

MOTION NO. M2013-70

**Procurement of 800 MHz Radio Hardware**

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:	PHONE:
Operations and Administration Committee	09/05/2013	Final Action	Bonnie Todd, Executive Director of Operations <b>Kenneth Cummins, Chief Security Officer</b>	206-398-5367 206-398-5322

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with Motorola Solutions Inc. to purchase radio communication equipment in the amount of \$301,778, with a 10% contingency of \$30,178, for a total authorized contract amount not to exceed \$331,956, contingent upon Board approval of an agreement with King County for use of the Regional 800 MHz trunked radio system.

KEY FEATURES SUMMARY

- Under this contract, Motorola will provide three 800 MHz radio consoles, 70 hand-held radios, 13 vehicle mounted radios, and various radio accessories for use by Sound Transit personnel.
- Board action is being requested through Motion No. M2013-71 to authorize an agreement with the King County Radio Communications Services Board to allow Sound Transit to utilize the 800 MHz trunked radio system.
- This equipment will allow Sound Transit to use the 800 MHz interoperable public safety radio network in King, Pierce, and Snohomish Counties.
- Motorola is the only equipment compatible with King County's proprietary Motorola radio system. Sound Transit is piggy-backing on a Western States Contracting Alliance (WSCA) contract with Motorola for this procurement.

BACKGROUND

Sound Transit will purchase radio communication equipment through an existing contract between Motorola and the WSCA that offers direct purchase opportunities to state and local governments. Purchases made through this contract offer advantageous pricing compared to purchasing the equipment from Motorola directly or through third parties.

The contract with Motorola was competitively bid using WSCA's contracting standards. Twenty eight bids were reviewed with Motorola being granted the contract.

The Adopted 2013 Budget includes \$340,000 for the initial equipment purchase of radio communication equipment and the first year of service and maintenance.

FISCAL IMPACT

This action would be funded from the Adopted 2013 Transit Improvement Plan (TIP) for the Security Radio project. The lifetime project budget is \$340,000. Within that amount, \$305,000 has been set aside for construction phase. The proposed action would increase commitments for this line item to \$332,000 and result in a budget shortfall of \$27,000. The shortfall would be funded from the Agency Administration phase.

In summary, this action is within the adopted lifetime project budget and sufficient monies remain after approval of this action to fund any miscellaneous project costs.

<b>Project Budget- Security Radios</b>	<b>2013 TIP</b>	<b>Board Approvals</b>	<b>2013 Contract Expenditures</b>	<b>Board Approved Plus Action</b>	<b>Uncommitted/ (Shortfall)</b>
Agency Administration	35	-	-	-	35
Preliminary Engineering	-	-	-	-	-
Final Design	-	-	-	-	-
3rd Party	-	-	-	-	-
Right of Way	-	-	-	-	-
Construction	305	-	332	332	(27)
Construction Management	-	-	-	-	-
Vehicles	-	-	-	-	-
Contingency	-	-	-	-	-
<b>Total Project Budget</b>	<b>\$ 340</b>	<b>\$ -</b>	<b>\$ 332</b>	<b>\$ 332</b>	<b>\$ 8</b>

  

<b>Phase Detail</b>					
<b>Construction</b>					
Motorola Solutions Inc.	305	-	332	332	(27)
Other Phase Activity	35	-	-	-	35
<b>Total Phase</b>	<b>\$ 305</b>	<b>\$ -</b>	<b>\$ 332</b>	<b>\$ 332</b>	<b>\$ 8</b>

  

<b>Contract Detail</b>					
	<b>Board Approvals to Date</b>	<b>Current Approved Contract Status</b>	<b>Proposed Action</b>	<b>Proposed Total for Board Approval</b>	
Motorola Solutions Inc.			302	302	
Contingency			30	30	
<b>Total Contract Amount</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 332</b>	<b>\$ 332</b>	
Percent Contingency	0%	0%	10%	10%	

  

<b>Budget Shortfall</b>	27	←
Agency Admin phase	27	←
<b>Total Funding</b>	<b>\$ 27</b>	

**Notes:**

Amounts are expressed in Year of Expenditure \$000.

Board Approvals = Committed to-date + Contingency, and includes pending Board Actions.

Project budget is located on page 133 of the 2013 Transit Improvement Plan.

**SMALL BUSINESS PARTICIPATION**

This contract is part of a cooperative agreement with the Western States Contracting Alliance (WSCA) that enables member states to achieve cost-effective acquisition of products and services via volume-discounted contracting. This contract was competitively bid. Consequently, any Small Business participation is determined and administered solely by the WSCA.

**EQUAL EMPLOYMENT WORKFORCE PROFILE**

Not applicable to this action.

**APPRENTICE UTILIZATION COMMITMENT**

Not applicable to this action.

**PUBLIC INVOLVEMENT**

Not applicable to this action.

#### TIME CONSTRAINTS

A one month delay will impact the project timeline which could lead to increased costs.

#### PRIOR BOARD/COMMITTEE ACTIONS

None.

#### ENVIRONMENTAL REVIEW

JI 8/19/2013

#### LEGAL REVIEW

JW 8/30/2013

**MOTION NO. M2013-70**

A motion of the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with Motorola Solutions Inc. to purchase radio communication equipment in the amount of \$301,778, with a 10% contingency of \$30,178, for a total authorized contract amount not to exceed \$331,956, contingent upon Board approval of an agreement with King County for use of the Regional 800 MHz trunked radio system.

**BACKGROUND:**

Board action is being requested through Motion No. M2013-71 to authorize an agreement with the King County Radio Communications Services Board to allow Sound Transit to utilize the 800 MHz trunked radio system.

Under this contract, Motorola will provide three 800 MHz radio consoles, 70 hand-held radios, 13 vehicle mounted radios, and various radio accessories for use by Sound Transit personnel. This equipment will allow Sound Transit to use the 800 MHz interoperable public safety radio network in King, Pierce, and Snohomish Counties.

Motorola is the only equipment compatible with King County's proprietary Motorola radio system. Sound Transit is piggy-backing on a Western States Contracting Alliance (WSCA) contract with Motorola for this procurement. The existing contract between Motorola and the WSCA offers direct purchase opportunities to state and local governments. Purchases made through this contract offer advantageous pricing compared to purchasing the equipment from Motorola directly or through third parties. The contract with Motorola was competitively bid using WSCA's contracting standards. Twenty eight bids were reviewed with Motorola being granted the contract.

The Adopted 2013 Budget includes \$340,000 for the initial equipment purchase of radio communication equipment and the first year of service and maintenance.

**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 to execute a contract with Motorola Solutions Inc. to purchase radio communication equipment in the amount of \$301,778, with a 10% contingency of \$30,178, for a total authorized contract amount not to exceed \$331,956.

APPROVED by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on September 5, 2013.

  
John Marchione  
Operations and Administration Committee Chair

ATTEST:

  
Marcia Walker  
Board Administrator