

MOTION NO. M2014-54
Parking Management Pilot

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Operations and Administration Committee	07/17/2014	Final Action	Brian McCartan, Executive Director, FIT Dan Sivertson, IT Project Manager

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract for one year and four one-year options to extend with Transpo Group USA, Incorporated to provide real time parking monitoring equipment for the Parking Management Pilot Project for a total authorized contract amount not to exceed \$207,309.

KEY FEATURES SUMMARY

- This action will provide real time parking availability information at pilot locations to riders via the Sound Transit website, including:
 - Hardware to count vehicles entering the parking facilities, including sensors, controllers, and other equipment;
 - Related operational and reporting software;
 - Training, installation support, and maintenance of the awarded system; and
 - A one-year warranty.
- Sound Transit staff will install the initial equipment with technical expertise and assistance from the Transpo Group USA, Incorporated (Transpo Group) including an on-site maintenance training. The Transpo Group will also provide on-call Tier II (advanced technical and troubleshooting support from manufacturer certified specialists) and above support and project management services for each parking lot project.
- The requested amount is for one year.
- Parking use reports will be produced for the Sound Transit Board and Sound Transit staff for use in planning future parking facilities and programs.

BACKGROUND

On July 25, 2013, Board Motion No. M2013-59 Parking Monitoring Pilot authorized the purchase of a parking management system for real time parking availability monitoring at selected Sound Transit parking facilities. This action awards the contract for the purchase of the parking monitoring system, related services, and support. The pilot stations will be Auburn Station, Puyallup Station, Federal Way Transit Center, and South Everett Freeway Station. Sound Transit created this pilot project to allow staff to conduct 2014 testing and evaluation of parking management strategies, including:

- Customer parking permits;
- Relocation of vanpool customer parking;
- Promotion of vanshare and carpool to Sound Transit-operated parking facilities;
- Real-time parking availability monitoring.

As of May 2013, 13 of 19 Sound Transit-operated customer parking facilities were at or above 90% capacity. Sound Transit anticipates that demand for park and ride spaces will continue to increase as transit service expands and regional population and employment grow. Sound Transit currently manages more than 13,000 parking spaces. By 2020, that number is expected to exceed 19,000 parking spaces.

Technology systems used to monitor and communicate the number of vehicles using a parking facility and numbers of parking spaces available will help users avoid circling a lot in search of an available space, and make more efficient use of alternate parking facilities by publishing parking availability data on the Sound Transit website. This technology will help spread out demand for parking to facilities where there is available capacity by allowing riders to plan which parking facility they can use based on that information.

On April 18, 2014 Sound Transit issued the Request for Proposals (RFP) for this project. Six proposals were received on May 23, 2014. The evaluation committee used the RFP criteria to score the submissions. On June 3, 2014, the evaluation committee conducted its evaluation proposal scoring and determined the top two firms were in the competitive range. The evaluation committee requested revised proposal/pricing from the top two firms. On July 2, 2014, the evaluation committee determined that Transpo Group was the highest ranked proposer and offers the best value for Sound Transit. The contract term will be for one year. There are four additional one-year options to extend available.

FISCAL INFORMATION

This action will be funded from the construction phase of the Parking Pilot Project, 700784. The 2014 adopted construction phase lifetime budget is \$273,000. Nothing has been spent year to date. The request amount is within the board approved budget authority for 2014.

Parking Pilot Project budget	2014 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted/ (Shortfall)
Agency Administration	-	-	-	-	-
Preliminary Engineering	202	35	-	35	167
Final Design	-	-	-	-	-
3rd Party	-	-	-	-	-
Row Acquisition + Permits	-	-	-	-	-
Construction	273	-	207	207	66
Construction Management	-	-	-	-	-
Vehicles	-	-	-	-	-
Contingency	-	-	-	-	-
Total Project Budget	\$ 475	\$ 35	\$ 207	\$ 242	\$ 233

Phase Detail					
Construction					
Transpo Group	273	-	207	207	66
Total Phase	\$ 273	\$ -	\$ 207	\$ 207	\$ 66

Contract Detail				
	Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval
Transpo Group	-	-	207	207
Total Contract Amount	\$ -	\$ -	\$ 207	
Percent Contingency	\$ -	\$ -	\$ 207	\$ -

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 109 of the 2014 Transit Improvement Plan.

PUBLIC INVOLVEMENT

Not applicable to this action.

TIME CONSTRAINTS

The Board is due to receive a report on the overall Parking Management Pilot Project in early 2015 that includes data from the parking monitoring system to be awarded today. The project cannot move forward without approval of this contract and delay risks the timeliness of the report to the Board.

PRIOR BOARD/COMMITTEE ACTIONS

- Motion No. M2013-59: (1) Authorizes a parking management pilot to test the use of parking permits, rideshare collaboration, and real-time parking availability monitoring at selected Sound Transit parking facilities, and (2) establishes an administrative fee of \$5 per quarter for high-occupancy vehicle parking permits and an administrative fee of \$33 per quarter for single-occupancy vehicle parking permits during the pilot period.
- Resolution No. R2013-03: Establishes a system access policy for Sound Transit's provision of infrastructure and improvements to facilitate customer access to Sound Transit services, and supersedes Motion No. M2002-122.

ENVIRONMENTAL REVIEW

Jl 7/10/2014

LEGAL REVIEW

JW 7/10/2014

MOTION NO. M2014-54

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 for one year and four one-year options to extend with Transpo Group USA, Incorporated to provide real time parking monitoring equipment for the Parking Management Pilot Project for a total authorized contract amount not to exceed \$207,309.

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- Hardware to count vehicles entering the parking facilities, including sensors, controllers, and other equipment;
- Related operational and reporting software;
- Training, installation support, and maintenance of the awarded system; and
- A one-year warranty.

Sound Transit staff will install the initial equipment with technical expertise and assistance from Transpo Group including an on-site maintenance training.

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 for one year and four one-year options to extend with Transpo Group USA, Incorporated to provide real time parking monitoring equipment for the Parking Management Pilot Project for a total authorized contract amount not to exceed \$207,309.

APPROVED by the Operations and Administration Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 17, 2014.


Paul Roberts
Operations and Administration Committee Chair

ATTEST:


Marcia Walker
Board Administrator