WE KEEP VIRGINIA MOVING

September 4, 2019

Project #: 0295-043-956, B632
Order #: B42
Time Started: 10:00AM Wednesday, September 4, 2019
Required Attendance: Yes

MEMORANDUM

TO: Harold Caples
RE: Required Project Showing

On September 4, 2019, 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. Provided below are a summary of the questions and points of clarification.

You will note we were unable to answer the following question and your assistance in providing the information to the potential bidders is requested:

Q1: What is current wrap material on the stay cables?

The following questions were asked and answers were provided:

Q1: Is the MB-114 required to be pinched/bolted down and is the depth of the post enough to allow non-destructive methods to locate post tensioned strands?
   A1: Yes and refer to notes on plan sheet C-1C(1) regarding non-destructive methods to locate post tensioned strands.

Q2: Are there any Temperature Restrictions for installing the wrap on the cable stay?
   A2: Refer to the Special Provision which references the manufacturer's recommendations.

Q3: Are there any Temperature Restrictions for installing the wrap on the cable stay?
   A3: Refer to the Special Provision which references the manufacturer's recommendations.

The following items were discussed and will require an addendum:

#1: The measurement and pay for the stay cable wrap as defined on page 115 of the proposal will be paid for by the linear foot of the cable required to be wrapped, not the linear foot of the wrap provided in the plans on sheet 6. The linear foot of cable is provided in the plans on sheet 6.

The following items were discussed and will require an addendum:

#2: The measurement and pay for the stay cable wrap as defined on page 115 of the proposal will be paid for by the linear foot of the cable required to be wrapped, not the linear foot of the wrap provided in the plans on sheet 6.
On page 113 of the proposal the stay cable wrap color shall be changed to FED-STD-595-35095. In addition, on page 114 of the proposal the Galvanized steel banana pipes Coating System color shall be changed to FED-STD-595-35095.

If you have any additional questions please contact me at 804-892-5076.

Thank you,

Robert Poutier, P.E.
Area Construction Engineer
VDOT Richmond District – Central Region
Robert.poutier@vdot.virginia.gov

CC: Scott Chapman, P.E. (Asst. Location and Design Engineer)
    Shane Mann, P.E. (District Construction Engineer)
    John Rogers (Construction Manager)
    Alan Johnson, P.E. (District Structure & Bridge)
    Tre Hall (Project Manager)
Varina-Enon Bridge Stay Cable Rehabilitation, Diaphragm and Interior Pylon Crack Injections

September 4th, 2019

Scope of Services

- Stay Cable Re-Taping
- Stay Cable PE Pipe Repairs
- Stay Cable Boot and Dampers
- Stay Cable PE Pipe Repairs
- Stay Cable PE-Taping
- Stay Box Girders Pier Segment Diaphragm Crack Injections
- Cleaning and Coating Steel Pipes
- Pylon 17 Interior Face Crack Injections
- SBL Box Girder Pier Segment Diaphragm Crack Injections
Typical Sections

Varina-Enon Bridge
Stay Cable Rehabilitation

- Neoprene Boot Replacement and Damper Resetting and Replacement
- Neoprene Boot Replacement and Damper Resetting and Replacement

- Match the stay cable wrap
- Banana pipes in pylon - color to match the stay cable wrap
- Spot coat guide pipes - silver coating

Banana Pipe and Guide Pipe Coating

- Spot coat guide pipes - silver coating
- Banana pipes in pylon – color to match the stay cable wrap
Pier Diaphragm Crack Injection

- Crack widths 0.010 inches or greater
- Per VDOT Specifications, Section 412
- Piers 14 to 28
- Limited to SBL box girder diaphragms

South Abutment

Pylons
Pylon Crack Injection

- Crack injection
  - Pylon 17 Upper Segments Per VDOT Specifications, Section 412
  - Crack widths 0.010 inches or greater

Pylon Interior Access

- PT bar tendons
Mandatory Showing for Potential Bidders

I-295 VARINA-ENON BRIDGE OVER JAMES RIVER

CABLE STAY DUCT

Meeting Register and Rules

- Critical Infrastructure Information Form Verification
  • For the Department to accept a bid, the bidder or their representative must sign for each firm they represent. The attendee must sign on behalf of each firm represented. Attendees can only represent one firm on the sign-in sheet.
  • An attendee will be permitted to represent more than one firm on the project.
  • Only those listed on the sign-in sheet will be allowed to bid on the project.
  • Sign-in sheet (Form C15) prior to starting the dialogue.

September 4, 2019

Scott Chapman, Alan Johnson, Robert Pouliot
A tour of the project site is mandatory, at which the names of the eligible firms will be read to confirm attendance of the entire showing. At the end of the showing, the Department’s representative will read the names of the bidders present and announce that these firms will be the only companies eligible to bid.

Any bidder’s representative who leaves prior to the conclusion of the showing will be stricken from the register and the reason so noted in the minutes.

Schedule for Project Showing

- 10:00am – 1:00pm Project Presentations
- 1:30pm Depart for Site Visit
- 3:00pm – 3:30pm Q/A Session
- 3:30pm – 4:30pm A/4 Session – End Showing
- 11:00am – 11:30pm Q/A Session
- 11:30am Depart for Site Visit
- 12:00pm – 3:00pm Site Visit
- 3:00pm – 4:00pm A/4 Session

Meeting Register and Rules

- A tour of the project site is mandatory, at which the names of the eligible firms will be read to confirm attendance of the entire showing.
- Any bidder’s representative who leaves prior to the conclusion of the showing will be stricken from the register.
- announce that these firms will be the only companies eligible to bid.
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- The Department’s representative will read the names of the bidders present and announce that these firms will be the only companies eligible to bid.
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VDOT Team Introductions

**Construction Team:**
- Robert Poutier, PE (ACE)
- John Rogers (CM)

**VDOT Safety Manager:**
- Reginald Patterson

**Project Manager:**
- Scott Chapman, PE

**District S&B:**
- Alan Johnson, PE

**Bridge Consultant:**
- Tony Ledesma, PE (WSP)

**VDOT Safety Manager:**
- John Rogers (CM)

**Construction Team:**
- Robert Poutier, PE (ACE)

**Contract Overview**

**Let Date:** 9/25/19

**Completion Date:** 7/13/20

**Early Completion Incentive:** $1,000 for each Calendar Day the Contractor completes the Work prior to the Completion Date; capped at $30,000

**Liquidated Damages:** $1,000 for each calendar day beyond the Completion Date.

**DBE Requirement:** 2%

**VDOT Team Introductions**
**No Modifications to the plans or contract will be made based on discussions in this meeting.**

- WSP Presentation
- Coast Guard Notification Requirement per plans
- MOT: SB & NB Left Lane Closures

Scope of Work

- Stay Cable Monitoring Instrumentation Coordination
- Contract SPCN & SP
Thank you for attending!

• On the Construction and Maintenance website, all future questions and responses must use the CABB system.
• A copy of the minutes will be sent to them within five days.
• In the minutes, any answers recorded questions that require a response from the State Contract Engineer must be readily identifiable.
• Question and answer period. Make sure to have all questions and any answers recorded.

End of Project Showing Notes
<table>
<thead>
<tr>
<th>Representative</th>
<th>Company</th>
<th>Phone Number</th>
<th>EMAIL ADDRESS</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bob Johnson</td>
<td>ABC Corp</td>
<td>555-123456</td>
<td><a href="mailto:john@email.com">john@email.com</a></td>
<td>123 Main St</td>
<td>New York</td>
<td>NY</td>
<td>10001</td>
</tr>
</tbody>
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**Project Showing Attendance Sheet**

**Department of Transportation**

**Commonwealth of Virginia**