



Shelby County Government

MARK H. LUTTRELL, JR.
MAYOR

September 8, 2015

TO ALL BIDDERS:

RE: **Addendum No. 1**
Sledge Road Bridge Project

Please note the following revisions and clarifications and make use of the revised attached bid form for the above referenced project. Remove Bid Form Sheets B-4 and B-5 and replace with this revised bid form.

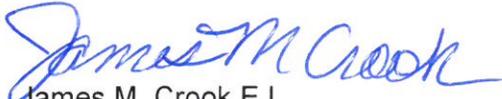
1. What bid bond form should I use?
The bid bond form requirements are described in Section B, Pages B-2 and B-3 of the bidders bid documents. The standard bid bond form issued by insuring agencies with the power of attorney is acceptable.
2. Is a standard AIA bid bond form sufficient or is another form required?
The AIA form is acceptable for the Sledge Road Bridge Project.
3. Is an excel file with the bid quantities available?
We will prepare a spreadsheet with the bid items. It will be available upon request. Send requests to Tosha Davenport at tosha.davenport@shelbycountyttn.gov.
4. Do we need to pick up a bidding packet to obtain a bid notification letter with a label for this project?
Yes.
5. Sheet 3 - Estimated Roadway Quantities:
Foot notes; add note (4) "Item 209-01.11 Construction access" lump sum cost shall include total cost of gravel entrance. Costs associated with Type III Geotextile Fabric installed as part of construction access shall be included with Item 209-01.11.
6. Utilities Sheet 7 - Present Layout (clarification):
Gas - The 4" gas line will be bored after new pile foundations are installed. Gas line will be within the ROW on the west side of the road. Minimum typical cover is 3 feet.
Water - Contractor shall not install any materials or perform any construction to accommodate installation of the waterline under the bridge as shown on the plans. MLGW will attach a 12" waterline to the outside of one parapet wall instead. The Contractor shall coordinate and accommodate MLGW waterline work with their bridge work. The waterline is to be installed after the bridge is painted and before the guard rails and top rails of parapet are installed.

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7. Sheet 7 - Present Layout (clarification) :
Shelby County owns Mary F. Ray property. Contractor has an option to utilize this as a staging area with proper erosion control and protection. No additional, significant clearing will be allowed. Contractor shall restore the property to its original condition at the end of project completion. All associated costs to be included with Item No. 717-01 Mobilization.
8. Sheet 20 - Estimated Bridge Quantities:
Bridge quantities notes; add note 19, "Item 202-04.01 Removal of Structures (Existing Bridge Entirely)" lump sum cost shall include development of work plan for handling and disposal of lead based paint prepared by professional environmental consultant. This work plan must be submitted to the County for review. Refer to Sheet 38 for additional demolition notes.
9. Sheet 20 - Estimated Bridge Quantities:
Revise "Item 303-01.02 Granular backfill (bridges)" quantity to 800 tons. See revised bid form.
10. Bid form:
Roads, Bridges & Engineering Section; Section B; Estimated roadway quantities-
Revise "Item 209-08.02 Temporary silt fence (with backing)" quantity to 750 lf.
Revise "Item 209-08.05 Enhanced silt fence check (V-ditch)" quantity to 8 each.
Add "Item 209-08.03 Temporary silt fence (without backing)" quantity 3650 lf.
11. What testing is done by Shelby County or its representatives and what testing is required by the contractor?
Shelby County will perform compaction testing for fill materials and material testing for concrete and asphalt.
12. Is a Shelby County business license required to bid the project if the firm is not located in Shelby County?
No. See Section A, Page 5, Section II under Minimum Bidder Requirements, Paragraph 2.
13. Where can I obtain a copy of the Shelby County Special Provisions? This project does not have any Shelby County special provisions.
14. Will a removal of asphalt pavement item be set up in the bid form since there is not a pay item for road and drainage excavation (unclassified)?
Bid Item 202.03.01 – Removal of Asphalt Pavement has been added to the bid form.
15. Will an item be set up for sediment removal?
No separate payment will be made for sediment removal.

If you have any questions, please contact Mr. Tosha Davenport at 222-2250.

Sincerely,



James M. Crook E.I.

Shelby County Roads, Bridges & Engineering Department

Cc: Darren Sanders, P.E.

Tosha Davenport

File

**BID FORM
ADDENDUM 1**

SLEDGE ROAD BRIDGE PROJECT

| SLEDGE ROAD BRIDGE – ESTIMATED ROADWAY QUANTITIES | | | | | |
|--|---|-------------|-----------------|------------------|--------------|
| ITEM NO. | DESCRIPTION | UNIT | QUANTITY | UNIT COST | TOTAL |
| 105-01 | Construction Stakes, Lines & Grades | LS | 1 | | |
| 201-01 | Clearing and Grubbing | LS | 1 | | |
| 202.03.01 | Removal of Asphalt Pavement | SY | 3,500 | | |
| 203-04 | Placing & Spreading Topsoil | CY | 860 | | |
| 203-05 | Undercutting | CY | 1,000 | | |
| 203-06 | Water | MG. | 16 | | |
| 203-10 | Embankment (Compacted In Place) | CY | 11,600 | | |
| 209-01.11 | Construction Access | LS | 1 | | |
| 209-08.02 | Temporary Silt Fence (With Backing) | LF | 750 | | |
| 209-08.03 | Temporary Silt Fence (Without Backing) | LF | 3,650 | | |
| 209-08.05 | Enhanced Silt Fence Check (V-Ditch) | EACH | 8 | | |
| 303-01 | Mineral Aggregate, Type A Base Grading D | TON | 1,690 | | |
| 307-01.08 | Asphalt Concrete Mix (PG64-22) (BPMB-HM) Grading B-M2 | TON | 490 | | |
| 309-01.01 | Mineral Aggregate (A-CBC) | TON | 1,875 | | |
| 309-01.02 | Portland Cement (A-CBC) | TON | 91 | | |
| 309-02 | Bituminous Material (A-CBC) | TON | 3 | | |
| 309-10.01 | Portland Cement | TON | 110 | | |
| 309-10.03 | Portland Cement Treatment in Place (8" Depth) | SY | 3,820 | | |
| 403-01 | Bituminous Material for Tack Coat (TC) | TON | 1 | | |
| 407-20.05 | Saw Cutting Asphalt Pavement | LF | 50 | | |
| 411-02.10 | ACS Mix (PG70-22) Grading D | TON | 290 | | |
| 712-01 | Traffic Control | LS | 1 | | |
| 712-04.01 | Flexible Drums (Channelizing) | EACH | 104 | | |
| 712-05.01 | Warning Lights (Type A) | EACH | 116 | | |
| 712-06 | Signs (Construction) | SF | 350 | | |
| 712-07.03 | Temporary Barricades (Type III) | LF | 50 | | |
| 716-02.01 | Plastic Pavement Marking (4" Line) | LM | 0.6 | | |
| 717-01 | Mobilization | LS | 1 | | |
| 740-10.03 | Geotextile (Type III) (Erosion Control) | SY | 2,000 | | |
| 801-01 | Seeding (With Mulch) | UNIT | 60 | | |
| 801-03 | Water (Seeding & Sodding) | MG | 10 | | |
| 803-01 | Sodding (New Sod) | SY | 500 | | |

| SLEDGE ROAD BRIDGE – ESTIMATED BRIDGE QUANTITIES | | | | | |
|---|---|-------------|-----------------|----------------------|--------------|
| ITEM NO. | DESCRIPTION | UNIT | QUANTITY | UNIT COST | TOTAL |
| 202-04.01 | Removal of Structures (Existing Bridge Entirely) | LS | 1 | | |
| 203-08 | Channel Excavation (Unclassified) | CY | 3,250 | | |
| 204-02.01 | Dry Excavation (Bridges) | CY | 25 | | |
| 303-01.02 | Granular Backfill (Bridges) | TON | 800 | | |
| 604-02.03 | Epoxy Coated Reinforcing Steel | LB | 54,225 | | |
| 604-03.01 | Class "A" Concrete (4,000 psi) (Bent Caps, Abutment Beams, Wing Beams, Wing Walls, Intermediate Diaphragm, & Concrete Collar) | CY | 146 | | |
| 604-03.02 | Steel Bar Reinforcement (Bridges) | LB | 30,984 | | |
| 604-03.04 | Pavement at Bridge Ends | SY | 198 | | |
| 604-03.09 | Class "D" Concrete (4,500 psi) (Bridge Deck, Bent Diaphragms, and Abutment Endwalls) | CY | 240 | | |
| 604-04.01 | Applied Texture Finish (New Structures) | SY | 630 | | |
| 604-05.31 | Bridge Deck Grooving (Mechanical) | SY | 854 | | |
| 606-12.01 | Pile Anchorage System (Seismic) | EACH | 44 | | |
| 606-19.03 | Steel Pipe Piles (16-inch) | LF | 2,650 | | |
| 606-20.10 | Test Piles (Steel Pipe Piles – 16-inch) | LF | 305 | | |
| 606-20.20 | Loading Test (Steel Pipe Piles – 16-inch) | EACH | 1 | | |
| 610-10.45 | Deck Drains (Fabricated Rect. Steel Tube) | EACH | 22 | | |
| 615-01.03 | Prestressed Concrete I-Beam (Type III) – End Span | LF | 440 | | |
| 615-03.01 | Prestressed Concrete I-Beam (Type III) – Interior Span | LF | 367.50 | | |
| 620-05.01 | Concrete Parapet Single Slope with Wingposts (STD-1-1SS) | LF | 397 | | |
| 705.01-01 | Guardrail at Bridge Ends | LF | 108 | | |
| 705-04.07 | Guardrail End Terminal (Type 38) | EACH | 4 | | |
| 709-05.08 | Machined Rip-Rap (Class B) 2.5' Thick | TON | 1,680 | | |
| 710-09.01 | 6" Perforated Pipe with Vertical Drain System | LF | 150 | | |
| 710-09.02 | 6" Pipe Underdrain | LF | 60 | | |
| 740-10.03 | Geotextile (Type III) (Erosion Control) | SY | 1,600 | | |
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