Bid Minutes

#### Page 2

5. A bid bond will be required in the amount of 5% of the bid. No personal checks will be accepted.
6. A one-year Performance and Guarantee Bond is required.
7. 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.
8. Prevailing wage rates are required on this project. The wage rates for Cole County are included in the specifications.
9. The right is reserved by Cole County to reject any and all bids and to waive informalities therein.
10. 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 "**2017 Asphalt Overlay Program – Project No. 2017-501-1, Construction Bid**" and shall be clearly marked with the bid date, bid time and bidder's name and address.
11. 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 **September 1, 2017**.
13. **Liquidated damages** shall be **\$950.00** per day.
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.**

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

#### GENERAL INFORMATION

1. The County and/or its consultant will be providing field inspection for both projects and

## 2017 Asphalt Overlay Program

### Pre-Bid Minutes

#### Page 3

plant inspection for the asphalt project.

2. 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.
3. Addenda may be issued on this project at any time up to 24 hours prior to the bid date and time. It shall be the responsibility of the contractor to verify if any addenda have been issued prior to submitting their bid. The County assumes no liability if a contractor fails to incorporate addenda into their bid. **Addenda will be posted on the website and will NOT be faxed.**
4. Notice to Proceed date will be July 3, 2017.
5. The contractor shall provide a work schedule and traffic control plan prior to beginning work.
6. OSHA safety training requirements apply. The contractor shall provide documentation that each employee has completed the training program and each employee that has not must do so within 60 days of beginning work on the project.

#### BID PROPOSAL

1. Bid quantities are listed as a total of each bid item. The Summary of Quantities for each road is shown in Section 9 of the bidding documents.
2. Bid quantities are estimated based on field measurements and are approximate. Payment will be made on actual in-place material.
3. Lines are shown for listing the addendum received.
4. A Cooperative Procurement provision is included to allow any city or village in Cole County excluding Jefferson City to piggy back off of this bid. The contractor is not required to sign it.

#### ADDITIONAL DETAILS

1. Each road has a percentage added to the asphalt quantities for surface and edge irregularities. **The contractor should not assume that this whole quantity will be used.**
2. BP-1 and Base mixes will be used based on the summary of quantities.
3. There is regular and modified coldmilling for several different items that will be clarified in the JSP's.
4. All side roads are to be butt jointed as laid out by the county ahead of time. Quantities are listed in the tabulations.
5. Woodhaven, Acorn and Elm Tree Drives will require pavement/base/subgrade removal of 8". 3" of base rock and 5" of asphalt will be put back.
6. Quantities are shown for roads in Centertown, Taos and Russellville. These are paid out of the ½ cent sales tax funds they get from the county. The county will make the payment. Shangri-La in Centertown will have a 5" thick shoulder added after paving and will also need driveways tied in.

#### GENERAL SPECIFICATIONS

1. Section 109.9.1 describes the requirements for release of the 5% retainage. These

requirements must be met before final payment is made.

#### TECHNICAL SPECIFICATIONS

Technical specifications will consist of the last effective version of the 2016 Missouri Standard Specifications for Highway Construction except as modified in the Bid documents.

**All MoDOT requirements for the testing of the asphalt will apply. These will be enforced by the book. The contractor shall provide a testing lab for QC/QA.**

#### JOB SPECIAL PROVISIONS

1. The provisions of this section take precedence over any other provisions in the specifications.
2. Please read this section as project specific requirements are detailed.
3. **JSP 6-5 – Traffic Control During Construction** – All work shall be in accordance with the latest revision to Chapter 6 of the The Manual on Uniform Traffic Control Devices (MUTCD). Road closures will only be allowed if approved by the County at least 2 days prior to closure. No road closures to be left in place overnight. Traffic shall not be allowed to drive on new pavement until the surface temperature is 160°. A traffic control plan shall be submitted to the County at least 15 days prior to beginning work.
4. **JSP 6-6 – Tack** – All surfaces shall be tacked prior to placing BP-1. There is no direct pay for tack.
5. **JSP 6-11 – Haul Truck Types Prohibited** – End dump trucks consisting of a separate tractor and trailer design will not be allowed.
6. **JSP 6-13 – Approval of Asphalt Mix Design** – The asphalt mix shall be submitted to the County for verification and approval at least 15 days prior to placing any mix. All portions of Sec. 401.4 of the 2016 MoDOT specifications apply. An approved MoDOT mix will meet these requirements.
7. **JSP 6-14 – Temporary Pavement Marking** – RPM's will be required on all roads that currently have centerline marking. The County will install "No Center Stripe" signs in accordance with MoDOT provisions.
8. **JSP 6-15 – Cooperation with County** – The County will be preparing the overlay roads for new asphalt. This will involve dig outs, pothole patching, intersection reconstruction, etc. The contractor shall coordinate with the County as necessary. The County reserves the right to modify the contractor's work schedule to ensure completion of the work.
9. **JSP 6-16 – Verification of Job Mix Formula** – The quantity of asphalt binder introduced in the mixer shall be the quantity specified in the job mix formula. The contractor shall provide verification of the binder % immediately upon request.
10. **JSP 6-17 – Asphalt Cores for Pavement Testing** – The contractor shall immediately restore the surface where any cores are taken. Any core holes not filled by the end of the next calendar day will be filled the next day by public works at a cost of \$500 each deducted from the contractor's final payment.
11. **JSP 6-18 – Reclaimed Asphalt Shingles (RAS)** – No shingles will be allowed in the BP-1 mixes.
12. **JSP 6-19 – Coldmilling Special Requirements** – There are several locations where coldmilling is required for depth transitions, curb edge matching, concrete street

## 2017 Asphalt Overlay Program

### Pre-Bid Minutes

#### Page 5

intersection matching and cross slope correction. These areas will be marked by the engineer and may be more or less than plan quantity based on field conditions.

13. **JSP 6-20 – Transverse Joints (Headers)** – Transverse joints, except at coldmilled butt joints, shall not be allowed unless given prior approval by the engineer 2 days in advance.
14. **JSP 6-21 – Paving Requirement Around Manholes** – This provision requires that the top lift of asphalt shall not vary from a 10' straight edge placed over a manhole lid by more than ¼". Areas exceeding this shall be corrected or replaced. In areas where overlays encounter a manhole, risers will be provided by the county.
15. **JSP 6-22 – Centerline Joint** – Centerline Joints shall be reasonably straight as determined by the engineer. Joints may be checked using a straight edge or string line. Any major deviations as determined by the engineer shall be immediately corrected prior to the first pass of the breakdown roller.

#### QUESTIONS AND ANSWERS

- Q1. Concerning the roads that have the removal of pavement? Do they have curb and gutter that stays? And if so do we have to maintain access to the driveways?  
A1. Yes there is curb and gutter and you'll need to provide access to the properties. You will need to ramp up with aggregate to get vehicles in and out. This would be part of the traffic control provision and pay item.
- Q2. With some of the curb and gutter on Acorn, Elm Tree and Woodhaven needing to be replaced, will it be put back at the same elevation?  
A2. Yes. The intent is to put it back exactly as is but in some cases if it has sunken that will be fixed to match the rest of the curb and gutter.
- Q3. What is underneath the pavement removal roads?  
A3. There will be some base rock but most likely you'll be getting into subgrade. The center will have more base rock than the sides.
- Q4. On the pavement removal roads have you done any digging in there in the past and is it wet all the time?  
A4. There are several spots where we have done dig outs to replacement pavement but generally the subgrade is dry.
- Q5. On the pavement removal roads can we bring in the big miller and mill the full 8" or will it be too heavy and the subgrade fail?  
A5. That will be fine. There is a chance that we could have some subgrade failures and the county will come in and fix those immediately. We have no way of knowing exactly where or how many spots will need to be fixed. We don't expect it but will be prepared if it happens. This falls under the cooperation with county JSP.
- Q6. If we mill 8" can we put the base rock down right away if the subgrade is OK.  
A6. Yes.