



Loudoun County, Virginia

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Department of Finance and Procurement  
Division of Procurement  
1 Harrison Street, SE, 4<sup>th</sup> Floor  
Leesburg, Virginia 20175  
[www.loudoun.gov/procurement](http://www.loudoun.gov/procurement)

December 23, 2019

**NOTICE TO BIDDERS**

**ADDENDUM NO. 1**  
**RFQ 132782**

The following changes and/or additions shall be made to the original Invitation for Bid No. RFQ 132782, Construction of Traffic Signal at Tall Cedars Parkway and Stone Springs Boulevard. Please acknowledge receipt of this addendum by signing and returning with your bid.

1. Questions and answers related to the IFB are attached.
2. IFB 132782 is revised to add all items necessary for the proper execution and completion of the Millstream Drive Pedestrian Safety Project, including without limitation, all labor, materials, equipment and furnishings required in connection therewith.
  - a. Millstream Drive Pedestrian Safety Project includes, but is not limited to, the installation of two (2) Sternberg decorative pedestrian luminaire fixtures along with two (2) VDOT standard solar powered flashing beacons. This work will require underneath road boring and electrical splice connections to a County maintained service. Work shall be performed in accordance with the attached plans and specifications (Attachments 10 through 19).
  - b. All Provisions and Terms and Conditions of Invitation for Bid RFQ 132782 apply to the Millstream Drive Pedestrian Safety Project.
  - c. The Contractor shall complete and acquire a separate VDOT Land Use Permit for the Millstream Drive Pedestrian Safety Project. This permit will require the Contractor to post a bond with VDOT for the estimated value of the Work that is to be constructed in the VDOT right-of-way.
3. Schedule of Bid Items (Attachment 5) is replaced with the attached "Revised Schedule of Bid Items". The Schedule was revised to add line items for the following items:
  - Relocate existing sign panel
  - Remove existing sign panel
  - Millstream Drive Pedestrian Safety Project
4. Paragraph 19.1. H is revised as follows:  
Each bidder shall submit one (1) original hard copy, one (1) copy and one (1) electronic copy (in pdf format) on a USB flash drive of their bid to the County's Division of Procurement as indicated on the cover sheet of the Invitation for Bid.

5. Division 1 General Provisions (Attachment 3), Para. 103.06 (e) "insurance" is revised to add the following:

The Contractor shall provide Builder's Risk and Fire and Extended Coverage insurance to protect the County and Contractor and subcontractors. Such insurable value shall reflect any increases to the Contract amount through Change Orders. Policy to be in Builder's Risk Completed Value forms, including the following:

- a. Policies shall be written to include the names of Contractors and County and the words "as their interest may appear";
- b. All insurance shall be in effect on or before the date when construction Work is to commence; and
- c. All insurance shall be maintained in full force and effect until the final acceptance of the project by the County.

Builders' Risk coverage shall equal 100% of the insurable value of the Contract. Insurable value does not include site acquisition, site work, grading, infrastructure etc.

6. Bidders shall indicate below its intended use, or nonuse of the escrow provisions available:

I DO \_\_\_ OR I DO NOT \_\_\_ wish to use the escrow account for retained funds as provided for in the bid document.

7. The Foundation Calculation Package (Attachment 20) and the Foundations Designs (Attachment 21) are added to the solicitation and resultant contract.

Prepared By: s/Delphine G. Lambert, CPPB Date: 12/23/2019  
Contracting Officer

Acknowledged By: \_\_\_\_\_ Date: \_\_\_\_\_

Attachments:

Attachment 10: Millstream Drive Pedestrian Safety Project – Construction Drawing Sheet 1  
Attachment 11: Millstream Drive Pedestrian Safety Project – Construction Drawing Sheet 2  
Attachment 12: Millstream Drive Pedestrian Safety Project – Construction Drawing Sheet 2A  
Attachment 13: Millstream Drive Pedestrian Safety Project – Construction Drawing Sheet 2B  
Attachment 14: Millstream Drive Pedestrian Safety Project – Construction Drawing Sheet 2C  
Attachment 15: Millstream Drive Pedestrian Safety Project – Construction Drawing Sheet 3  
Attachment 16: Millstream Drive Pedestrian Safety Project – Construction Drawing Sheet 3A  
Attachment 17: Millstream Drive Pedestrian Safety Project – Construction Drawing Sheet 4  
Attachment 18: Millstream Drive Pedestrian Safety Project – Plan Set Approval Letter  
Attachment 19: Millstream Drive Pedestrian Safety Project – VDOT Approval Letter of Signing Plan  
Attachment 20: Traffic Signal at Tall Cedars Parkway - VDOT Approved Traffic Signal Pole Foundation Calculations  
Attachment 21: Traffic Signal at Tall Cedars Parkway - Foundations Designs  
Revised Attachment 5: Revised Schedule of Bid Items

## **Questions and Answers**

**Q1:** Are bidders required to be on the VDOT list of pre-qualified vendors?

**Answer:** No, bidders are not required to be on the VDOT list of pre-qualified vendors.

**Q2:** Will the contractor be provided an approved Foundation design for all (4) Pole locations prior to the Notice to Proceed? If not, when can the contractor expect this data?

**Answer:** Yes, the VDOT approved traffic signal pole foundation calculations are included in this addendum. Refer to Attachment 20.

**Q3:** The Bid documents note that VHB is designing and submitting foundation designs for approval to VDOT. Can you confirm that a re-submittal through VDOT Loudoun Permits will not be required by the contractor for the Foundations and VDOT Pre-Approved signal poles?

Typically VDOT requires a complete submittal package for the permit location from the contractor regardless on if items are pre-approved once the Land Use permit is obtained. This can significantly impact project schedule, if a complete submission is required prior to releasing poles for fabrication. Current lead time is 25-30 weeks from date of approval.

**Answer:** Approval of foundations during the design phase is a new process being piloted with this project, so the project team has coordinated with VDOT Leesburg Permits to determine the needed submittals. Per direction from VDOT Leesburg Permits, three copies of a Signal Submissions Package is still required. However, Loudoun County staff is working with VDOT to receive advanced approval on a majority of the elements included in this submittal.

The following items are already approved by VDOT:

- Signal Design Plan
- Signal Pole Foundation Calculations and Design (3 Shaft and 1 Spread-Footer in NE Quadrant)

Additional approvals underway:

- Signal Pole Foundation Calculations and Design (Additional Shaft Foundation Alternative for NE Quadrant)
- Signal Pole and Mast Arm Pre-approval (Will be Seeking Approval of Both Manufacturers on the Pre-approved Product List.)

These approved items will not be re-reviewed by VDOT technical staff but are needed for reference during inspection. Therefore, the Contractor will still be required to resubmit, including the previously approved items.

**Q4:** Can VHB provide an alternate approved shaft design for the Northeast Quadrant? We are concerned with ability to fit a 9.5'x 9.5' spread footing in this location without impacting existing utilities and the current asphalt trail.

**Answer:** When submitting a bid, Bidders warrant that work to be performed as a result of this IFB shall be in accordance with the current plans and specifications. The County will consider foundation alternate design after award of the contract. Note that the designer has begun an alternative shaft foundation design for the northeast quadrant. The foundation design will be submitted to VDOT in early January 2020 for approval. Approval is not expected prior to contract award but is expected by February or March 2020.

**Q5:** Has the designer performed Utility Spot Verification to confirm locations of existing utilities prior to signal design? If so, is that information available to the contractor?

**Answer:** Appendix B of Attachment 6 – Geotechnical Report, includes information on five (5) test pits performed in the southeast and southwest quadrants. The utility designation on the

survey is a level B designation. Note that there are numerous utilities at the project site for which utility test pits were not conducted, so the contractor shall contact Miss Utility prior to excavating and excavate in accordance with the Virginia Underground Utility Damage Prevention Act and applicable contract requirements.

**Q6:** Loudoun Water typically has a 10' Easement around critical facilities, in this case a 24" Water Main. Can you confirm that Loudoun Water has review and accepted the foundation locations as noted on the drawings?

**Answer:** Yes, Loudoun Water has reviewed the plans and approved the signal pole foundation locations in relation to their 24" water main. Per note A.07 on plan sheet 6, the contractor shall contact Loudoun Water to have a representative on site when digging signal pole foundations in the southwest and southeast quadrants. The Loudoun Water contact is provided on page 8 of Attachment 7 – Special Provisions. Prior correspondence documentation will be provided to the Contractor at the construction kick-off meeting.

**Q7:** Can you please confirm that VHB will be providing VDOT approved signal timings for this location?

**Answer:** VHB will provide the contractor VDOT approved signal timings during construction.

**Q8:** Will the designer provide the contractor with the VDOT approved surety estimate for the value of work to be completed in right of way, in order to obtain the bonds required for the Land Use Permit? Or will the contractor be responsible for coordinating the surety estimate with VDOT directly?

**Answer:** The contractor will be responsible for coordinating the surety estimate with VDOT directly.

**Q9:** Is "Pedestrian signal head SP-9" the same item as "Accessible Pedestrian Signal"? There are activities to remove signs and relocate signs but there isn't a pay item for these activities.

**Answer:** No, these are two separate pay items. Bid Item #52404 "PEDESTRIAN SIGNAL HEAD SP-9" is for the actual SP-9 pedestrian signal head. Bid Item NA "ACCESSIBLE PEDESTRIAN SIGNAL" is for the unit that sits in the pedestrian signal head and communicates with the accessible pedestrian pushbutton.

**Q10:** There are activities to remove signs and relocate signs but there isn't a pay item for these activities.

**ANSWER:** A pay item for remove signs and a pay item for relocate signs have been added to the attached "Revised Schedule of Bid Items".

**Q11:** Are there DBE goals and Good Faith Efforts required?

**Answer:** There are no DBE and Good Faith Efforts required for this project.

**Q12:** Are subcontractors required to be VDOT prequalified to participate?

**Answer:** Subcontractors are not required to be on the VDOT list of prequalified vendors.