AGENDA ITEM 9-B
ACTION ITEM

TO: CHAIRMAN SMEDBERG AND THE VRE OPERATIONS BOARD
FROM: DOUG ALLEN
DATE: JANUARY 18, 2013
RE: AUTHORIZATION TO AWARD A CONTRACT FOR STATION COMMUNICATION CABINETS

RECOMMENDATION:

The VRE Operations Board is being asked to authorize the Chief Executive Officer to enter into a contract with Rio Prime, LLC of Fredericksburg, Virginia for the upgrade of station communication cabinets. The contract will be in the amount of $138,150, plus a 10% contingency of $13,815, for a total amount not to exceed $151,965.

BACKGROUND:

In August of 2012, the VRE Operations Board approved the issuance of an IFB for the upgrade of existing station communication cabinets. The IFB was issued on November 26, 2012 and bids were due on December 17, 2012. Two bids were received.

The communication cabinets at VRE stations house the network devices for VRE’s fare collection system, visual messaging sign (VMS) system and secure network communication. The cabinets are located adjacent to the station platforms where they are exposed to the elements and ambient temperature conditions. Additionally, the electronic devices housed in the cabinets generate a significant amount of heat. Currently, the cabinets are not equipped with proper cooling systems or redundant power supply devices, which affect the useful lifespan of the equipment.
The scope of services for this contract includes an upgrade of the old communication cabinets to new standardized rack mounted equipment at 13 VRE stations. The contractor will install VRE provided cabinets along with air conditioning units and uninterruptible power supply (UPS) devices. The UPS devices regulate the power, protect the equipment from power surge attacks, and provide extended power during events when electrical service is interrupted. The air conditioning units will control the internal temperature of the cabinet during hot weather conditions which will extend the life cycle of all electronic devices housed inside the cabinet. Installation is expected to take approximately five weeks.

**FISCAL IMPACT:**

Funding for this project is included in VRE’s Capital Improvement Program as part of the security enhancement project. Funding is via the FY 2013 Operating budget, $50,000 from a FY 2008 federal grant (VA-90-X329), and $88,000 from a FY 2012 federal grant (VA-90-X380). The contractor's bid falls within the engineer's estimate.

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<tr>
<th>Item</th>
<th>Bid</th>
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<tr>
<td>Labor</td>
<td>$82,250</td>
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<tr>
<td>Materials</td>
<td>$55,900</td>
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<tr>
<td>Total</td>
<td>$138,150</td>
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TO: CHAIRMAN SMEDBERG AND THE VRE OPERATIONS BOARD
FROM: DOUG ALLEN
DATE: JANUARY 18, 2013
RE: AUTHORIZATION TO AWARD A CONTRACT FOR STATION COMMUNICATION CABINETS

RESOLUTION
9B-01-2013
OF THE
VIRGINIA RAILWAY EXPRESS
OPERATIONS BOARD

WHEREAS, in August of 2012, the VRE Operations Board approved the issuance of an IFB for the upgrade of existing station communication cabinets; and,

WHEREAS, the IFB was issued on November 26, 2012 and two bids were received on December 17, 2012; and,

WHEREAS, the scope of services includes upgrade of the old communication cabinets to new standardized rack mounted equipment as well as installation of air conditioning units and uninterruptible power supply devices.

NOW, THEREFORE, BE IT RESOLVED THAT, the VRE Operations Board authorizes the Chief Executive Officer to enter into a contract with Rio Prime, LLC of Fredericksburg, Virginia for the upgrade of station communication cabinets. The contract will be in the amount of $138,150, plus a 10% contingency of $13,815, for a total amount not to exceed $151,965.

Approved this 18th day of January 2013

_____________________
Paul Smedberg
Chairman

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John Cook
Secretary