

10/2/19

REQUEST FOR CONTRACTOR QUALIFICATIONS

For

**EN18-030-R32, C501, B660
Route 613
Waterloo Bridge Restoration
Fauquier County, VA**

Submittals due by 4:00 P.M. Eastern Daylight Time, October 23, 2019

The Virginia Department of Transportation is requesting qualification submittals from Contractors wishing to bid on/or perform the “Specialty Work” (Defined below) on the Waterloo Bridge Restoration Project, VDOT Project EN18-030-R32, C501, B660 (Project), which is scheduled for advertisement on October 8, 2019 with bids due on November 13, 2019.

PROJECT DESCRIPTION (See attached project location map)

The historic Waterloo Bridge, is located in a rural setting on the Fauquier/Culpeper County line. This one lane structure carries Rte. 613 over the Rappahannock River. The main span of the Waterloo Bridge is a truss that consists of steel, wrought iron and cast-iron members. The truss is supported by stone piers constructed of random rubble and ashlar masonry. The truss and piers were constructed in 1879.

The approach spans consist of a series of simple span steel beam and timber deck superstructures. There are eight spans on the Fauquier County side of the Rappahannock River and seven spans on the Culpeper side. The approach spans are supported by reinforced concrete piers and abutments. The approach spans were reconstructed in 1918-1919. The abutment on the Fauquier County side is cast on top of the original stone abutment that was constructed in 1879. The bridge is currently closed to all traffic due to severe deterioration of the beams and stringers throughout all spans.

The purpose of this project is to restore the historic truss to carry vehicular traffic. The goal is to preserve and reuse many of the existing members in the restored truss span. It is critical that the selected Contractor and/or their Sub-contractor is qualified to perform this type of work to ensure that the proper measures are taken to protect and preserve this historic structure. Additional information about the Project can be found at www.virginiadot.org/projects/culpeper/waterloo.asp. The existing truss is 100-ft long and 13-ft wide (CL truss to CL truss). The roadway surface is a timber deck with an 11-ft curb-to-curb width. No further details will be released on this project until the Project is advertised for construction.

REQUIRED EXPERIENCE

“Specialty Work” is defined as all work associated with removing, dismantling and re-erecting the existing truss. Check the boxes below that pertain to your work experience as it relates to the “Specialty Work” required for this project. Relevant job experience is required in a minimum of 6 of the 12 work descriptions in order to meet the minimum qualifications required for the Prime Contractor and/or Sub-contractor to be considered by the Virginia Department of Transportation as a qualified bidder. The first two items are required and the work experience (similar projects) must be listed as indicated.

Contractor	Sub-Contractor	Relevant Experience
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>The Contractor or Sub-Contractor that will be performing the “Specialty Work” has experience performing similar work on previous projects. List two projects of similar size and scope that demonstrates this experience.</p> <hr/> <p>1. MD 28 over Monocacy River - SHA/MDOT</p> <hr/> <p>2. Frederick Douglass Memorial Bridge Steel Repairs - DDOT</p> <hr/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Project Job Superintendent has experience that demonstrates competency to oversee the construction activities involving “Specialty Work” on this project. List two projects of similar size and scope that demonstrates this experience.</p> <hr/> <p>1. MD 28 over Monocacy River</p> <hr/> <p>2. Frederick Douglass Bridge Steel Repairs</p> <hr/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Has experience modifying and/or repairing metal structural members under load that require falsework, spreader beams or shoring and providing plans and analysis for temporary bracing and/or supports.</p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Has experience removing and/or dismantling a truss or portion of a truss for specific member repair(s) or replacement.</p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Has experience repairing and/or replacing truss members with new steel members such as top and bottom chord members, hanger rods, diagonals, truss pins, lateral bracing, lattice bars, connection plates and floorbeam hanger assemblies.</p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p>Has experience removing existing rivets and bolts without damage to the structure.</p>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>Has experience developing detailed truss removal, dismantling, and erection plans. Will hire construction engineer as required.</p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>Has experience removing and dismantling a truss in a controlled manner to protect the integrity of all structural members.</p>

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|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has experience cleaning metal structural members to remove existing paint and expose a clean metal surface without damaging the members. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Has experience erecting a steel truss ensuring proper fit-up and alignment and evaluating pairs of tension members for balanced (equal) loading and adjusting if necessary. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Has experience fabricating new steel members to replicate existing members and inspecting steel members for finish, sweep, twist and squareness, correcting any deviation from AISC specifications for tolerance. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Has experience removing and replacing truss pins. |

Bids will only be accepted from Contractors who submit this form prior to the date indicated and meet the minimum qualifications for bidding. Contractors will receive written notification that they have or have not met the minimum qualifications a minimum of 19 days prior to the date that bids are due. Contractors passing the Contractor Special Prequalification will also be required to prequalify under the VDOT Contractor Prequalification process. The Virginia Department of Transportation reserves the right to independently verify all information provided by requesting additional documentation or contact information.

Project plans will be available on CABB/ProjectWise on the Advertisement date of October 8, 2019 for Order Number A83. The Contractor's qualifications package submittal must be received at the address below by 4:00 p.m., Eastern Standard Time, Wednesday, October 23, 2019.

Submittals must be addressed to: Virginia Department of Transportation

Attn: Harold R. Caples, P.E., State Contract Engineer
1401 East Broad Street
12th Floor, Annex
Richmond, VA 23219

All questions must be submitted through the Construction Advertisement Bulletin Board (CABB)

Note: This document was submitted prior to the 10/8/19 advertisement date. I am attaching resumes for the (2) Projects to show relevant experience. The qualification does not specify if we need to submit project resumes or superintendent resumes. If these are required we will modify our response to meet the requirements.



ORIGIN ID: ZFEA (301) 953-0900
BONNIE WILLIAMS
CORNUM CONSTRUCTION
12001 GULFORD ROAD

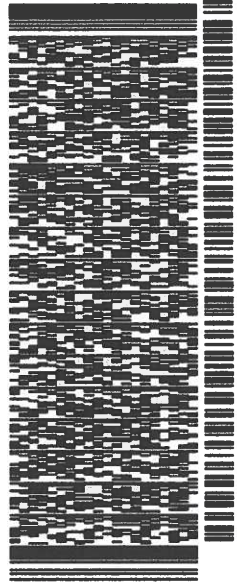
SHIP DATE: 02OCT19
ACTWGT: 1.00 LB
CAD: 3102457/MET4160

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UNITED STATES US

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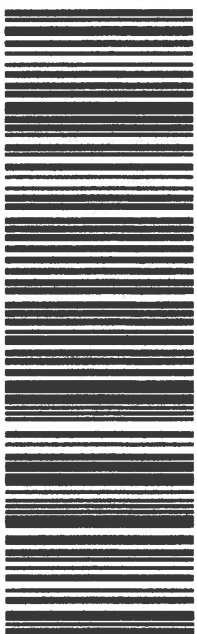
TO HAROLD CAPLES, P.E.
COMMONWEALTH OF VIRGINIA, VDOT
1401 EAST BROAD STREET

RICHMOND VA 23219
(301) 953-0900 REF: WATERLOO BRIDGE
INV. DEPT.
PO.



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