

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

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Operations & Administration Committee	06/07/2018	Final Action	Bonnie Todd, Executive Director of Operations Ted Ellis, Deputy Director Operations Technology

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.

(in thousands)

Aronson Security Group Contract Detail	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount	\$	\$	\$3,250	\$3,250
Contingency			\$325	325
Tax			\$361	361
Total Contract Amount	\$	\$	\$3,936	\$3,936
Percent Contingency	0%	0%	10%	10%

Link CCTV System Upgrade

Project Phase	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$20	\$	\$	\$	\$20
Preliminary Engineering	\$				0
Final Design	\$50				50
Third Parties	\$				0
Right of Way	\$				0
Construction	3,024	626	2,149	2,774	249
Construction Services					
Vehicles					
Total Current Budget	\$3,094	\$626	\$2,149	\$2,774	\$319
Phase Detail - Construction					
Construction	\$3,024	\$626	\$2,149	\$2,774	\$249
Other Construction					
Total Phase	\$3,024	\$626	\$2,149	\$2,774	\$249

Access Control Card Upgrade

Project Phase	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration	\$	\$	\$	\$	\$
Preliminary Engineering					
Final Design					
Third Parties					
Right of Way					
Construction	2,264		1,787	1,787	477
Construction Services					
Vehicles					
Total Current Budget	\$2,264	\$	\$1,787	\$1,787	\$477
Phase Detail - Construction					
Construction	\$2,264	\$	\$1,787	\$1,787	\$477
Other Construction					
Total Phase	\$2,264	\$	\$1,787	\$1,787	\$477

Notes:

Amounts are expressed in Year of Expenditure.

Board Approvals = Committed To-Date + Contingency as of April 2018 and includes pending Board actions.

For detailed project information, see the Adopted 2018 Transit Improvement Plan: Link CCTV System Upgrade, page 123, and Access Control Card Upgrade, page 128.

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

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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.

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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.



Paul Roberts
Operations and Administration Committee Chair

ATTEST:



Kathryn Flores
Board Administrator