



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF TRANSPORTATION

1401 EAST BROAD STREET  
RICHMOND, VIRGINIA 23219-2000

**Charles A. Kilpatrick, P.E.**  
Commissioner

September 11, 2015

Project Number: (FO)0081-095-957, C501  
Order Number: H93  
Time Started: 10:10 AM  
Date: September 11, 2015  
Location: Southwest Virginia Higher Education Center Room 103

Required Attendance Yes X No   

### MEMORANDUM

**TO:** Don Silies, State Contract Manager

**FROM:** Robert A. Griffith, PE, CCM *RAG*

**RE:** Project Showing

On this date the captioned project was shown to potential bidders in accordance with the guidelines of IIM-CD-2013-05.01. Attached are the minutes of the showing and the attendance sheet indicating the interested parties present.

- There were no questions that could not be answered at the showing.
- No attendees were stricken from the record.

Should have any questions do not hesitate to contact me at (276)669-6151.

Attachments: Minutes ( 6 Pages )  
Sign In Sheet ( 4 Pages )

CC: Randy Hamilton, PE – District Engineer  
Dennis Harris, PE – ADA Preliminary Engineering  
Gary Lester, PE – District Bridge Engineer  
John Bechtold, PE, PTOE – District Traffic Engineer  
Robert Baker, PE – Area Construction Engineer  
Chase Buchanan, PE – Project Manager  
Kerry Bates, PE – State Construction Engineer  
Alan Johnson, PE – Assistant State Bridge Engineer  
Jackie Vannoy - Estimator



## PROJECT SHOWING MINUTES

### INTERSTATE 81 AT EXIT 14 - RAMP MODIFICATIONS PROJECT

VDOT #: (FO)0081-095-957,C501

FHWA #: IM-081-1(340)

Order #: H93

September 11, 2015

#### **DISCUSSION ITEMS**

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##### *OPENING / HOUSEKEEPING*

1. Showing to begin at 10:00 AM at Room 240 of the SWVA Higher Education Center in Abingdon, VA.
2. Sign-in sheet (Form C-15) available at 9:00 AM.
3. Sign-in sheet regarded by Department staff throughout sign-in period.
4. Room locations changed due to power outage. Room 240 unavailable; changed to Room 130. Department staff present at Room 240 to redirect bidders prior to start of showing. Due to change in room location, Form C-15 was collected at 10:10 AM

##### *MARTY HALLOWAY, P.E., CCM*

1. Called for sign-in at 9:50 AM, and 9:55 AM and 10:00 AM.
2. Announced intent to begin showing and called for final sign-in at 10:10 AM.
3. Noted that bidders shall sign in and be present throughout showing in order to be an eligible bidder. Roll call will be taken at the beginning and end at each showing location.
4. Welcome.
5. Indicated the intent of the showing.
6. Noted that showing is mandatory for all proposed bidders.
7. The bid submit date will be Wednesday, October 28, 2015 at 10:00 AM.
8. Project Showing shall be in accordance with IIM-CD-2013-05.01.
9. Introduction of Department personnel.
10. Bidders were asked to identify if they were representing multiple firms. No responses were provided.
11. Sign-in and roll call process discussed.

12. Opening roll call at SWVA Higher Education Center. Bidders were asked if any names were not called. No responses were provided.
13. Site visit planned at Abingdon Church of Christ. Directions provided.
14. Procedures for questions during and after showing discussed. Answers to be provided via mail within 5 business days of showing. Any questions developed following close of showing should be posted on CABB; answers will be provided on CABB.

*CHASE BUCHANAN, P.E.*

1. Discussed project purpose and scope.
2. Provided utility relocation update.
  - APCo utility relocations are nearly complete.
  - Atmos and Century Link to begin utility relocation work soon.
  - The proposal notes that the Contractor shall allow Atmos and CenturyLink sixty (60) calendar days from his selected Notice to Proceed date to complete the work.
3. ROW is clear.
4. Provided proposed locations of Retaining Structure Shoring and Temporary Sheet Piling:
  - Retaining Structure Shoring: B/L Station 119+50 – 132+15, 139+25 – 145+40, 135+00 – 147+25.
  - Temporary Sheet Piling: B/L Station 133+89 – 134+50, 127+00 – 133+00; Ramp 3 Station 31+25 – 35+75.
5. Noted that revision is pending for Plan Sheet 1K(9). Revision will clarify note discrepancy regarding Shoring / Sheet Piling within Plan Sheet.
6. Clarification that Item No. 13815 – Retaining Structure Shoring incorrectly references Specification No. 700 in the regular bid items. Specification reference shall be ATTD to reference the Special Provision for Temporary Shoring included in the proposal.
7. Clarification was made for Plan Sheet 1K(2) Note 33 which indicates that Temporary Shoring/Temporary Sheet Piling that is installed and cannot be removed will be paid as Temporary Sheet Piling. No additional payment will be made for Temporary Shoring/Temporary Sheet Piling that remains in place. Noted that this Plan Sheet will be revised.
8. Noted that revision is pending for Plan Sheet 2B. Borrow quantity to be reduced.
9. Clarified that Plan Sheet 1K(8) Note 2(a) indicates guardrail is to be reinstalled to final height for Ramp 1 and Loop 5. Cost of reinstallation/reset will be included in price for Item No. 13320 Guardrail GR-2. No additional payment will be made.
10. Clarified that payment for Item No. 00124, Rock Excavation, will be made for excavation of signal pole foundations only.
11. Discussed limitation of operations and disincentive for ramp closure and lane closures. If the ramp is not opened within 15 calendar days, the Contractor will be assessed a disincentive of \$2500 per day until the ramp is re-opened. The Department will assess a disincentive of \$1000.00 for each hour or portion thereof that the lane(s) are not restored to traffic.

JEFF POWELL, P.E., PMP

1. The bridges are to be constructed on tangents; however, they are both located within horizontal curves. The bridges have the extra width and the shoulders vary in width to accommodate the curved striping.
  - a. Ref.: Sheet 1 of 53, bridge plans
2. The piers and the parapets have aesthetic treatment on them. The forms and colors are to be approved by VDOT.
  - a. Ref.: Sheets 15, 16, 17 and 33 of 53, bridge plans
3. The approach slabs on this project are buried. It is therefore necessary to tie the underdrains on top of the buried approach slabs to the underdrains at the footings with vertical drops.
  - a. Ref.: Sheets 11, 12, 52 and 53 of 53, bridge plans
  - b. Sheets 11 and 12 of 53 are for the SBL bridge abutments, NBL abutments similar
4. Current PCBT standards call for linear rows of cross frames; a waiver was granted to allow staggered cross frames as shown to avoid conflicts between the threaded inserts and the draped tendons.
  - a. Ref.: Sheet 22 and 23 of 53, bridge plans
5. The pier protection system includes all components shown (end walls, barriers, stone backfill, footings, markers, etc.). Note the transitions between barrier types.
  - a. Ref.: Sheets 34 and 35 of 53, bridge plans
6. The proposed bridges and existing bridges are in very close proximity.
  - a. The contractor, for ease of construction, may choose to remove existing wingwalls prior to total demolition of the existing structures as long as the fills are retained as necessary to safely maintain traffic on the roadway nearest the wingwall.
  - b. The contractor should pay close attention to the installation of temporary sheet piling around wingwall W3 on the proposed I-81 NBL structure and wingwall W3 on the proposed I-81 SBL structure.
  - c. Temporary sheet piling for the bridges is to be included in the bid price for Structure Excavation per note on Sheet 6 of 53 of the bridge plans.
7. While the plans show the existing I-81 SBL structure being removed in two phases (Phase IA and Phase V), the contractor may choose, at no extra cost to VDOT, to remove the entire structure in Phase V after the proposed I-81 SBL structure is completed and carrying traffic. This may not eliminate the need for traffic barrier across the bridge in earlier phases (i.e. Phase IA).
8. Each beam weighs approximately 105 kips and is approximately 117' in length. Consideration should be given for the size of the beams in transportation and erection.
9. Some variation in pile depth is anticipated across the project site. Therefore, the following note can be found on the plans:
  - a. Due to the extreme variability in rock strata elevations, significant variation in pile lengths may occur. For any pile not reaching practical refusal within a depth of 120 feet, driving shall be terminated and the Engineer notified.
  - b. Ref.: Sheet 14 of 53, bridge plans, as well as other locations

10. If a given pile does not reach practical refusal within a depth of 120 feet the Engineer and Contractor are to proceed based on the following note found on the plans:
  - a. The Contractor may drive other piles while the Engineer determines if the pile should be pulled, dynamically test the pile to determine its capacity, or the need to add additional piles.
  - b. Ref.: Sheet 14 of 53, bridge plans, as well as other locations

ROBERT BAKER, P.E.

Provided clarity on various contract items:

1. The DBE Requirement for this project is 4%.
2. The project has a goal for female participation of 6.9%.
3. A total of 7 Trainees are required for this project.
4. Clarified items to be added to the list of eligible items for Fuel Adjustment:
  - 64005 – Select Material Type 1 Min. CBR-30
  - 09149 – Erosion Control Stone Class A1, EC-1
  - 09151 – Erosion Control Stone Class 1, EC-1
  - 10505 – NS Pavement Asphalt Concrete Ty. IM-19.0E
  - 10505 – NS Pavement Asphalt Concrete Ty. SM-12.5E
5. Clarified items to be added to the list of eligible items for Asphalt Adjustment:
  - 10505 – NS Pavement Asphalt Concrete Ty. IM-19.0E
6. Payment for signal pole foundations will be made under Item No. 51238 Concrete Foundation Signal Pole PF-8. Additional payment for CY of concrete beyond the approved foundation design quantity will only be made as approved by the Engineer.
7. Discussed Limitation of Operation for Tree Removal. Removal of trees greater than 3" diameter shall not be conducted during a Time of Year Restriction April 15 through September 15.
8. Payment for Concrete Color Surface Coating for the bridge items will be added as an addendum as indicated in the Contract Special Provision for Architectural Treatment and Concrete Surface Color Coating. Payment for Concrete Color Surface Coating and Architectural Treatment for MSE Wall is included in the payment for Retaining Structure (Item 13810).
9. Payment for the volume of concrete required for the architectural finish outside the neat lines as shown on the plans will be included in the payment of other items.
10. Plan Sheet 1K(2) notes that all Traffic Barrier Service shall be anchored. Anchoring in this note does not refer to pinning or bolting to the roadway surface. Traffic Barrier Service shall be installed in accordance with the latest applicable revisions of the VA Work Area Protection Manual and MUTCD.
11. On Plan Sheet 2C(5) – A modified EW-12 for Structure 5D-12 is required. No separate pay item for a modified EW-12 is provided. This item will be paid under Item No. 00596 – Endwall EW-12.
12. Clarified that PIPE TEMPORARY 15" will be paid under Item No. 01150 – 15" PIPE.
13. No pay item for dewatering basins is provided. However, a pay item for Dewatering Basins will be provided as an addendum.

14. Night Shift Hours for night work will be in accordance with the hours shown in the Specific Limitations of the Special Provision for Section 108.02 Limitations of Operations of the proposal to be 9:00 PM to 6:00AM.
15. The Special Provision for Document Control System included in the proposal will not be utilized on this project. However, submittals will be transmitted through a project SharePoint site.
16. The preferred Field Office location is Stone Mill Village 1070 West Main Street, Suite 6, Abingdon, VA 24210. The proposed Bidder should also include supplying internet support for the Field Office location. Alternate locations should have a minimum of 1,600 square feet within a 1 mile radius of the project.
17. Removal of lighting along Jonesboro Road to be coordinated with utility owner, Town of Abingdon. Contact information was provided for John Dew, phone: 276-628-3167.
18. All bidders are to use the timeframes shown in the decision making process when scheduling as shown on page 45-48 of the proposal.
19. All bidders should be aware of the requirements for Buy America as stated on pages 49-51 of the proposal for certification of material prior to incorporation in the work.
20. Contractor is responsible for all costs associated with VPDES Permit coverage for all support facilities (both on-site and off-site) not included in the construction plans or contract documents for the project.
21. Contractor needs to plan for safe ingress/egress of equipment, material deliveries etc. throughout the project.
22. Contractor should be aware of special provision on page 297-298 regarding adjustment of utility facilities relocation.
23. This project will follow the special bidding procedures as described in the proposal on page 338 for A+B Bidding. If the Contractor does not complete the project on or before the contract time limit established in accordance with the Special Provision for Special Bidding Procedures a disincentive of \$4,800 per day will be assessed to the Contractor for each calendar day, including Sundays and Holidays, after the contract time limit that the project is not completed. No incentive is associated with special bidding procedures.

## QUESTIONS

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1. Please provide further detail/clarity of the Special Bidding Procedures.
  - A. Bidder shall refer to **Special Bidding Procedures** Special Provision of the proposal (pg. 338). Road user cost will be used as means to determine the lowest responsive and responsible bidder, and will not be measured for payment. Value of Road user cost is not to be included in the contract value for the bid bond number. There is no incentive associated with this provision. See **Disincentive** Special Provision Copied Note of the proposal (pg. 11) for further details regarding disincentive.
2. Will VDOT provide an anticipated execution date?
  - A. No. Bidder shall refer to **Supplemental Division 1 – General Provisions** Supplemental Specifications of the proposal (pg. 146 – 162).
3. Are there any lane use restrictions other than those previously discussed for night time lane closures?

- A. Yes. Bidder shall refer to **Section 108.02 – Limitation of Operations** Special Provision of the proposal (pg. 301 – 303) and Plan Sheet 1K(1).
- 4. Will utility relocation work to be performed by CenturyLink be completed prior to project award?
  - A. The proposal notes that the Contractor shall allow CenturyLink sixty (60) calendar days from his selected Notice to Proceed date to complete the work. Bidder shall refer to **Section 105.08 – Cooperation with Regard to Utilities** Special Provision of the proposal (pg. 297 – 298).
- 5. What if utility relocations are not complete within sixty (60) calendar days from his selected Notice to Proceed date?
  - A. The Department will not address hypothetical scenarios.

*SITE VISIT / CLOSING*

1. If answers are not received or if bidder cannot access CABB, contact Mr. Halloway at (276) 669-9922. If Mr. Halloway cannot be reached, please contact Jason Thomas at (276) 669-6151.
2. Closing Roll call at SWVA Higher Education Center.
3. All parties to reconvene at Abingdon Church of Christ at 11:00 AM.
4. Opening Roll call at Abingdon Church of Christ.
5. Mr. Halloway discussed safety requirements for site viewing.
6. Mr. Halloway discussed coordination of work with maintenance operations.
7. Mr. Halloway asked if there were any further questions. No questions were presented.
8. Mr. Halloway noted that if there were any issues regarding CABB, please contact Help Support.
9. Closing Roll call at Abingdon Church of Christ.
10. No proposed Bidders were stricken from Form C-15.

COMMONWEALTH OF VIRGINIA  
 DEPARTMENT OF TRANSPORTATION  
 PROJECT SHOWING ATTENDANCE SHEET

CONTRACT ID. NO.: C00097856C01 PROJ. NO.: 0081-09-957, C501 RESIDENT ENGINEER: Conrad Hill  
 ROUTE: 0081 COUNTY: Washington County DATE: 9/11/15  
 DISTRICT: Bristol RESIDENCY: Lebanon TIME: 10:00 a.m.

REPRESENTATIVE	COMPANY	COMPANY ADDRESS	PHONE NUMBER
Duane Carico	WAGMAN Heavy Civil	26000 Simpson Rd. N. Dinwiddie, VA. 23803-8943	804-631-0009
GARY LESTER	VDOT	870 BONHAM RD BRISTOL VA	(276) 669-9941
ROBERT BAKER	"	700 E. Main. St. ABINGDON VA	(276) 698-9377
JEFF POWELL	VDOT SFB	870 Bonham Rd Bristol	276 642 2482
ROB GRIFFITH	VDOT	BRISTOL	276-669-9932
David Chambers	Simpson Cont (TENN)	Cleveland Tenn	423-472-4553
Billy Dodger	AMT	Abingdon, VA	540-419-4480
TERRY BALL	Cleco Corp.	DRUMPT. Roschak VA. 24080	276-880-1034
John Balston	Branch Highways, Inc.	442 Rutherford Ave. NE Roanoke VA 24016	540-728-7003
Jim Freeman	Branch Highway Inc	Roanoke VA	540-815-6308
JOHN HOYLE	ELCOTT ENGINEERING	1415 E. WASHINGTON BLVD.	276-669-9932
JOHN KOCH	RK&K	Richmond	804.782.1903
Jim Durbin	"	"	"
Ryan Rasnake	AMEC	Abingdon, VA	276-379-8385

(Continued)



REPRESENTATIVE	COMPANY	COMPANY ADDRESS	PHONE NUMBER
Chase Buchanan	VDOT	870 Bonham Rd	276-645-4878
JOHN PAYNE	ROGERS GROUP	887 d.s. Hwy 19	865-755-5002
GARY SEEPE	ROGERS GROUP	" "	865-755-5002
MIKE CARL	ROGERS GROUP	" "	865-579-2000
LEI ZHENG	VDOT	870 Bonham Rd.	276-645-4888
Brian Plummer	VDOT	acc ECOT Main	278-200-3445
JESS Norman	W-L Construction	P.O. Drawer 927 Chithow VA	276-646-3804
Paul Johnson	W.C. English	615 church st Lynchburg VA	434-845-0301
Marybeth Holloway	VDOT	870 Bonham Rd Bristol VA	296.688.2922
David Blankenship	McClellan Grogan, Inc.	261 Robert C Blvd Dr. Orange VA	304-252-4657
Neil Murray	Richardson Wayland	12648 Roanoke VA	540-581-2597
BRAD CRAIG	MATTEARN & CRAIG, INC.	701 FIRST ST., ROANOKE 24016	540-345-9342
Charles O'Quinn	VDOT	870 Bonham Rd.	276-669-9916
Charlie Stokes	Orders Construction	605 Little Road Dyke	276-227-0278
Josh Sproles	Orders Construction	" "	" "
Jackie Vannoy	VDOT Richmond	14381 Enterprise Rd	276-274-5405
HOWARD WINTERS	KANAWHA STEEL CONCRETE, INC	409 Jackson Dr. Peck WV 26159	304-755-8271 x 328
John Deuthat	Allerberry Const.	2530 Nichols Ave Roanoke, VA	540-345-0517
THOMAS WILLIAMS	B. WILLIAMS RGS	P.O. Box 635 - Orange VA 24657	276-608-6360
GREG HOOFNAGLE	CROSSROADS BRIDGE INC	116 WASSON CR. MAXION VA 24854	276-782-0102
Cedric Short	W-L Construction	P.O. Drawer 927 Chithow, VA 24319	276-646-3804
MIKE VENABLE	WRIGHT BROTHERS	1500 LAURENCE MEAL HWY, CHATELTON TN	423-599-3514



