

County of Augusta
Community Development Department
Augusta County Government Center
P.O. Box 590
Verona, VA 24482-0590
Telephone: 540-245-5700



Pre-Bid Conference

Project#: EN14-007-103,C501 **UPC #:** 106053
0608-007-R39,C501 105904

Description: Route 636: Shared use path / Route 608: Reconstruct roadway to four (4) lanes

County: Augusta **Date:** March 22, 2017

Adv Date: March 9, 2017

FINAL – March 23, 2017

Action **For Review** **Please Comment** **FYI** **File**

● **Introductions:** Recording this conference. Provide brief description of projects.

● **Statement:** The attendee must sign for EACH firm they are representing. In order for County to accept a bid, the bidder or their representative must be present from the beginning to the conclusion of this Conference. Any bidder's representative who leaves prior to the conclusion of the conference will be removed from the register and the reason so noted in the minutes.

● **Bid Documents:** Corey Richie

● ● **Bid Opening:** Tuesday, April 4, 2017 @ 2:00 PM

● ● **Mandatory Contract Completion Date:** Fixed Date Contract of October 27, 2017

● ● **Completion for Route 636 portion of the work:** All work on Route 636, Lifecore Drive, shall be completed within 90 calendar days after beginning any work on the Route 636, Lifecore Drive, project. This requirement does not change the Mandatory Contract Completion Date for the entire contract.

● ● **Expected Notice to Proceed:** Monday, May 1, 2017

● ● **Where Bids are to be Delivered:** Augusta County Government Center, ATTN: Corey Richie (her office)
State on Bid envelope the project numbers for both projects.

● ● **Pre-Bid Question Form:** See Page 12 of the Bid Proposal; all Pre-Bid Question Forms must be received by 4:00 PM, March 28, 2017. Questions may be e-mailed.

● ● **Schedule of Events:** See Page 4 of the Bid Proposal

● ● **Bid Bond:** A bid bond is required.

● ● **Bid Form:** Pages 15 – 20/ TOTAL BASE BID is the definite bid. **LUMP SUM BID.** Need other 2 boxes completed for programming purposes; these 2 boxes should total to TOTAL BASE BID.

● ● **Acknowledgement of any Addendums:** Prospective Bidder shall acknowledge all addendums on Page 14 of the Bid Proposal.

● ● **Notice of Award:** On or about April 13, 2017. VDOT must approve award recommendation.

● ● **Prequalification:** Prospective Bidder shall be prequalified with VDOT to submit a bid for these projects. Subcontractors must also be prequalified.

● ● **Bid Schedule:** Need this information for additions to work, if required. Ensure a unit price is provided for each item listed.

● **Project Unique Items (special concerns/sensitive areas):** 1) Route 636 – Hospital area; 2) Route 636 - Older people driving through roadway; 3) Route 636 – ambulances traveling to hospital; 4) Route 636 - sick people driving through roadway; 5) Route 636 – doctor offices throughout location.

● **Special Provisions/Copied Notes/ Specifications:** The following special provisions and copied notes were discussed in more detail. *Special Provisions:* County Special Terms and Conditions/County Technical Specifications – Federal/VDOT special provisions and copied notes will take precedence over County general, special, and technical provisions; Route 636 - Nationwide Permit 23; Predetermined Minimum Wage Rates are required on both projects; Form FHWA 1273; Executive Order 11246; Use of Domestic Material; Informal Partnering- suggested prospective bidders review the Field Guide for Partnering on the VDOT web site; Section 107.15 (DBE); Controlled Blasting Near Important Karst features; Construction Quality Control Plan – QC requirements are the responsibility of the contractor. Quality Assurance and Independent Assurance are being provided by VDOT. VDOT will provide inspection services on both projects; SP – Non-Discrimination in Employment and Contracting Practices.

Copied Notes: Page L-6 & 7 – Lane Closure Advisory Management System (LCAMS) - - training and reporting requirements; Page L-7 – Route 608 – Tree Cutting - Time of Year Restriction - - April 14 thru September 15 - No removal of trees over 3” diameter at breast height; Liquidated Damages - \$800 per day.

● **Environmental Issues:** Route 636 - Nationwide Permit 23; Route 608 – Time of Year Restriction.

● **Local Ordinances:** Jeff VanFossen: Noise and Borrow/waste pits – no noise ordinance, but hospital and doctor offices are located on Route 636 requiring contractor’s cooperation. A Storm Water Pollution Prevention Plan (SWPPP) has been prepared for these projects; the contractor must abide by it and maintain both projects in accordance with its requirements. A copy of the SWPPP must be maintained on site. An Erosion & Siltation Plan will be required if material is taken off-site and the disturbed area is more than 10,000 s.f.; the material can go to any site that has been previously approved and is still “open”.

● **Utility Relocations:** Verizon is still on Route 636, all other utility relocations have been completed. ACSA – Water line work has been included in the contract (see Technical Specifications for details).

● **Right of Way Status:** All right of way and easements shown on the plans have been acquired. Please exercise special care because all right of way and easements have been donated by private property owners and businesses. Route 636 – there is a retirement community nearby and there may be a lot of interest (curiosity) in your construction operations; encourage you to talk with them and keep them informed of your actions/progress. There are no special agreements with any property owner.

● **Land Use Permit:** Successful bidder will be required to obtain a Land Use Permit from VDOT prior to beginning any work on either project. The contractor may provide a dual obligee surety bond naming VDOT and the County as the obligee. If a surety is already in place, the contractor may execute a dual obligee rider to the existing bond.

● **Plans:** Kevin O'meara provided overview of both projects (see attached notes).

● ● **Traffic Sequences, Detours, and Road Closures:** Route 608 shows a Maintenance of Traffic Plan - See Plan Sheets 2H(1) to 2H(7). Two lanes of traffic shall be maintained at all times. Route 636 – there are a lot of medical office buildings in this area; keep them in your plans and **communicate** with them.

● ● **VDOT Comments:** Michael Fulcher (provided handout to each prospective bidder). Indicated the 7% goal was for the whole contract; expect prospective bidders to use multi-outreach efforts to show they made lots of efforts to attain goal. Need to keep invoices separate for each project; cannot submit one master invoice for payment. Route 636 is a Smart Scale project – it will receive additional overview/interest.

● ● **Notes:** Route 608 – on Plan Sheet #5 there is a tie in at Traders Road to the existing pavement and curb & gutter. Route 608 – on Plan Sheet #7 the Shared Use Path extends to Expo Road.

Route 608 – on Plan Sheet #8 note the tie ins required from Plan Sheet #5 and Plan Sheet #6.

Route 636 – on Plan Sheet #3, right of station 105+50 to right of station 106+50, there are a lot of underground utilities at this location as well as the ACSA water line; please exercise additional care when

Project Number: EN14-007-103,C501

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Project Number: 0608-007-R39,C501

UPC: 105904

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Kevin O'meara (Timmons Group) – Project overview comments:

UPC 106053 Lifecore Drive Shared-Use Path (SUP) – Pre-bid Technical Discussion

- 3,400 LF (0.65 miles) of SUP
- Connects previously constructed SUPs (UPC 75877 and 76043)
- Path will be adjacent to existing or proposed curb and gutter in some areas; in other areas, it will be adjacent to graded shoulders – pay close attention to typical sections and cross sections!
- Mill and overlay of nearest adjacent lane on project, as shown on the plans
- Pay close attention to areas of full-depth pavement replacement (RTLs) – although there is pavement here, it does not meet depth requirements, must be saw-cut, and removed as shown on the plans.
- Handrail in two different areas (111+04 to 114+20 and 122+70 to 123+70)
- Multiple proposed storm-sewer inlets
- Sensitive storm-sewer crossing near station 130+00; Invert (out) to be verified during construction (no survey in this area). Full-depth open-cut. NIGHT work.
- Another sensitive storm-sewer crossing on Beam Lane. Full-depth open-cut. NIGHT work.
- No survey or cross sections for construction from station 137+75 to 139+68, as noted on typical sections. Inspect the site as necessary, as the path will need to be constructed per whatever grading is necessary.

Utility Conflicts

- All conflicts have been or will be eliminated, however be sure to locate all utilities prior to construction
- Contractor will need to work around multiple telephone/fiber pedestals that are close to the project, but not technically in conflict.
- Contractor to work around Fire Hydrant near Beam Lane
- Fire Hydrant relocations at station 130+00 and 134+20 (to be performed by Contractor, part of plans)
- Utility owners listed on Sheet 3
- Utilities owned by Comcast and Lumos have been relocated; Verizon in the next week or so
- Utilities owned by Columbia Gas, Dominion, and Shenandoah Valley Elec. Coop. are NOT expected to be in conflict – but again, check before construction, especially with respect to Columbia Gas

Sensitive Areas

- Wetlands at outfall of structure 5-4 at station 123+00 and outfall of existing double culverts at station 138+00
- Impacts within limits of disturbance have been permitted; no other disturbance shall be permitted

UPC 105904 Tinkling Spring Road Reconstruction – Pre-bid Technical Discussion

- 2,500 LF (0.49 miles) of roadway and drainage improvements
- 1,300 LF (0.26 miles) of SUP on the north side of the roadway for a portion of the project
- Grading to be provided for ultimate construction of SUP south/west of Traders Road
- Connects previously construction projects (UPC 75877 and 97029)
- Contractor to verify location of existing curb and medians on northern/eastern end of project. Line work shown was from design data from 75877 project, and was surveyed prior to completion of project. Minor adjustments may be necessary.
- No survey or cross sections for construction of SUP from station 331+15 to 334+68, as noted on typical sections. Inspect the site as necessary, as the path will need to be constructed per whatever grading is necessary.
- Mill and overlay of full extent of project, as shown on the plans (in areas where pavement is not already to be demolished per the plan)
- Multiple pipes go cross-country to tie to existing inlets on adjacent undeveloped site. Contractor to field-verify inverts of existing pipes BEFORE constructing proposed pipes
- Fire hydrant relocation at 323+15 and 331+40

Maintenance of Traffic

- Five (5) phases
- Complex scheme with traffic shifts and speed reductions (45 to 35 MPH)
- Review plan carefully for areas where night work is required (storm-sewer open-cut crossings)

Utility Conflicts

- All conflicts have been eliminated, however be sure to locate all utilities prior to construction
- Utility owners listed on Sheet 3
- Utilities owned by Verizon have been relocated
- Several power poles in close proximity to where work will take place
- Some poles will have some shallow fill placed around them

Sensitive Areas

- No wetlands or trees on the project