



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

April 19, 2011

CALL NO. 319
CONTRACT ID NO. 112198
ADDENDUM # 1

Subject: Christian County, FE01 024 0041 008-012
Letting April 29, 2011

(1) Revised - Special Notes - Pages 8-11 of 88

Proposal revisions are available at <http://transportation.ky.gov/contract/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:ks
Enclosures



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SPECIAL NOTES FOR PCC PATCHING AND DIAMOND GRINDING

I. DESCRIPTION

Perform all work shall in accordance with the Department's Current Standard Specifications, Supplemental Specifications, Special Note for Full Depth Concrete Pavement Repair, applicable Special Provisions, and applicable Standard and Sepia Drawings, except as hereafter specified. Article references are to the Standard Specifications. Furnish all materials, labor, equipment, and incidentals for the following work:

- (1) Remove and replace PCC Pavement at the locations listed and/or as directed by the Engineer;
- (2) Diamond Grind;
- (3) Maintain and Control Traffic;
- and (4) All other work specified as part of this contract.

II. MATERIALS

The Department will sample and test all materials according to Department's Sampling Manual. Make the materials available for sampling a sufficient time in advance of the use of the materials to allow for the necessary time for testing, unless otherwise specified in these notes.

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Dense Graded Aggregate. Contrary to attached Special Notes, Crushed Stone Base may not be furnished in lieu of DGA.

C. Seeding and protection. Use Seed Mixture No. I

D. Portland Cement Concrete Pavement. Use non-reinforced JPC Pavement/24 for full depth replacement of concrete pavement. At Contractor's option with no additional cost to the Department, use other high early strength rapid setting concrete; however, obtain the Engineer's approval prior to use. Either central mixing or truck mixing will be allowed. All other materials shall be according to the attached Special Note for Full Depth Concrete Pavement Repair.

E. Pavement Markings. See Traffic Control Plan.

F. Joint and Random Crack Sealant. Use hot poured elastic, no alternates.

III. CONSTRUCTION METHODS

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Site Preparation. Be responsible for all site preparation. This item shall include, but is not limited to, incidental excavation and backfilling; removal of all obstructions or any other items; disposal of materials; sweeping and removal of debris; temporary and permanent erosion and pollution control; and any other incidentals. All site preparation shall be only as approved or directed by the Engineer. Other than the bid items listed, no direct payment will be made for site preparation, but shall be incidental to the other items of the work.

C. Shoulder Preparation and Restoration. Prior to placing any lane closures that require shifting traffic onto existing shoulders, patch the shoulder as directed by the Engineer. Remove failed materials and perform additional patching as directed by the Engineer during the time the shoulder is used as a travel lane. Asphalt mixtures will be paid at the Contract unit bid prices; all other shoulder preparation and restoration will be incidental to other items of work.

D. Concrete Pavement Removal and Replacement. Full depth concrete pavement removal and replacement shall be in accordance with the attached Special Note for Full Depth Concrete Pavement Repair. *Removal locations listed are approximate only; actual locations will be determined by the Engineer at the time of construction.* The Engineer may add additional locations within the project limits at any time prior to completion. The nominal depth of the PCC Pavement shall be 9 inches; however, the finished grade of the PCC Pavement shall be transitioned to match the adjacent pavement that is to remain in place; therefore, the actual thickness of the pavement may be greater than existing in some areas.

Perform concrete pavement removal and replacement in such a manner that removal and replacement shall be accomplished on the same day at each location. Once the removal of pavement has begun, work continuously until the new PCC Pavement is placed to eliminate the hole. Hand finishing will be allowed; however, the initial strike-off shall be with a rotary drum screed. Contrary to Section 501.03.13, texturing of the pavement by the formation of transverse grooves will not be required.

E. PCC Pavement Diamond Grinding. Begin Diamond Grinding within seven (7) calendar days after the placement of the last full depth patch. Complete diamond grinding according to Section 503 of the Standard Specifications.

F. Joint Sealing and Saw-Clean-Reseal Random Cracks. Saw-cut, clean, and seal all transverse and longitudinal joints and the pavement shoulder joints in the new pavement areas according to section 501.03.17. Saw-cut, clean and seal random cracks with hot poured elastic material as directed by the Engineer.

G. Disposal of Waste. Dispose of all removed concrete, asphalt materials, debris, excess excavation, and other waste off the right-of-way at approved sites obtained by the Contractor at no cost to the Department. The Engineer will not allow temporary openings in the right of way fence for direct access to waste sites off the right of way or for access to other public roads.

H. Final Dressing, Clean Up, and Seeding and Protection. After all work is completed, remove all waste and debris from the construction sites. Remove all temporary shoulder widening and restore disturbed median and shoulders. Perform Class A Final Dressing on all disturbed areas. Sow disturbed earthen areas with Seed Mixture No. I.

I. Restoration. Restore any roadway features disturbed by the work or the Contractor's operations in like kind materials and design as directed by the Engineer.

J. Pavement Striping and Pavement Markers. See Traffic Control Plan.

K. On-Site Inspection. Each Contractor submitting a bid for this work shall make a thorough inspection of the site prior to submitting his bid and shall thoroughly familiarize himself with existing conditions so that the work can be expeditiously performed after a contract is awarded. Submission of a bid will be considered evidence of this inspection having been made. Any claims resulting from site conditions will not be honored by the Department.

L. Coordination of Work. Be advised that other projects may be in progress within or in the near vicinity of this project. The traffic control of those projects may affect this project and the traffic control of this project may affect those projects. The Contractor shall coordinate the work on this project with the work of the other contractors. In case of conflict, the Engineer will determine the relative priority to give to work phasing on the various projects.

M. Utility Clearance. Locate all underground, above ground and overhead utilities prior to beginning construction. The Contractor shall have the responsibility for contacting and maintaining liaison with all utility companies that have utilities located within the project limits. Do not disturb existing overhead or underground utilities. It is not anticipated that any utility facilities will need to be relocated and/or adjusted; however, in the event that it is discovered that the work does require that utilities be relocated and/or adjusted, the utility companies will work concurrently with the Contractor while relocating their facilities. The Department will not charge working days for those days on which work on the controlling item is delayed, as provided in the Specifications. If the total delay exceeds ten working days, the Department will negotiate an extension of the specified completion date with the Contractor for delay to the Contractor's work. The Contractor shall be responsible for repairing all utility damage that occurs as a result of his operations at no additional cost to the Department.

IV. METHOD OF MEASUREMENT

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Site Preparation. Other than the bid items listed, site preparation will not be

measured for payment, but shall be incidental to the other items of the work.

C. Remove PCC Pavement. See Special Note for Full Depth Concrete Pavement Repair.

D. JPC Pavement 9"/24. See Special Note for Full Depth Concrete Pavement Repair.

E. Smooth Dowels and Deformed Tie Bars. See Special Note for Full Depth Concrete Pavement Repair.

F. Saw-Clean-Seal Joints and Random Cracks. For joints in new pavement, see Special Note for Full Depth Concrete Pavement Repair. The Department will measure joints and random cracks sealed in existing pavement in linear feet.

G. Temporary and Permanent Striping. See Traffic Control Plan.

H. Final Dressing, Clean Up, and Seeding and Protection. Final Dressing, Clean Up, and Seeding and Protection will not be measured for separate payment, but shall be incidental to other items of work.

I. Restoration. All items of restoration will not be measured for payment, but shall be incidental to the other items of work.

V. BASIS OF PAYMENT

No direct payment will be made other than for the bid items listed. All other items required to complete the construction shall be incidental to the bid items listed.

A. Maintain and Control Traffic. See Traffic Control Plan.

B. Remove PCC Pavement. See Special Note for Full Depth Concrete Pavement Repair.

C. JPC Pavement 9"/24. See Special Note for Full Depth Concrete Pavement Repair.