



**Pre-Bid Meeting Agenda**  
**Airfield Pavement Rehabilitation Project**  
**Call No.: 303 Contract ID: 191209**  
**Capital City Airport**  
**Frankfort, Kentucky**  
**Wednesday, March 13, 2019 at 11:30 AM ET**

**I. Introductions**

**II. Project Description**

- ➔ Pavement rehabilitation of the airfield runway, taxiway, and t-hangar pavements. Rehabilitation includes, but not limited to, crack repair with both sealant and mill and fill methods, placement of microsurface for runway and taxiway pavements, and seal coating the t-hangar apron area.
- ➔ This project has one bid schedule.
- ➔ Construction time is 21 calendar days.

**III. Responsibilities / Contacts**

- ➔ Project Oversight: Kentucky Department of Aviation (KDA) – Craig Farmer, PE
- ➔ Sponsor: Kentucky Transportation Cabinet (KYTC)
- ➔ Engineer: Garver – Mark Upchurch, PE

**IV. Contract Documents**

- ➔ **KYTC Construction Procurement**
  - <https://transportation.ky.gov/Construction-Procurement/Pages/default.aspx>
- ➔ Bidder Requirements as stated in KYTC's front end documents
- ➔ General Provisions
- ➔ Special Provisions
- ➔ Supplemental Specifications
- ➔ Technical Specifications
- ➔ Plans

**V. Bid Requirements**

- ➔ Attendance at pre-bid conference is mandatory.
- ➔ Bidder shall have a certificate of authority to transact business in the Commonwealth from Secretary of State under KRS 14A9-030 at time of bidding, unless the bidder can produce the certificate within 14 days of the bid or proposal opening.
- ➔ The contractor shall perform with his organization, an amount of work equal to at least 30 percent of the total contract cost (Section 80 of the General Provisions).
- ➔ There is one schedule.
- ➔ Bid Documents (KYTC Contract ID: 191209) submitted shall include:
  - Bid Bond – minimum five (5%) percent of overall bid.
  - Proposal – Bidder shall put a unit price on all bid items. Failure to submit a unit price on any bid item may result a rejected bid.
  - Current Automobile and Liability Insurance Coverage (Part IV of Specification Booklet).

- Bidder shall place bid through the KYTC bidder's express website ([www.bidx.com](http://www.bidx.com)).

## VI. Schedule

- ➔ Deadline for questions to Engineer: **Thursday, March 21, 2019 at 3:00 PM ET**
  - E-mail to: [kytc.projectquestions@ky.gov](mailto:kytc.projectquestions@ky.gov)
  - All questions and answers will be posted on the Construction Procurement website.
- ➔ Bids due: **Friday, March 22, 2019 Letting**
- ➔ Contract time: **21 Calendar Days.**
  - This includes anticipated weather days and holidays.
  - Contract time liquidated damages have been set a \$1,250 for each additional day construction work goes beyond the allotted time.
- ➔ Anticipated Start Date: **August 2019**

## VII. Plan Review

- ➔ **G-101 thru G-102 Cover, General Notes, Summary of Quantities**
  - This project is 100% State funded and funds are limited.
  - Prime Contractor must perform at least 30% of the total contract cost with their organization
  - Contractor shall have superintendent on-site at all times. Even if only subcontract work is being completed.
  - Contractor shall inventory the existing conditions of the airport's facilities, roads, equipment, etc. Any damage caused by the Contractor will be repaired at no additional cost to the Owner.
  - Contractor is responsible for all waste created by the contractor during construction.
    - Contractor shall have a drum with latching top for all employees trash
    - Contractor shall have a porta-john on site for employees. Airport facilities shall not be used by contractor or subcontractors personnel.
- ➔ **G-200 thru G-203 Construction Safety & Phasing**
  - Contractor will be responsible for installing and maintaining barricades and closure markers provided by the Airport.
  - Contractor shall furnish two-way radio for use throughout the project for his/her staff. The Engineer's representative will have their own two-way radio.
  - Safety and phasing plan has been submitted to the FAA and the Kentucky Airport Zoning Commission for approval. At time of pre-bid meeting, there have been no comments received from the FAA. KAZC has approved the submitted plans and a permit is not required. Contractor will only be required to apply for a KAZC permit if a crane is to be used on the project (Not anticipated).
  - This project will be completed in one phase except for final pavement marking to occur 30 days after completion of the microsurface.
  - Liquidated damages have been set as **\$1,250** for every day beyond the allotted contract time.
- ➔ **G-300 Survey Control**
  - Contractor is responsible for survey, layout and staking.

→ **C-100 thru C-200 Civil Site Plans & Details**

- Shouldering shall be completed prior to placing the microsurface as to not damage the new surface.
  - Shouldering consist of regarding the shoulders for 8' beyond pavement edge.
  - The purpose of shouldering is to correct edge drop issues leaving a 1.5" edge drop along all pavement edges (including depth of sod).
  - There is approximately 550 CY of fill and 300 CY of cut required for shouldering.
  - Shouldering is not required where edge drop is less than 1.5" or where grading will create a drainage ditch inside the RSA.
  - Sod shall be placed along the 8' shoulders where shouldering is completed.
- Crack Repair
  - All longitudinal joints shall be milled and filled and as directed by the Engineer.
  - All cracks greater than 1" shall be milled and repaired with asphalt unless otherwise directed by the Engineer.
  - Millings shall become property of the contractor and be hauled off site.
- Key-ins and Transition areas.
  - Contractor shall submit key-in and transition methods to the engineer for review prior to pavement work.
- Crack repair and seal coat to be completed on T-Hangar apron.
- Microsurface shall be placed in accordance with the specifications and shall be rolled with a pneumatic tire roller with multiple passes until all aggregate is noticeably embedded in the emulsion and to the satisfaction of the Engineer.
  - A variable width spreader box shall be used and a slurry seal spreader box will **NOT** be allowed.
  - The box shall allow the operator to adjust the width of the box during the application process.
  - Burlap will **NOT** be allowed as a secondary strike-off.

→ **MK-100 thru MK-201 Marking Plans and Details**

- Temporary pavement marking shall be placed after the completion of the microsurface. Temporary markings will not be paid for separately but will be subsidiary to permanent markings.
- Contract time will be suspended for 30 days between temporary pavement markings and permanent pavement markings.
- All markings shall receive a 6" non-reflective black outline applied to permanent markings only.

→ **Pay Items**

- **Site Preparation (LS)**
  - Include mobilization, installing, maintaining and removing barricades and closure markers, staging/parking areas, airport security and safety requirements, instrument control and clean up.
- **Demobilization (LS)**
  - Includes final cleanup, removing equipment, personnel, equipment, supplies and incidentals from the project site after acceptable completion of construction operations.
  - Demobilization will be paid for as follows:
    - 25 percent upon formal acceptance of project
    - 50 percent upon final estimate submittal to district office
    - 25 percent upon final estimate payment

- **Lock out/tag out (LS)**
  - Full compensation for securing and shutting down the electrical system at the start of the project and for re-energizing and the system at the completion of the project. Item shall be paid for as follows:
    - 50 percent after shutting down electrical system
    - 50 percent upon re-energizing the system and the airfield is re-opened.
- **Shouldering (SY)**
  - Additional material needed to complete shouldering shall be provided by the Contractor from an **OFF-SITE** location.
- **Sodding (SY)**
  - Full compensation for furnishing and placing all materials including sod, fertilizer and water.
  - It is anticipated there will be additional watering required to establish vegetation AFTER the project is substantially completed.
- **Microsurface (SY)**
  - Bid for Type IA gradation.
- **Pavement Surface Preparation (LS)**
  - Full compensation for preparing the pavement surface prior to installation of the microsurface.
- **Pavement Markings (SF)**
  - Full Compensation for all testing, materials, equipment and labor to prepare the surface, layout and placement of temporary and permanent markings.
- **Crack Repair (LF)**
  - Full compensation for all labor, tools, equipment, and incidentals necessary to complete the work. Asphalt used for repair will **NOT** be paid for by the TON.
- **Seal Coat (GAL)**
  - Full compensation for all labor, tools, equipment and incidentals necessary to complete the work.

#### **VIII. Special Items/Open Discussion**

- ➔ Anticipated start construction date mid-August.

#### **IX. Site Visit**



Airfield Pavement Rehabilitation Project Runway 7-25  
Capital City Airport, Frankfort, Kentucky

Pre-Bid Meeting Sign In Sheet

March 13, 2019 at 11:30 AM

Call No.: 303 KYTC Contract ID: 191209

Pre-Bid Meeting Sign In Sheet

Name	Representing	Phone Number	Email
Mark Upchurch	Garver	615-927-6150	<a href="mailto:MDUpchurch@GarverUSA.com">MDUpchurch@GarverUSA.com</a>
Derrick Hotchinson	Central Seal	859-319-1297	derrick@centralseal.com
Michael Lee	Central Seal	606-669-9396	mlee@centralseal.com
Scott Shannon	Capital City Airport	502-564-0520	SCOTT.SHANNON@KY.GOV
Tyler Monalo	American Pavements	614-357-9944 502-825-1282 office 502-330-4628 (cell)	Tyler@americanpavements.com
Albert Kinnian	H.G. Mays Corporation		ADKINNAN@AOL.COM
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