

Clark County Engineer's Department

Johnathan A. Burr P.E., P.S.
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PRE-BID MEETING MINUTES CLA-DAYTON ROAD BRIDGE, PID 85973 January 13, 2010

Attendees:

Paul DeButy, P.E. – Deputy, Engineering and Planning, Clark County Engineer's Department
Johnathan A. Burr, P.E., P.S. – Clark County Engineer
Greg Siefring – Double Z Construction
Robin Morgan – Complete General Construction
Matt Davis – RAM Construction Services
Dave Dietz – Jacobs Engineering
Don Ladner – Jacobs Engineering
Rhonda Moore – Norfolk Southern
Mike Collins – Brumbaugh Construction

Minutes from the pre-bid meeting held at the Clark County Engineer's Department on 1/13/10 at 10:00 a.m.:

1. This is an ARRA stimulus-funded project. Contractor reporting requirements are included in the bid book.
2. Contractors are required to have ODOT prequalification for work types 29 and 39.
3. The original construction plans and 1990 rehabilitation plans for the structure are available on the County Engineer's website.
4. It is the county's intent to award the project as soon as possible.
5. Norfolk Southern's (NS) Special Provisions are included in the bid book.
6. County will pay for the railroad flagging. It is up to the contractor to coordinate and schedule the flaggers.
7. The contractor shall contact NS for a temporary railroad crossing and pay the associated fees and construction costs. NS will construct the crossing. An amount of \$10,000 is provided on the bid proposal form for the cost of this item since actual costs are unknown, however, the contractor must document actual costs for reimbursement by the county.
8. The contractor must provide signed, sealed drawings for the temporary support of the superstructure that is necessary to accomplish the pier repairs. Submit plans to the county and railroad at least 50 days prior to the start of construction.
9. No encroachment between the face of pier F' right and the tracks is allowed. Any temporary supports, equipment, etc. must stay out of this area.

Paul W. DeButy, P.E. - Deputy Engineering/Planning
Kenneth D. Fenton, P.S. - Deputy Engineer
Doug Frank - Superintendent, Bridges/Garage/Traffic
Mark Niccolini - Drainage Maintenance Supervisor

Ned G. Weber - Deputy Operations/Maintenance
Thomas Bender, P.E. - Project Design Engineer
Donald Boyle - Road Superintendent
William Pierce, P.S. - Tax Map Director

10. Pier B' will require concrete patching, but may require a temporary support of the superstructure as well. This will be determined once the contractor is onsite. Submit details of the support to the railroad and county for review if the support is required. Since this span is not over the tracks, NS will not have comments on the details of the support, but there may be some comment as to the work within right of way or work over fiber optic lines.
11. Class S concrete was specified, but the contractor may use fast-set or medium-set concrete at no additional cost to the county.
12. Allow 45 days for NS to review the contractor's insurance.
13. Provide a 10 day notice to NS before starting work.
14. Allow up to 30 days to obtain a flagger once NS has approved the contractor's insurance.
15. Allow up to 90 days for NS to process the temporary railroad crossing application. The amount of time for NS to construct the crossing will vary depending on the time of year. Contact the Lake Division office for more information.
16. The contractor must submit the procedure for sealing the parapet walls to NS for approval.
17. A flagger will be required any time the contractor is on railroad property.
18. Incentive/Disincentive information for the roadway closure and flagger use is detailed in the bid book. Pay attention to calendar days versus working days.
19. Daily train count is 20 trains per 24 hour period. Trains run 50 mph. There are no passenger trains.
20. Send digital files via email to Rhonda Moore and Don Ladner to initiate the review of the temporary shoring design. Adobe PDF files are preferred.
21. There is a potential for NS to schedule two to three hour work windows between trains for critical work items. The contractor should coordinate this with the flagger and NS. Any time period longer than this would have to be approved by the division office of NS.
22. Rhonda Moore will send a notice to the division office that a temporary crossing will be needed. The contractor will still need to contact the Lake Division office to coordinate this.
23. A preconstruction meeting will be required with NS to discuss the contractor's plan of action.
24. The engineer's estimate is \$450,000 for the base bid.
25. Flaggers can work no more than 12 hours maximum including drive time to and from their office. See the Special Provisions for more details.
26. For design of the temporary support, maintain horizontal and vertical clearances listed in the plans and in the bid book. Provide a safety factor of 1.5 for overhead structural supports.
27. The county will accept bid questions until Monday, January 25 at 3:30 p.m. Send any questions to the county for forwarding to NS as needed.
28. Pictures and pre-bid meeting minutes will be posted on the county's website and emailed to planholders.