

ROUTE 28 PHASE III DETAILED PROPOSAL REVIEW

10/23/17

1. Questions and Clarifications Related to Detailed Proposal submittal dated 9/7/17:

- a. Please provide a detailed description and proposed typical section of the improvements to the Route 28 Bridge Over Broad Run.
- b. Tab 11, Item C, *“With respect to the right-of-way acquisition, we have included the administrative costs of acquiring (25) parcels as shown on our Exhibit 3-1. We would ask that Prince William County pay the actual acquisition costs for property and easements as shown in Exhibit 3-1.”*
County response: Actual acquisition costs shall be paid by the County. SCC shall be responsible for the administrative costs of acquiring right of way and/or easements for all affected properties. If with final design greater than 25 parcels are affected, the administrative costs for acquiring right of way and/or easements from the additional parcels is the responsibility of SCC. See Section 2.12 of the Technical Requirements.
- c. Tab 11, Item C, *“For utility relocations, we have identified the necessary relocations on Exhibit 3-2. Our proposal includes these costs. Should the project require additional relocations, or increases in the relocations shown on Exhibit 3-2, we would ask Prince William County be responsible for these additional costs.”*
County response: SCC shall be responsible for utility relocation costs as described in Section 2.13 of the Technical Requirements.
- d. Tab 11, Item C, *“Regarding wetland credits, our proposal includes ten (10) pounds of Nutrient Credits, 0.2 acres of Wetlands Credits, and 100 Stream Credits as required by our preliminary design for the project. We would ask that Prince William County be responsible for any costs above what we have identified for wetland credits.”*
County response: Nutrient credits are considered a component of the BMP design, and are the responsibility of SCC. Wetland and/or stream credits for environmental mitigation are the responsibility of SCC. See Section 2.4.5 of the Technical Requirements.

2. Shirley Contracting Company, LLC (SCC) is notified that the Technical Requirements provided by Prince William County shall take precedence over the Detailed Proposal, including Conceptual Plans, provided by SCC. Below are items that have been identified by Prince William County for which the Detailed Proposal does not meet the Technical Requirements, or that not enough information is provided in the Detailed Proposal to ensure compliance with the Technical Requirements:

- a. Pavement – The Detailed Proposal does not clearly delineate the limits of pavement widening versus mill & overlay. As described in section 2.6.1, Contractor shall be responsible for the full depth replacement of existing pavement sections that are found to be deficient within the Project limits, including but not limited to existing shoulders and turn lanes that are not structurally adequate to accommodate thru traffic loading.
- b. Mill & Overlay – Limits of mill and overlay depicted in the Detailed Proposal appear to omit some areas that may be required for project approval, including areas that will require mill and overlay for restriping of existing pavement. Technical requirements section 2.9.4 requires mill and overlay for restriping purposes. The Contractor shall be responsible for providing all mill and overlay required for project approval.
- c. Typical Section for Route 28 Over Broad Run – The Detailed Proposal depicts a flush (striped) median across the Route 28 Bridge over Broad Run. VDOT requirements do not allow flush medians on high-volume roadways. Please clarify, as requested in Item 1a

above, the intent of the design for the Bridge Over Broad Run, and any design waivers or exceptions that will be required.

- d. Pedestrian and Bicycle Facilities – The Detailed Proposal depicts several pedestrian and bicycle facilities with substandard buffer widths. All sidewalks and Shared Use Paths shall be as described in section 2.2 of Technical Requirements. Where reduced buffer widths are deemed necessary to reduce right of way and/or utility impacts, the County will support Contractor in its efforts to obtain VDOT approval of design waivers. However, as described in Technical Requirements section 2.1.3, Contractor is wholly responsible for obtaining design waivers and/or exceptions.
- e. Raised Medians – The typical section included in the Detailed Proposal does not depict median underdrain (VDOT Std. MS-2). The Contractor shall be responsible for designing and constructing a standard raised median with underdrain as described in section 2.2, and 2.7.2 of the Technical Requirements.
- f. Tie in slopes and slopes adjacent to Pedestrian and Bicycle Facilities – The Detailed Proposal indicates that 2:1 slopes may be used adjacent to sidewalk and/or shared use path. The Contractor shall be responsible for designing and constructing slopes in accordance with VDOT requirements including 3:1 slopes where slopes will be maintained by adjacent property owners and slopes adjacent to bike/ped facilities meeting the requirements of the VDOT Road Design Manual as referenced by the Technical Requirements.
- g. Existing medians – In some locations, the Detailed Proposal depicts existing concrete medians to remain. The Contractor shall be responsible for designing and constructing all concrete medians with aesthetic treatment as described in section 2.2 of the Technical Requirements.