

MOTION NO. M2015-40

Passenger Surveys, Data Analysis, and Reporting Contract

MEETING:	DATE:	TYPE OF ACTION:	STAFF CONTACT:
Capital Committee	05/14/2015	Final Action	Ahmad Fazel, DECM Executive Director Emily Yasukochi, Senior Policy Planner

PROPOSED ACTION

Authorizes the chief executive officer to execute a contract with EMC Research, Inc. to provide passenger surveys, data analysis, and reporting services for the University Link Extension Before and After Study for a total authorized contract amount not to exceed \$1,500,000.

KEY FEATURES SUMMARY

- This contract will provide data collection and analysis for the University Link Before and After (B&A) Study, in compliance with Federal Transit Administration (FTA) Title VI regulations and FTA requirements in the Full Funding Grant Agreement (FFGA) for University Link.
- The scope includes on-board surveys on all Sound Transit services and select King County Metro routes within the U-Link corridor, including:
 - Sampling and data analysis plan development;
 - Questionnaire development;
 - Data collection;
 - Data preparation, processing, and analysis; and
 - Reporting.
- The initial term of the Contract will be approximately 18 months, with an option for an additional 18-month period beginning in 2018, at Sound Transit’s sole discretion.
- The requested amount covers the entire body of work, including the optional “After” survey services.

BACKGROUND

University Link Extension is a 3.15-mile light rail extension located entirely underground extending east from the Downtown Seattle Transit Tunnel, under I-5 to an underground Capitol Hill Station that will serve the First Hill/Capitol Hill urban center. The tunnel route crosses under the Lake Washington Ship Canal to an interim terminus in an underground University of Washington Station near Husky Stadium. University Link Extension is expected to generate high ridership by connecting the three major population and employment centers of Downtown Seattle, Capitol Hill, and the University District when it opens in 2016.

The University Link B&A Study will provide key passenger travel data for planning and modeling purposes. The “before” study will collect ridership origin and destination patterns in the corridor to be served by University Link. Collected data will include access mode, trip purpose, transfers, fare media, and demographic information. Similar data will be collected in the “after” study to be conducted in 2018. The final report data will be compared with projections made by Sound Transit during project development. Data will also be used by the FTA and Sound Transit to evaluate project impacts and technical methods and procedures used for planning and development.

EMC Research, Inc. was the highest ranked firm in Sound Transit’s competitive Request for Proposals process.

FISCAL INFORMATION

The lifetime budget in the 2015 Transportation Improvement Plan (TIP) for the University Link Extension is \$1.756 billion. Within that amount \$1,500,000 has been set aside for the Before and After Study in the Agency Administration phase. The proposed action would commit this entire amount and leave no remaining balance for this budget line item.

This action is within the adopted budget and sufficient monies remain after approval of this action to fund the remaining work in the Agency Administration phase as contained in the current cost estimates.

University Link Extension		2015 TIP	Board Approvals	This Action	Board Approved Plus Action	Uncommitted / (Shortfall)
Agency Administration		113,554	69,841	1,500	71,341	42,213
Preliminary Engineering		24,261	24,261		24,261	-
Final Design		89,308	86,895		86,895	2,413
Right of Way		152,332	125,631		125,631	26,701
Construction		1,158,183	994,352		994,352	163,831
Construction Services		95,814	84,362		84,362	11,452
Third Party Agreements		18,646	12,510		12,510	6,136
Vehicles		103,909	99,196		99,196	4,713
Total Current Budget		1,756,007	1,497,047	1,500	1,498,547	257,460
Phase Detail						
Agency Administration						
Before and After Study		1,500	-	1,500	1,500	-
Other Agency Administration		112,054	69,841		69,841	42,213
Total Phase		113,554	69,841	1,500	71,341	42,213
Contract Detail						
EMC Research, Inc.						
		Board Approvals to Date	Current Approved Contract Status	Proposed Action	Proposed Total for Board Approval	
Contract Amount		-	-	1,500	1,500	
Contingency		-	-	-	-	
Total		-	-	1,500	1,500	
Percent Contingency		0%	0%	100%	0%	

Notes:

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

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

2015 TIP = Project budget located on page 39 of the 2015 Transit Improvement Plan (TIP) as endorsed in Board Resolution R2014-36 adopted by the ST Board on 12/18/14.

SMALL BUSINESS/DBE PARTICIPATION

Participation by Small Businesses and Disadvantaged Business Enterprises (DBEs)

Sound Transit promotes and encourages small business participation, which also includes Disadvantaged Business Enterprises (DBEs)

Sound Transit determined that Small Business and DBE subcontracting opportunities are limited based upon the work described in this contract, so Small Business/DBE goals were not established or required. However, EMC Research was still able to subcontract work with two firms: A&A Staffing, a DBE certified firm; and InterEthnica, a certified small business.

For this specific contract, EMC Research has committed to the following:

Sound Transit Goals

Small Business: 0%

DBE: 0%

Commitment:

Small Business: 2.5%

DBE: 1.1%

Subconsultant/Subcontractor	Business Type	% of Work	Amount
A&A Staffing	DBE	1.1%	\$14,151
InterEthnica, Inc.	Small Business	1.4%	\$19,200
Total		2.5%	\$33,351

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

JI 4/20/2015

LEGAL REVIEW

JW 5/98/2015

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A motion of the Capital Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a contract with EMC Research, Inc. to provide passenger surveys, data analysis, and reporting services for the University Link Extension Before and After Study for a total authorized contract amount not to exceed \$1,500,000.

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EMC Research, Inc. was the highest ranked firm in Sound Transit's competitive Request for Proposals process. The initial term of the Contract will be approximately 18 months, with an option for an additional 18-month period beginning in 2018, at Sound Transit's sole discretion. The requested amount covers the entire body of work, including the optional "After" survey services.

MOTION:

It is hereby moved by the Capital Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract with EMC Research, Inc. to provide passenger surveys, data analysis, and reporting services for the University Link Extension Before and After Study for a total authorized contract amount not to exceed \$1,500,000.

APPROVED by the Capital Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on May 14, 2015.



Fred Butler
Capital Committee Chair

ATTEST:



Kathryn Flores
Board Administrator