



ARLINGTON COUNTY, VIRGINIA

County Board Agenda Item Meeting of May 14, 2011

DATE: April 22, 2011

SUBJECT: Approval of an Award of Contract for the complete Heating, Ventilation and Air Conditioning (HVAC) System Replacement at the Water, Sewer and Streets (W/S/S) Administration Building, Invitation to Bid Number 154-11.

C. M. RECOMMENDATION:

1. Approve the Award of Contract Number 154-11 in the amount of eight hundred twenty three thousand one hundred ninety seven dollars (\$823,197.00) to John D. Clayborne, Inc., and approve an allocation not to exceed one hundred thirty five thousand dollars (\$135,000) as a contingency for change orders, for a total contract authorization of nine hundred fifty eight thousand one hundred ninety seven dollars (\$958,197).
2. Authorize the Purchasing Agent to execute the contract documents, subject to review of such documents by the County Attorney.

ISSUES: County Board approval is needed to award this construction contract.

SUMMARY: Award of this contract will result in a complete replacement of the HVAC system at the W/S/S Administration Building. A significant portion of this renewable energy project is funded by the American Recovery and Reinvestment Act of 2009 (ARRA) through the Energy Efficiency and Conservation Block Grant (EECBG) program administered by U.S. Department of Energy. The rest of the project is funded through the Arlington's Initiative to Reduce Emissions (AIRE) funds and other sources.

BACKGROUND: In its proposal for federal EECBG funds, the County allocated a portion of its block grant monies for energy efficiency improvements in County buildings. This project is an implementation of that portion of our EECBG proposal.

The existing HVAC equipment, original to the W/S/S building (built in 1986) is poorly designed to meet current and future occupancy needs and is at the end of its useful life. The systems function poorly and the resultant energy consumption is also higher than comparable buildings in this region.

County Manager:

BMD/mjs

County Attorney:

JAM

[Signature]

21.

Staff: Viswanadhan Yallayi, Department of Environmental Services, John Morrill Energy Manager

It is anticipated the building will be used for another 30-40 years. Therefore, it is essential to replace the existing HVAC system with a more energy efficient one to reduce operating costs and improve the comfort and productivity of employees.

DISCUSSION: Bids for this mechanical system replacement were opened on April 20th, 2011, under Invitation to Bid number 154-11. Only one (1) bid was received by the Purchasing Agent from John D. Clayborne, Inc., for \$823,197.00.

This price is reasonable and the bid submitted was responsive. Therefore, it is recommended that the contract be awarded to John D. Clayborne, Inc.

FISCAL IMPACT: Funding is provided through various sources as follows:

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| 1. | Energy Efficiency – PAYG account
313.437200.43564.81AA.0000.0000 | \$ 28,545.00 |
| 2. | Energy Efficiency and Conservation Block Grant (EECBG)
313.437405.43564.EECB.ARRA.BLDG | \$ 651,527.00 |
| 3. | Arlington’s Initiative to Reduce Emissions (AIRE) funds
101.437200.40002.0000.0000.0000 | \$ 28,125.00 |
| 4. | W/S/S funds
519.437405.43542.HVAC.0337.0000 | \$ 250,000.00 |