



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
87 DEACON ROAD
FREDERICKSBURG, VIRGINIA 22405

Stephen C. Brich, P. E.
COMMISSIONER

Minutes of Project Showing Order No. L71 August 22, 2018, 1:30 PM

Project: BRDG-966-335, N501; Pile Jacket Replacement, Rte. 3 over Piankatank River, Mathews-Middlesex Co. Line (John Andrew Twigg Bridge, UPC 110163)
Order No. L71, Mandatory project showing

Welcome

- A. Announce last opportunity to sign attendance sheet.
- B. Collect the sign-in sheet.
- C. Introduce VDOT personnel and appropriate attendees.

Gale Dickerson, Area Construction Engineer
Bill Collins, Construction Manager
Tom Miller, Design Project Manager
Stephanie Lagrille, Fredericksburg District Construction
Stephen Sharpeta, Fredericksburg District Environmental
Joyce McGowan, Saluda Residency Administrator

II. Administrative Objective

A. Purpose of Project

Project BRDG-966-335, N501 (Order L71) is a bridge maintenance project for removal of existing pile jackets and installation new cathodic protection pile jackets on John Andrew Twigg Bridge. VDOT built this structure in 1953. VDOT replaced the deck and parts of the superstructure between 2012 and 2014. This work included rehabilitation of the pile bents and pier concrete down to the tops of the existing pile jackets and pile caps. The structure has a sufficiency rating of 66 out of 100. The condition of the existing pile jackets on this bridge warrants replacement and is eligible for federal bridge maintenance funds. This project will rehabilitate the structure foundation to prolong its service life at a time when this is still a cost effective option.

B. Unique Items, Sensitive Areas, Known Problems.

- There are restrictions from Virginia Marine Resources Commission concerning shellfish. Measures shall be taken to prevent concrete and debris from entering the waterway. All concrete shall be hardened prior to contacting the stream.
- This is a Type B structure, but there is no planned work that would disturb any of the existing lead based paint.
- There are Oyster Ground leases and a Virginia Marine Resources Commission oyster plant just south of Lease No. 19553. Although these areas would appear to be beyond the current scope of work on this project, the Contractor should try to avoid impacting these areas. Virginia Marine Resources Commission maintains a database of the oyster leases on their web site. The project manager provided each of the potential bidder present a copy of a map of Lease No. 19553 and surrounding oyster grounds < <https://webapps.mrc.virginia.gov/public/maps/leasemap.php?id=19553> >

C. Contract Special Provision Copied Notes, Special Provisions, and Specifications.

- 2016 Road and Bridge Specifications
- Special Provision for Enclosed Sacrificial Cathodic Protection Jackets 8-10-18
- Special Provision for Limitations Governing the Movement of Barges or Flexifloats in Shallow Water
- Special Provision for Electronic Submittal of Working Drawings

D. Predetermined Wage Rates: Predetermined minimum wage rates apply in accordance with the schedule for highway construction in the specifications.

E. DBE/WBE Requirements and Goals

- Disadvantaged Business Enterprise – 1 percent requirement

F. Time Limit: Fixed date completion September 13, 2019

G. Liquidated Damages: \$1,350 per day per Section 108.06

III. Scope of Work

A. Traffic Sequence, Detours and/or Road Closures, Work Zone Limitations, and Special Bid Items.

- Contractor shall access the work primarily from barges or other marine equipment.
- VDOT will only allow lane closures for delivery of grout.

B. Environmental Items

1. Type of Permit:

- Nationwide Permit 3 – Maintenance

- VMRC Virginia General Permit

2. Special Requirements

- Plan No. 109-09i provides additional information on the scope of work and description of elements at John Andrew Twigg Bridge. This plan is available for bidders in the advertisement plan file room. A full size copy of this plan set is distributed to each of the potential bidders at this showing.
- There are restrictions from Virginia Marine Resources Commission concerning shellfish. Measures shall be taken to prevent concrete and debris from entering the waterway. All concrete shall be hardened prior to contacting the stream.

3. Local Ordinances: No known conflicts with local ordinance.

C. Status of Utilities:

1. Companies Involved:

	Atlantic Broadband (formerly MetroCast)	
	Dominion Energy	

2. Relocation Status and Schedule for Relocations: None

3. Special Limitations:

- There are one or more submarine utility lines parallel to the bridge. The Contractor will need to request these locations and protect these utilities.
- The Contractor shall comply with the Miss Utility notification, designation, and potholing requirements during construction.

D. Status of Right of Way

1. Right of Way: This project requires no additional right of way.

2. Property Owner Agreements: None

3. Sensitive Areas

- There are previous reports of sedimentation effects in the stream due to barge placement just downstream of the south end of the bridge. Contractors may want to consider documenting the streambed in this area prior to the start of work.

E. Tour the project site.

All showing participants reconvened at 2:30 PM at the north end of John Andrew Twigg Bridge to view the project site.

IV. End of Project Showing

A. Question and answer period. There are no questions from the potential bidders attending the showing.

B. Minutes will be sent to attendees within five days.

C. Please use the Construction Advertisement Bulletin Board for all future questions on this project.

C. End of project showing. Thank you for attending.

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
PROJECT SHOWING ATTENDANCE SHEET

CONTRACT ID. NO.: C000110163N0
1B PROJ. NO.: (NFO)BRDG-966-335,N501 AREA CONSTRUCTION ENGINEER: Gale Dickerson
ROUTE: 0003 COUNTY: Mathews-Middlesex Co. line DATE: 8/22/2018
DISTRICT: Fredericksburg CONSTRUCTION AREA: NA TIME: 1:30 PM

REPRESENTATIVE	COMPANY	COMPANY ADDRESS	EMAIL ADDRESS	PHONE NUMBER
Matt Smith	Freyssinet Inc.		matt.smith@freyssinetusa.com	703-598-1645
BRYAN ELLIS	MCLEAN CONTRACTING CO.		BELLIS@MCLEANCONTRACTING.COM	757-513-0431
John Becker	Coastal Granite Construction	P.O. Box 977, Cambridge, MD 21613	John B @ coastalgranite.com	252-305-1518
Randy Ainsley	Precor Marine	1401 Precor dr. Ches. Va 23320	ransley@preconmarine.com	757-449-8391
Stephanie Lagarile	VDOT	87 Deacon Rd, Fredericksburg VA	stephanie.lagarile@vdot.virginia.gov	540-645-9396
Gale Dickerson	VDOT		gale.dickerson@vdot.virginia.gov	540-379-7661
Stephen Sharpeta	VDOT	87 Deacon Rd Fred. VA	stephen.sharpeta@vdot.virginia.gov	540-220-3123
Joyce McGowan	VDOT	1027 General Pkwy, Hwy Saluda	joyce.mcgowan	804-286-3115
Charles Collins	VDOT	VDOT SA/uda	charles.collins@vdot	804-690-4574
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