MOTION NO. M2018-66
Contract for Link CCTV Camera Replacement and Access Control System Upgrade

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<th>MEETING:</th>
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<td>Operations &amp; Administration</td>
<td>06/07/2018</td>
<td>Final Action</td>
<td>Bonnie Todd, Executive Director of Operations</td>
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<td>Committee</td>
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<td>Ted Ellis, Deputy Director Operations Technology</td>
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PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Aronson Security Group to provide Camera Replacements and Access Control System upgrades in the amount of $3,250,000, with a 10% contingency of $325,000 for a total authorized contract amount not to exceed $3,575,000 plus applicable taxes.

KEY FEATURES SUMMARY

- Both the security cameras and the access control systems on the Link Initial Segment have reached the end of their useful life and are no longer technically supported.
- This competitively procured “piggyback” contract through the Washington Department of Enterprise Services (DES) with Aronson Security Group, Inc. will provide the following supplies and services:
  - Site surveys at 23 locations (Link Stations, Operations and Maintenance Facility and Maintenance of Way buildings) to confirm exact requirement for each camera and door access and to replace wiring as needed
  - Replace 361 analog cameras with digital cameras and install 440 Power over Ethernet (PoE) converters
  - Upgrade access control hardware at approximately 253 doors
  - Upgrade access control software
- By combining the two projects, camera replacement and access control, this contract will save the agency approximately $200,000 by reducing duplicative costs associated with overseeing and approving access.
- Using the State contract allows Sound Transit to take advantage of an average of a 25 percent discount off list prices afforded by this multi-agency procurement mechanism.
- The contract will be available through the expiration of the current DES contract in July 2019.
- Applicable taxes are currently estimated to be $361,075.

BACKGROUND

The Link Camera Replacement Project will replace 361 Initial Segment Link analog cameras with fixed and pan-tilt-zoom digital cameras and PoE converters.

The Access Control Card Upgrade Project will bring access control hardware and software to current industry standards. Badge readers will be upgraded to multiclass readers to work with new encrypted badges. The upgrade will make it easier to control badge access quickly and globally.
and will allow King County Metro and Sound Transit to run on the same system with separate administrators. Reporting capabilities will be improved.

The proposed contract will maintain a state of good repair for cameras and access along the Initial Segment, including public stations and authorized personnel areas.

Aronson Security Group Inc. has over ten years of experience with both Sound Transit’s closed circuit television (CCTV) and access control systems.

**PROCUREMENT INFORMATION**

Sound Transit is using a Washington State Department of Enterprise Services contract under the umbrella of NASPO (National Association of State Procurement Officials) Value Point Cooperative Purchasing Organization (formerly WSCA-NASPO) Master Agreement with Aronson Security Group Inc. to provide Access Control & Camera Replacement.

**FISCAL INFORMATION**

This action will be funded from two projects: Link CCTV Upgrade and Access Control Card Upgrade. It is within the authorized project allocation to date for both projects and sufficient monies remain after approval of the action to fund the remaining work in the construction phase.

The authorized project allocation to date for Link CCTV Upgrade project is $3,093,500. Within that amount, $3,023,500 is in the construction phase and a total of $625,560 has been spent. The proposed action would commit $2,148,654 to this line item, leaving a remaining uncommitted balance of $249,286.

Access Control Card Upgrade project only has the construction phase. The authorized project allocation to date for the project is $2,264,000. The proposed action would commit $1,787,420 to this line item, leaving a remaining uncommitted balance of $476,580.
SMALL BUSINESS/DBE PARTICIPATION AND APPRENTICESHIP UTILIZATION

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs). Small Business and DBE goals are based upon an examination of subcontracting opportunities contained in the work of this contract and the number of Small Businesses/DBEs available to perform such subcontracting work.

Sound Transit determined that there were few Small Business and DBE subcontracting opportunities based upon the work describe in this contract, so Small Business/DBE goals were not established.
PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

A one-month delay would not create a significant impact to the project schedule.

ENVIRONMENTAL REVIEW

KH 5/18/2018

LEGAL REVIEW

AJP 6/1/2018
MOTION NO. M2018-66

A motion of the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer the chief executive officer to execute a contract with Aronson Security Group to provide Camera Replacements and Access Control System upgrades in the amount of $3,250,000, with a 10% contingency of $325,000 for a total authorized contract amount not to exceed $3,575,000 plus applicable taxes.

BACKGROUND:

The Link Camera Replacement Project will replace 361 Initial Segment Link analog cameras with fixed and pan-tilt-zoom digital cameras and Power over Ethernet (PoE) converters.

Both the security cameras and the access control systems on the Link Initial Segment have reached the end of their useful life and are no longer technically supported. This competitively procured “piggyback” contract through the Washington Department of Enterprise Services (DES) with Aronson Security Group, Inc. will provide the following supplies and services:

- Site surveys at 23 locations (Link Stations, Operations and Maintenance Facility and Maintenance of Way buildings) to confirm exact requirement for each camera and door access and to replace wiring as needed
- Replace 361 analog cameras with digital cameras and install 440 PoE converters
- Upgrade access control hardware at approximately 253 doors
- Upgrade access control software

By combining the two projects, camera replacement and access control, this contract will save the agency approximately $200,000 by reducing duplicative costs associated with overseeing and approving access. Using the State contract allows Sound Transit to take advantage of an average of a 25 percent discount off list prices afforded by this multi-agency procurement mechanism. The contract will be available through the expiration of the current DES contract in July 2019. Applicable taxes are currently estimated to be $361,075.

The Access Control Card Upgrade Project will bring access control hardware and software to current industry standards. Badge readers will be upgraded to multiclass readers to work with new encrypted badges. The upgrade will make it easier to control badge access quickly and globally and will allow King County Metro and Sound Transit to run on the same system with separate administrators. Reporting capabilities will be improved.

The proposed contract will maintain a state of good repair for cameras and access along the Initial Segment, including public stations and authorized personnel areas. Aronson Security Group Inc. has over ten years of experience with both Sound Transit’s closed circuit television (CCTV) and access control systems.
MOTION:

It is hereby moved by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized the chief executive officer to execute a contract with Aronson Security Group to provide Camera Replacements and Access Control System upgrades in the amount of $3,250,000, with a 10% contingency of $325,000 for a total authorized contract amount not to exceed $3,575,000 plus applicable taxes.

APPROVED by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on June 7, 2018.

[Signature]
Paul Roberts
Operations and Administration Committee Chair

ATTEST:

[Signature]
Kathryn Flores
Board Administrator