

**MOTION NO. M2018-68****Security Operations Center Video Monitoring Improvements Contract**

<b>MEETING:</b>	<b>DATE:</b>	<b>TYPE OF ACTION:</b>	<b>STAFF CONTACT:</b>
Operations & Administration Committee	06/07/2018	Final Action	Bonnie Todd, Executive Director of Operations <b>Ken Cummins, Director of Public Safety</b>

**PROPOSED ACTION**

Authorizes the chief executive officer to execute a contract with Avidex Industries, LLC to provide video displays and controller software, including installation and support services for the SOC Video Monitoring Improvement Project in the amount of \$187,089 with a 5% contingency of \$9,354 for a total authorized contract amount not to exceed \$196,433 plus applicable taxes, contingent upon Board approval to amend the adopted 2018 Budget through Resolution No. R2018-19.

**KEY FEATURES SUMMARY**

- This contract would authorize the development and installation of a video wall in the Security Operations Center consisting of twelve 54-inch monitors and controllers that connect to over 1,000 cameras located throughout the Sound Transit system.
- The scope of work includes supplying hardware, software, and installation services to create a video wall in the SOC and three remote viewing locations.
- This is a “piggyback” contract using a University of Washington Master Contract.
- Applicable taxes are currently estimated to be \$19,840,
- The contract costs will be completely covered by a Department of Homeland Security grant.

**BACKGROUND**

Security officers currently monitor over 1,000 cameras located throughout the Sound Transit system on their desk computer monitors. Desk monitors provide rotating views of approximately 60 cameras at a time in frames as small as two inches.

The Video Monitoring Improvements Project will install a wall of twelve 54-inch monitors that will allow Security officers to view 198 cameras at a time and allow officers to zoom cameras into a situation, assess the situation quickly, and dispatch resources appropriately.

The project will also add three remote locations that will have the ability to view the cameras during security incidents when the Incident Coordination Center (ICC) is activated.

**PROCUREMENT INFORMATION**

Prior to issuing the solicitation for the SOC Video Wall installation, Sound Transit considered the project scope and its short-term nature, the determining factors for contract award, and the need for proposal discussions and revisions, determining that a Cooperative Agreement procurement method was the most advantageous. Sound Transit reviewed Cooperative Agreements for piggyback contract opportunities. Sound Transit identified a University of Washington contract in

February 2018 that was awarded to Avidex Industries, LLC for audio/visual products and services. Sound Transit has worked with Avidex to negotiate a proposal that best meets Sound Transit's scope of work and the Department of Homeland Security's granting conditions.

Sound Transit's Project Manager and subject matter experts for this installation determined that Avidex's proposal best meets Sound Transit's business needs.

## FISCAL INFORMATION

This action is within the authorized project allocation to date 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 the construction phase within the Security Operations Center - Video Monitoring Improvements project is \$241,382. The proposed action would commit \$216,273 of the entire budget, leaving the remaining uncommitted budget of \$25,109.

A budget amendment to increase the Authorized Project Allocation to Date is concurrently being submitted to Board for approval.

### SOC-Video Monitoring Improvements

(in thousands)

	Authorized Project Allocation to Date	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration					
Preliminary Engineering					
Final Design					
Third Party Agreements					
Right of Way					
Construction	241		216	216	25
Construction Services					
Vehicles					
<b>Total Current Budget</b>	<b>241</b>		<b>216</b>	<b>216</b>	<b>25</b>

#### Phase Detail

##### Construction

Construction	241		216	216	25
Other Construction					
<b>Total Phase</b>	<b>241</b>		<b>216</b>	<b>216</b>	<b>25</b>

#### Contract Detail Avidex Industries, LLC

	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Contract Amount			187	187
Contingency Amount			9	9
Subtotal			196	196
Tax			20	20
<b>Total Contract</b>			<b>216</b>	<b>216</b>
Percent Contingency	0%	0%	5%	5%

#### Notes:

Amounts are expressed in Year of Expenditure \$000s.

Board Approvals = Committed To-Date + Contingency, and includes pending Board actions.

Project budget can be found on page 113 of the Adopted 2018 Transit Improvement Plan (TIP).

## **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 described 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. M2018-68**

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 Avidex Industries, LLC to provide video displays and controller software, including installation and support services for the SOC Video Monitoring Improvement Project in the amount of \$187,089 with a 5% contingency of \$9,354 for a total authorized contract amount not to exceed \$196,433 plus applicable taxes, contingent upon Board approval to amend the adopted 2018 Budget through Resolution No. R2018-19.

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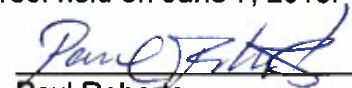
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**MOTION:**

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 Avidex Industries, LLC to provide video displays and controller software, including installation and support services for the SOC Video Monitoring Improvement Project in the amount of \$187,089 with a 5% contingency of \$9,354 for a total authorized contract amount not to exceed \$196,433 plus applicable taxes, contingent upon Board approval to amend the adopted 2018 Budget through Resolution No. R2018-19.

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.

  
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Paul Roberts  
Operations and Administration Committee Chair

ATTEST:  
  
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Kathryn Flores  
Board Administrator