

**ADDENDUM NO. 1
April 28, 2020**

TO: PLANS AND SPECIFICATIONS FOR

**2020 ASPHALT OVERLAY PROGRAM
PROJECT NO. 2020-501-1**

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

PRE-BID NOTES

A pre-bid meeting was not held due to COVID-19 concerns. The attached notes replace what normally would be discussed during a pre-bid meeting.

JOB SPECIAL PROVISIONS

The following changes have been made to the Job Special Provisions:

Replace JSP P with the following:

P. RECLAIMED ASPHALT SHINGLES (RAS)

Reclaimed asphalt shingles will be allowed per MoDOT Specifications with the following exception:

No Reclaimed Asphalt Shingles (RAS) shall be included in any Plant Mix Bituminous Pavement mixture used on this project.

BY THE ORDER OF:

Eric Landwehr, P.E., County Engineer
Cole County Department of Public Works
April 28, 2020

**2020 ASPHALT OVERLAY PROGRAM
PROJECT NO. 2020-501-1**

Pre-Bid Notes

The following notes replace the normal pre-bid meeting not being held due to COVID-19 concerns:

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, Room 200, Jefferson City, Missouri, until **9:00 a.m., on May 1, 2020**, for the **2020 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 Prior to the time and date designated for the receipt of bids, bids may be modified or withdrawn only by notice to the County Commission at the place and prior to the time designated for receipt of bids. No bids shall be withdrawn for a period of 90 calendar days after the scheduled closing time for receipt of bids.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 and downloaded online in the bids section at www.colecounty.org. A hard copy of the plans and specifications will not be provided.
4. **All contractors wishing to bid on this project shall submit the plan holder contact information form found in the specifications to ccpwprojects@colecounty.org prior to the bid opening.** A bid received from a contractor that has not submitted this form will not be opened and therefore not read. It will be returned to the contractor.
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. 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.**
9. Prevailing wage rates are required on this project. The wage rates for Cole County are included in the specifications.
10. The right is reserved by Cole County to reject any and all bids and to waive informalities therein.

2020 Asphalt Overlay Program

Pre-Bid Notes

Page 2

11. 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 "**2020 Asphalt Overlay Program – Project No. 2020-501-1, Construction Bid**" and shall be clearly marked with the bid date, bid time and bidder's name and address.
12. 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.
13. If awarded the contract, the Contractor agrees to complete the work by no later than **September 18, 2020**.
14. **Liquidated damages** shall be **\$700.00** per day.
15. 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.
16. 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.

GENERAL INFORMATION

1. The County and/or its consultant will be providing field inspection for both projects and plant inspection for the asphalt project.
2. Notice to Proceed dates differ for each road. Check Section 2-23 of the bid documents for dates. The contractor may have to adjust scheduling of work due to ongoing work by the county as specified in the job special provisions.
3. The contractor shall provide a work schedule and traffic control plan prior to beginning work.
4. 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.
5. The County and/or City of has the right to overrun or underrun quantities prior to contract award or during the project depending on budget reason.
6. The County inspection personnel will routinely check temperatures of the asphalt mat immediately behind the paver. Any temperatures less than **250°** will prompt checking of all trucks prior to unloading to ensure no further temperatures below **250°**. The county reserves the right to reject a truck based on inadequate temperature.

2020 Asphalt Overlay Program
Pre-Bid Notes
Page 3

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.
5. A Plan Holder Contact Information Form is included with the bid proposal and submittal shall be required to be eligible to bid.

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-2 will be used based on the summary of quantities.
3. There is regular and modified asphalt coldmilling for locations depending on what work is being done. There is also concrete coldmilling for overlaying a concrete street.
4. The concrete street will be milled such that a 2.5' curb and gutter is kept. A 1.5" deep saw cut will be made at the 2.5' line by the county in advance.
5. All side roads are to be butt jointed as laid out by the county ahead of time. Quantities are listed in the tabulations.

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 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 C – 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

2020 Asphalt Overlay Program

Pre-Bid Notes

Page 4

- be submitted to the County at least 15 days prior to beginning work.
4. **JSP D – Tack** – All surfaces shall be tacked prior to placing BP-1. There is no direct pay for tack.
 5. **JSP E – Low Tracking or Non-Tracking Tack Coat** – Trackless tack will be required on all roads.
 6. **JSP J – Haul Truck Types Prohibited** – End dumps consisting of a separate tractor and trailer design will not be allowed.
 7. **JSP K – 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.
 8. **JSP L – 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.
 9. **JSP M – 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.
 10. **JSP N – 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.
 11. **JSP O – 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. A new line in the JSP is added for this year: Payment will be made after cores are tested and density adjustments considered if necessary in accordance with Sec. 401.8.5.
 12. **JSP P – Reclaimed Asphalt Shingles (RAS)** – No shingles will be allowed in the BP-2 mixes.
 13. **JSP Q – Coldmilling Special Requirements** – There are several locations where coldmilling is required for depth transitions, curb edge matching, concrete street 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.
 14. **JSP R – 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. Rainbow Drive is the only road that might be long enough to warrant an intermediate header. We think it will be OK and want the contractor to work towards no intermediate joints. Let us know if you think you'll have a problem.
 14. **JSP S – 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 T – 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.
 17. **JSP U – Asphalt Paver Minimum Requirements** – The paver shall be capable of expanding to pave a lane at least 16.5' in width unless deviations allowed by the county

2020 Asphalt Overlay Program

Pre-Bid Notes

Page 5

with at least 2 days to review. The contractor shall provide a minimum of one operator and two laborers with the paver.

QUESTIONS AND ANSWERS

Questions received by phone or email:

Q1. There are some entrances on Catalina to roads that were never built. We will have to pave the entrances.

A1. YES. There are quantities to pave to the ROW line.

Q2. On the concrete street, Sunnybrook Dr., will we leave a curb and gutter?

A2. YES. The county will saw cut the line to mill to so we have a clean edge.

Q3. JSP P, Reclaimed Asphalt Shingles, states that no shingles are allowed in the BP-1 mix but the contract has a BP-2 mix. I assume the no shingle requirement applies to all surface BP mixes.

A3. YES. The JSP will be revised to include all BP mixes.