



METROPOLITAN WASHINGTON AIRPORTS AUTHORITY

IFB-19-12912

Dulles Toll Road and Access Highway Milling and Resurfacing August 8, 2019

Questions and Answers

Notice: Questions may have been edited for clarity and relevance.

1. **Question:** Is there a specification detail for item 190704-4 Recessed Pavement Markers and also item 190704-5 Candlestick Pavement Delineators?

Answer: Please refer to Spec 190235 for details related to pay item 190704-4 (Recessed Pavement Markers) and pay item 190704-5 (Candlestick Pavement Delineators) which are also known as Flexible Post Delineators. The contractor shall choose from the VDOT Approved Materials List for Snowplowable Raised Pavement Markings (List 22) for the Recessed Pavement Markers (190704-4). Install Flexible Post Delineators in accordance with Spec. 190702. Flexible Post Delineators and anchoring systems shall conform to Spec 190235 and shall be selected from the VDOT Materials Division's Approved Product List 16. Surface-Mount Flexible Post Delineators shall contain an anchoring system for attaching the Flexible Post Delineator to the pavement, median, or island. The Retroreflectors for flexible post shall be the same color as the adjacent pavement marking, unless otherwise specified on the plans. During construction the contractor shall submit a Source of Materials and Product Data Sheet for both types of pavement Markers for approval prior to purchase. The intent is to match the existing materials in kind.

2. **Question:** Detail shown for OGDL on Reston Parkway ramp shows OGDL Daylighting out of the slope. The quantities listed for this item only cover the Full Depth Reconstruction but do not cover the OGDL Daylighting. The quantity will almost double for this item. Will the quantity be adjusted? Bid Item 190315-3 – DTR and DIAHH Quantities have conflicting units. Please clarify.

Answer: The full depth reconstruction area covers a square yardage of approximately 553 SY. The quantity of the open graded drainage layer covers a square footage of approximately 700 SY to account for the material outside the pavement box that is daylighted to the slope. The quantity should be sufficient with minor adjustment based on actual field conditions. The Authority chose to combine two separate projects into one procurement. For item 190315-3, while the materials were the same, the quantity computation method was different in each contract. The contractor should bid each item separately based on the quantity of each unit specified.

3. **Question:** Several plan sheets appear to show pavement under guard rail to be milled and overlaid. Is this MWAA's intent to have the area rehabbed below and behind the guardrail? If so will the remove and replace guardrail item be extended to those areas?

Answer: The intent is not to remove and replace the existing guardrail except where noted on the construction plans. Contractor to bid the project assuming the milling operation is carried as close to the existing guardrail (not designated for removal/replacement) as practical without damaging the existing guardrail.