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| May 2024 Call 108, Lawrence County 064B00038N, CID 24-5351 |
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Project: Walbridge Structure Rehab

Place: Lawrence Co. Maintenance Barn

Date/Time: 10:30 am – 11:30 pm., May 15, 2024

Attendees: Katy Stewart KYTC-CO Matt Moore KYTC-D12

Doug Wright KYTC-D12 Houston Allen KYTC-D12

Robin Justice GPI Michael Baase GPI

Charlie Dale KYTC-D12 **Joe Burchett Bush & Burchett**

**Jeff McMahon M&M Services Daniel Holland Delong Concrete**

**Channing Kinner Walker Const. Emanuel Trikilis North Star**

**Phil Klimis Euro Paint Nick Hazimihalis Spartan Contracting**

Todd Moran KYTC-D12 **Daric Pugh Boca Enterprises**

Jeremiah Littleton Qk4 Ron Slone Qk4

Stacia Slone Qk4 Kyle Compton (virtual) AECOM

* A mandatory Pre-Bid Meeting was held at the time and place listed above. **Contractors** listed above are eligible to bid on the subject project.
* **Walbridge History and overview:**
  + Jeremiah Littleton with Qk4 opened meeting with brief introduction of bridge and members of the meeting that have had experience with its history, the work/repairs that have been done, those to be completed, and the issues that will/may arise.
  + Rated for loads up to 12 tons, goal is to increase that load and preservation of the bridge. Load rating will be re-assessed after work is completed.
  + Detour is 644 to 3, back around Fort Gay Bridge then back into Louisa. Approximately 3.5 mile detour.
* **Heat Straightening:**
  + The requirement to heat strengthen or replace is complicated due to the composition of the structures metal. It is not believed to be a carbon steel and the contractor is advised to take great care to submit a procedure to straighten the material
  + District 12 would prefer replacement, where possible, with submitted replacement plan.
* **Blasting and Coating Requirements: *(Addendum forthcoming)***
  + Michael Baase described options for coating that can/cannot be used. With the bridge being made of iron, the use of steel grit will be prohibited due to the damage that will be caused. Standard three coat system of approved material will be used and it will be a non-recyclable material requiring an off-site waste area. Attempt will be made to store waste material at Louisa Dept of Transportation Maintenance or, potentially, an area about a mile from US 23 off of Rt 645. (I-118)
  + The Federal Color is not listed and will need to be specified.
  + Sequencing for painting, can it be done during rehab work.
* **Subcontracting Requirements:**
  + The Prime Contractor has to do at least 30% of the work and the majority of the work, not the subs. Refer to Kentucky Standard Specifications 108.01
* **Concrete Coating/Sealing:**
  + Concrete Coating will be bid and paid by Square Foot at the bid quantity plus or minus authorized adjustments by the KYTC engineer.
  + The 28 day requirement is recommended to be waived and default to Manufacturer recommended application times.
* **Railroad Coordination:**
  + Discussion of limited area of work and close proximity to railroad. Any/all changes that need to made to plans that are outside of those already approved will need to be approved by CSX prior to work.
  + Cost of Rail flaggers is the responsibility of the Cabinet not on the contractor.
  + If changes need to be made and waiting on CSX approval, will an extension on completion date be considered? Update: changing the contract to a pure Working Day contract will eliminate this concern.
  + All changes, when/if approved by CSX, will have to be PE approved.
  + At pre-con meeting, a reasonable amount of time should be included in contractors plan to incorporate CSX approval wait times, delays, etc.
  + At least 2 trains run daily on a typical day.
  + Will flaggers be needed during painting? Flaggers will be needed due to close proximity of bridge/railroad during painting.
  + The Contractor shall submit the lifting plan within 30 days from the Notice to Proceed.
* **Environmental Clearance:**
  + Environmental Clearance down to river has been approved directly adjacent to the bridge.
  + Is crossing allowed all the way across the river? Can a river crossing be used? Will be checked on since it is still a navigable waterway. Update: Yes. Approval for a full crossing has been approved environmentally. Plans must be submitted to KYTC District 12 for review and approval before installation.
  + Tree cutting restrictions are found in notes.
  + KY crayfish have not been found on this project.
* **Geotechnical Discussion:**
  + Geotech info (S132) is found in proposal but can also be obtained from KYTC Central Office and Corp of Engineers. Area along KY 644. Corp of Engineers for this area is in the Louisville district, not Huntington.
  + Discussion of distance from bridge to rock.
  + Note 3, S11 – piers are structurally hollow, nothing retrieved in cores. Stacked stone and would not be used for support, according to existing plans.
* **Utility Discussion:**
  + Presence of utilities are noted and contact information is provided in the proposal
  + No relocation of utilities will be needed. If needed, it will be the responsibility of the contractor to get approval.
  + Per the plan notes, new U brackets for the existing gas line will be provided and the contractor is to coordinate with the gas company. Work must be completed with a representative of the gas company on sight for the installation of new hangers.
* **Contract Time:**
  + With the close proximity of the hospital & fire dept to bridge, closure time should be minimized to prevent delay of these emergency services.
  + The project will be 120 Working Days. Working Days, per KYTC Standard Specification, will not be charged in the months of December through March.
  + Working Days will begin being charged 14 calendar days after the contractor has received clearance to work from the railroad.
  + Work will not be shutdown during winter months if work can be completed and will not be counted.

The meeting was concluded and all parties were invited to a site visit.