



## ARLINGTON COUNTY, VIRGINIA

**County Board Agenda Item  
Meeting of September 25, 2010**

**DATE:** September 15, 2010

**SUBJECT:** Approval of Award of Amendment No. 3 to Agreement No. 457-08 between the Arlington County Board and PB Americas, Inc., and authorization of additional funds to conduct preliminary engineering, perform final design, prepare construction bid documents, and carry out construction administrative services for the Crystal City Potomac Yard Transitway.

**C. M. RECOMMENDATIONS:**

1. Approve the Award of Amendment No. 3 to Agreement No. 457-08 between the Arlington County Board and PB Americas, Inc., to incorporate preliminary engineering and final design of the Crystal City section to the design and engineering contract for the Crystal City Potomac Yard Transitway.
2. Authorize additional funds in an amount of \$586,120, plus a contingency of 10% of \$58,612 for a total increase of \$644,732, resulting in a total contract authorization not to exceed \$1,229,232 for design services and construction administrative services for the Crystal City Potomac Yard Transitway.
3. Authorize the Purchasing Agent to execute the contract documents for Amendment No. 3 to Agreement No. 457-08, subject to legal review by the County Attorney.
4. Appropriate \$777,422 to be received from a Federal Transit Administration Discretionary Grant (313.374900) to the Department of Environmental Services transit capital fund (313.43515).
5. Appropriate \$980,000 to be received from a Federal Transit Administration New Starts Grant (313.374900) to the Department of Environmental Services transit capital fund (313.43515).

**ISSUES:** Design work is underway for the federally approved and County approved interim bus transitway. In response to the Board's adoption of the Policy Guidelines and Conceptual Plans for a Master Plan Amendment for the Crystal City area, changes were made to the alignment of the Crystal City section of the Transitway. An updated environmental document covering the alignment changes is under review by the Federal Transit Administration, and approval is

County Manager:

County Attorney: \_\_\_\_\_

35.

Staff: Matthew Huston, DES, Transportation, Transit Bureau

expected shortly at which time design work can proceed. The design scope of the current Agreement needs to be expanded to include the Crystal City section of the Transitway.

**SUMMARY:** Arlington County staff requests authorization to amend the scope and budget of Agreement No. 457-08 to incorporate the Crystal City section in the final design drawings, construction bid documents, and construction administrative services of the Crystal City Potomac Yard Transitway. PB Americas submitted a cost proposal of \$586,120 to cover additional needed design services and construction administrative services. County staff recommends a contingency amount of \$58,612 for a total additional funding of \$644,732. This \$644,732 increase will bring the contract authorization amount not to exceed \$1,229,232.

**BACKGROUND:** The Crystal City Potomac Yard Transitway (Transitway) is part of the County's approved FY 2009-2014 CIP. The project calls for the implementation of a two-mile long Transitway with dedicated lanes and station stops from Arlington's Potomac Yard through Crystal City connecting to the Crystal City Metrorail station as an initial operable segment. The Transitway ultimately will extend from the Pentagon and Pentagon City Metrorail stations in Arlington to the Braddock Road Metrorail station in Alexandria. Arlington County will own and maintain the Transitway and stations inside the County boundaries. The Transitway serves as an interim, high quality transit improvement until the streetcar as envisioned in the Crystal City Sector Plan is constructed.

The Transitway is an integral element to the redevelopment of Crystal City and Potomac Yard Corridor and will significantly enhance the transportation network in the corridor. With rapid development and redevelopment occurring in the corridor, there is an urgency to prepare and accommodate for recent and on-going growth in demand for transportation services.

**DISCUSSION:** The initial operable segment between the County Line and the Crystal City Metrorail Station is an approved project under the Federal Transit Administration. This project consists of two sections: the Potomac Yard section and the Crystal City section. The Crystal City section has undergone an alignment revision to reflect the preferred transit alignment envisioned in the Crystal City Sector Plan. The Potomac Yard section remains unchanged.

The revision to the Crystal City section alignment required updating the federal environmental clearance (Documented Categorical Exclusion or DCE). The updated DCE is complete and under review by the Federal Transit Administration, with approval anticipated in early Fall 2010. After the DCE is approved, design can proceed.

PB Americas, Inc., has been working with Arlington County staff since September of 2002 providing all previous preliminary engineering for the Potomac Yard section. On September 8, 2007, the County Board authorized a sole source contract and funding for PB Americas, Inc., to complete the final design and construction bid documents of the Potomac Yard section, including three stations, and also to provide construction administrative services during construction of the Potomac Yard section of the Transitway.

The approved contract between the County Board and PB Americas, Inc., (Agreement No. 457-08) contains a provision to exercise a future optional task to prepare Preliminary Engineering and

Final Design for the Crystal City section of the Transitway. Staff now seeks County Board authorization to exercise this task. PB Americas, Inc., requires \$586,120 of additional funds for design, preparation of construction bid documents, and providing construction administration services. County staff recommends a contingency of \$58,612. The total funding increase for the Crystal City section design equals \$644,732. The \$644,732 increase will bring the total contract authorization in an amount not to exceed \$1,229,232.

**FISCAL IMPACT:** The funding authorized for this contract amendment will be paid with funds from two federal grants and local matching funds. The first grant is a FY 2005 Federal Discretionary grant of \$777,422 (80% federal share) that the Northern Virginia Transportation Commission (NVTC) executed in 2007 on behalf of Arlington County. The Federal Transit Administration has requested that this grant be transferred from NVTC to the County. The County is providing \$194,356 local match for this FY 2005 Federal Discretionary grant through previously appropriated local Transportation bonds (314.43515.MA30.SJD.0000) as approved in the County's FY 2007 Capital Improvement Plan. The second grant is a FY 2008 New Starts grant of \$980,000 (80% federal share) that will be executed and managed by the County. The County is providing \$245,000 local match for this FY 2008 New Starts grant through commercial tax revenue (331.47001.MA30.CT09.0000) as approved in the County's FY 2009 Transportation Investment Fund (TIF).

The two grants and local match total \$2,196,778, which is more than the \$1,229,232 needed to complete the preliminary engineering and final design. The balance of \$967,546 from these grants will be used for construction of the Transitway subject to future action by the County Board.