

MOTION NO. M2010-93
Security Systems Upgrades

| MEETING: | DATE: | TYPE OF ACTION: | STAFF CONTACT: | PHONE: |
|---|--------------|-------------------------|---|---------------|
| Operations and Administration Committee | 10/21/10 | Discussion/Final Action | Michel Danon, Chief Information Officer | 206-398-5170 |
| Board | 10/28/10 | Final Action | Nick Marquardt, IT Transit Systems Manager | 206-689-4903 |

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Netversant to provide final design, equipment installation, configuration, and testing for security system upgrades and additions at the Federal Way Transit Center and Sounder south line stations in the amount of \$396,710, with a 10% contingency of \$39,671, for a total authorized contract amount not to exceed \$436,381, contingent upon Board approval to amend the Adopted 2010 Budget through Resolution No. R2010-23.

KEY FEATURES

- This action would award a contract to Netversant for upgrades and enhancements for closed-circuit television (CCTV) and customer emergency stations. The upgrades and enhancements will replace existing equipment and add customer emergency stations, install high-resolution cameras, provide increased video storage capabilities, and upgrade video transmission and quality.
- This project will improve security systems features and capabilities at the Federal Way Transit Center and Sounder stations, including the Kent and Auburn garages, Kent Station, Auburn Station, Tacoma Dome Station, Puyallup Station, Sumner Station, Tukwila Station, and King Street Station.
- This action will complete work identified by Sound Transit and is fully funded by a US Department of Homeland Security (DHS) Transit Security Grant.
- The scope of work includes final design services, equipment delivery, installation, configuration, testing, and training.
- Execution of this contract is contingent upon Board approval to amend the 2010 Adopted Budget. Resolution No. R2010-23 would amend the budget to add grant money awarded by the US Department of Homeland Security Transit Security Grant Program that will be used for this contract.

PROJECT DESCRIPTION

Resolution No. R2006-16 created the Homeland Security Enhancements project and funded enhancements to existing security systems at the Tacoma Link O&M facility and Union Station, including enhancements to CCTV systems. The project was funded by federal grants and is complete.

A second federal DHS grant was received in 2007 and added \$397,402 to the project budget in the Adopted 2008 Budget. The scope included system upgrades to the Union Station Security Operations Center (SOC) and additional system infrastructure and monitoring capabilities with Pierce Transit Security at Tacoma Dome Station.

A third DHS grant was received in 2009 to upgrade and enhance security systems at Sounder platforms and stations and critical transit facilities such as the Kent and Auburn commuter rail stations and the Federal Way Transit Center. The scope includes camera replacement, increasing video storage capabilities, improving video transmission quality, and providing advanced system features to improve systems management and operation.

FISCAL INFORMATION

Summary for Board Action (Year of Expenditure \$000)

Project: 743 - Security Enhancements

| | Revised 2010 Budget (A) | Committed To Date ² (D) | This Action (E) | Total Committed & Action (F) | Uncommitted (Shortfall) (G) |
|---------------------------|-------------------------------|--|--------------------|---------------------------------------|-----------------------------------|
| 1 Agency Administration | \$ 45 | \$ - | \$ - | \$ - | \$ 45 |
| 2 Preliminary Engineering | \$ - | \$ - | \$ - | \$ - | \$ - |
| 3 Final Design | \$ 165 | \$ - | \$ - | \$ - | \$ 165 |
| 4 Right of Way | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5 Construction | \$ 1,366 | \$ 251 | \$ 396 | \$ 647 | \$ 719 |
| 6 Contingency | \$ - | \$ - | \$ 40 | \$ 40 | \$ (40) |
| 7 Total Current Budget | \$ 1,576 | \$ 251 | \$ 436 | \$ 687 | \$ 889 |

Phase Budget Detail

| | | | | | |
|------------------|----------|--------|--------|--------|--------|
| 8 Construction | \$ 1,366 | \$ 251 | \$ 396 | \$ 647 | \$ 719 |
| 9 Misc. Activity | \$ - | \$ - | \$ - | \$ - | \$ - |
| 10 Total Phase | \$ 1,366 | \$ 251 | \$ 396 | \$ 647 | \$ 719 |

| Agreement Budget | Current Approved Contract Value (H) | Spent to Date (I) | Proposed Action (J) | Proposed Total Contract Value (K) |
|------------------------|---|----------------------|---------------------------|---|
| 11 Netversant | \$ - | \$ - | \$ 396 | \$ 396 |
| 12 Contingency | \$ - | \$ - | \$ 40 | \$ 40 |
| 13 Total | \$ - | \$ - | \$ 436 | \$ 436 |
| 14 Percent Contingency | 0% | | 10% | 10% |

Notes:

- ¹ The revised 2010 budget includes a federal grant in the amount of \$629K. The Board will consider a budget Amendment to add grant funding to the project. This action is contingent upon the Board action to amend the budget.
- ² Committed to date amount includes actual outlays and commitments through August 2010.

SMALL BUSINESS PARTICIPATION

A goal is not applicable due to the use of a General Services Administration (GSA) contract.

EQUAL EMPLOYMENT WORKFORCE PROFILE

86 employees; 9.3% women; 20.9% minorities.

BACKGROUND

The Department of Homeland Security awarded Sound Transit grants in 2007 and 2009 that provided full funding for various agency security system upgrades and enhancements as identified by Sound Transit Security and Information Technology's Transit Systems Division. The various improvements will increase the capabilities at the Union Station SOC for electronic surveillance at critical rail and bus facilities, and provide needed security system upgrades for video transmission and storage.

This project will add high definition CCTV cameras, upgrade customer emergency stations, increase video storage, improve video quality, and enhance the video system capabilities with such features as video

analytics and automated alarming. This will allow Security to improve operational efficiencies at the Union Station SOC and provide better real time video surveillance and post event investigation and reporting. In addition, the improvements will increase system uptime and reduce maintenance due to the age and condition of the existing equipment.

A GSA contract was selected as the best low cost option for this procurement. Netversant is approved on the GSA contract and provided a quote that was 16% below the engineer's estimate and 44% off major product and equipment manufacturer's suggested retail price.

ENVIRONMENTAL COMPLIANCE

SSK 10-13-10

TIME CONSTRAINTS

A delay in awarding this contract would impact the schedule to complete this work by year-end when the 2007 Department of Homeland Security Grant expires.

LEGAL REVIEW

JW 10/13/10

MOTION NO. M2010-93

A motion of the Board of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Netversant to provide final design, equipment installation, configuration, and testing for security system upgrades and additions at the Federal Way Transit Center and Sounder south line stations in the amount of \$396,710, with a 10% contingency of \$39,671, for a total authorized contract amount not to exceed \$436,381, contingent upon Board approval to amend the Adopted 2010 Budget through Resolution No. R2010-23.

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MOTION:

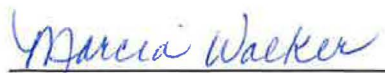
It is hereby moved by the Board of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract with Netversant to provide final design, equipment installation, configuration, and testing for security system upgrades and additions at the Federal Way Transit Center and Sounder south line stations in the amount of \$396,710, with a 10% contingency of \$39,671, for a total authorized contract amount not to exceed \$436,381, contingent upon Board approval to amend the Adopted 2010 Budget through Resolution No. R2010-23.

APPROVED by the Board of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on October 28, 2010.



Aaron Reardon
Board Chair

ATTEST:



Marcia Walker
Board Administrator