

**REPORT TO THE
DULLES CORRIDOR COMMITTEE**

**RECOMMENDATION TO AWARD A SOLE SOURCE
CONTRACT FOR THE INSTALLATION OF
UNDERGROUND POWER LINES ALONG ROUTE 28
AT DULLES INTERNATIONAL**

JANUARY 2015

PURPOSE

Staff recommends that the Dulles Corridor Committee approve and recommend that the Board of Directors approve the award of a sole source contract to Dominion Virginia Power (DVP) to install approximately 2,200 feet of underground duct banks, cables, and manholes along the west side of Route 28 on the eastern grounds of Dulles International, to support Phase 2 of the Dulles Corridor Metrorail Project (Project).

BACKGROUND

Underground Power Lines

- One of the Traction Power Substations (TPS) for Phase 2 needs to be connected to an existing DVP power substation on Dulles Airport grounds via underground duct banks.
- This is the same area where the Board authorized the conveyance of an easement to DVP in June 2014. That easement was granted to DVP to enable it to construct a duct bank for its own needs to serve increased regional demand and to meet national regulatory requirements regarding redundancy.
- DVP has obtained the necessary permits for these duct banks, including those needed to build them under the wetlands at Horsepen Run.
- The Airports Authority has the opportunity for cost and schedule savings for Phase 2 by taking advantage of the permits already obtained by DVP and contracting with DVP to install the duct banks needed by the Project.

RATIONALE FOR SOLE SOURCE PROCUREMENT

- Dominion Virginia Power (DVP) is the only source that will satisfy the Airports Authority's requirement for a contractor to obtain the necessary permits and be able to perform the work without conflicts between separate contractors.
- It is not in the Airports Authority's interest award this contract through full and open competition because the price would be higher and the work could not be efficiently done alongside DVP's work.

ADDITIONAL INFORMATION

- As required by the Airports Authority Contracting Manual, notice of this intended sole source award has been published on the Airports Authority's website for the required time period. No responses have been received.
- The duct bank installation is expected to take fewer than three months. The contract price is estimated not to exceed \$850,000.
- Based on the timing, location, and permitting constraints applicable to doing the work parallel to DVP's own work, and based on the lack of expressions of interest by parties interested in competing for this work, Dominion Virginia Power is the only practicable source to undertake the work.

RECOMMENDATION

- Staff recommends that the Dulles Corridor Committee approve and recommend that the Board of Directors approve the award of a sole source contract to Dominion Virginia Power (DVP) to install approximately 2,200 feet of underground duct banks, cables, and manholes along Route 28 to support Phase 2 of the Dulles Corridor Metrorail Project.



Ronald Reagan Washington National Airport



Dulles Corridor Metrorail Project



Dulles Toll Road



Washington Dulles International Airport



METROPOLITAN WASHINGTON
AIRPORTS AUTHORITY

REPORT TO THE DULLES CORRIDOR COMMITTEE

**RECOMMENDATION TO AWARD A SOLE SOURCE CONTRACT FOR THE
INSTALLATION OF UNDERGROUND POWER LINES ALONG ROUTE 28 AT
DULLES AIRPORT**

JANUARY 2015

ACTION REQUESTED

To request that the Dulles Corridor Committee approve and recommend to the Board of Directors that it approve the award of a sole source contract to Dominion Virginia Power (DVP) to install underground duct banks, cables, and manholes to support the Phase 2 traction power substations for the Dulles Corridor Metrorail Project (Project). The duct banks will run a distance of approximately 2,200 feet along the west side of Route 28 on the eastern grounds of Dulles International.

BACKGROUND

As a part of Phase 2 of the Project, one of the Traction Power Substations (TPS) for the Project needs to be connected to an existing DVP power substation on Dulles International grounds via underground duct banks. The route for this connection is shown in pink on Attachment 1. This is the same area where the Board authorized the conveyance of an easement to DVP in June 2014. That easement was granted to DVP to enable it to construct a duct bank for its own needs to serve increased demand and to meet national regulatory requirements regarding redundancy.

DVP has already obtained the necessary permits for its installation, including permits needed to build the duct banks under wetlands at Horse Pen Run. Subject to weather, DVP will begin its work this month. Its work will be in the same corridor where the Airports Authority needs to install duct banks to serve the Project. The Airports Authority has the opportunity for cost and schedule savings for Phase 2 by taking advantage of the permits already obtained by DVP and contracting with DVP to install the duct banks needed by the Project. Arranging the work through DVP avoids coordination and delays issues of having more than one contractor in the same area of construction and reduces safety concerns. This means that DVP can do the work more quickly and efficiently. The duct bank installation is expected to take fewer than three months. The contract price is estimated not to exceed \$850,000.

JUSTIFICATION FOR SOLE SOURCING

The sole source award is permissible pursuant to Paragraph 10.4.6.9(2) of the Airports Authority Contracting Manual. As required by the Contracting Manual, notice of the intent to award this sole source contract was published on the Airports Authority's website, and no statements of capabilities were received. There is only one responsible source that will satisfy the Airports Authority's requirements. Since DVP has already obtained the necessary permits for this work and is able to perform the work without conflicts between separate contractors, and the work could not be efficiently done by another contractor alongside DVP's work, it is not in the Airports Authority's interest to compete this contract through full and open competition.

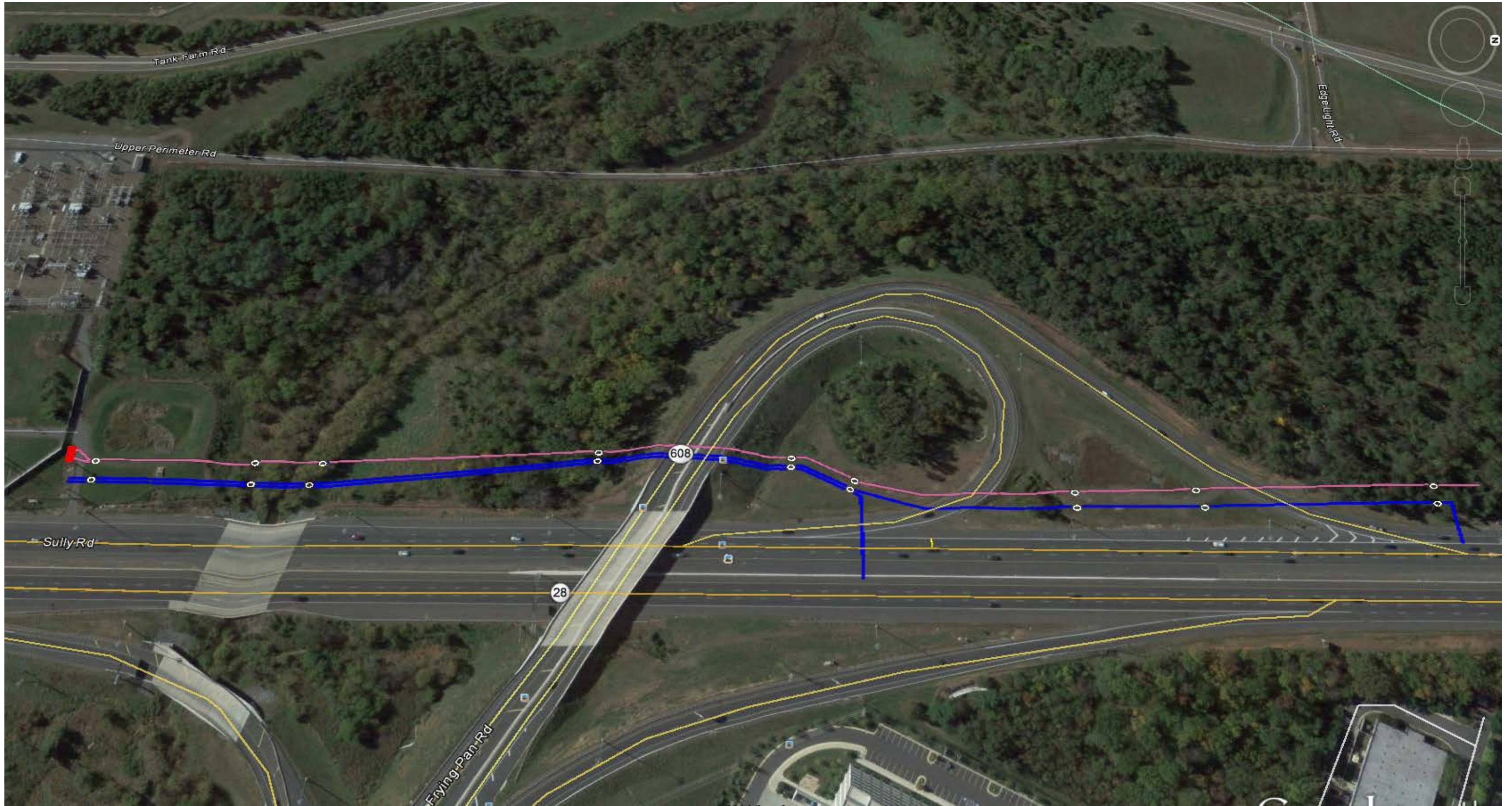
RECOMMENDATION

Staff recommends that the Dulles Corridor Committee approve and recommend that the Board approve the award of a sole source contract to Dominion Virginia Power to install approximately 2,200 feet of underground duct banks, cables and manholes along Route 28 to support the Phase 2 of the Dulles Corridor Metrorail Project.

Prepared by:

Office of Engineering

January 2015



KEY

BLUE = DOMINION DUCTBANK

PINK = MWAA/METRO 34.5 KV DUCTBANK

WHITE CIRCLES = MANHOLE LOCATIONS

Proposed Resolution

Authorizing Award of Sole Source Contract to Dominion Virginia Power to Install Underground Duct Banks along Route 28 at Washington Dulles International Airport

WHEREAS, One of the Traction Power Substations (TPS) for Phase 2 of the Silver Line Project (Project) needs to be connected via underground duct banks to a Dominion Virginia Power (DVP) substation on the grounds of Washington Dulles International Airport (Dulles International) on the west side of Virginia Route 28;

WHEREAS, In 2014, the Airports Authority conveyed an easement to DVP for, among other things, construction of a duct bank to carry distribution circuits for DVP's own purposes, not related to the Project, along an approximately 2200 foot portion of the route where duct banks need to be installed for the Project;

WHEREAS, DVP has obtained the permits necessary to construct its own duct banks in this area;

WHEREAS, Staff has determined that rather than engaging a separate contractor to work in the same area with DVP, it will be faster and less expensive to contract with DVP to install approximately 2200 feet of the duct banks and related cables and manholes needed to serve the Phase 2 TPS at the same time DVP does its own work;

WHEREAS, Notice of this potential sole source contract award has been published on the Airports Authority's website, and no party has expressed an interest in performing the contract work; and

WHEREAS, The Dulles Corridor Committee has reviewed the proposed contract, as presented by staff, and recommended that the Board of Directors approve the award of a sole source contract to DVP; now, therefore, be it

RESOLVED, That the President and Chief Executive Officer is authorized and directed to enter into a sole source contract with DVP to install duct banks and related cables and manholes as identified in the documents presented to the Dulles Corridor Committee at its January 21, 2015, meeting.

*For Consideration by the Dulles Corridor Committee and
Board of Directors on January 21, 2015*

NOTE: Requires a recorded vote.