



Motion No. M2019-107

On-Call Contract for General Engineering Consultant Services for the Downtown Seattle Transit Tunnel Capital Improvements project

Meeting:	Date:	Type of action:	Staff contact:
Rider Experience & Operations Committee	11/07/2019	Final action	Kimberly Farley, Deputy CEO Julie Marshall, Director - Project Transition Office Kevin Mizuta, Project Manager - DSTT

Proposed action

Authorizes the chief executive officer to execute a four-year contract, with two additional one-year options to extend, with WSP USA, Inc. to provide on-call general engineering consultant services for the Downtown Seattle Transit Tunnel Capital Improvements project for a total authorized contract amount not to exceed \$10,000,000.

Key features summary

- The DSTT Capital Improvements project involves work relating to Sound Transit's acquisition of the Downtown Seattle Transit Tunnel (DSTT); specifically, updating systems and preparing for the anticipated increase in demand from expanded light rail operations.
- Condition assessments conducted by King County Metro and Sound Transit have identified several areas for improvement which include safety and security updates, lighting improvements, utility updates, elevator/escalator repair, deep cleaning, and art restoration.
- The GEC will provide engineering/final design for these improvements through a series of individually negotiated Task Orders before, during, and after the planned DSTT transfer. The construction phase of these projects will be executed through separate contracts and funding.
- The major task orders under this contract are:
 - Task Order 1: The scope will include program management, project prioritization, and reporting for the portfolio of DSTT projects. This task order will last the life of the contract.
 - Task Order 2: The scope will cover structural scanning (LIDAR), and base mapping of the DSTT facility to provide a resource for future work.
 - Remaining Task Orders will be executed in order of project priority, based upon the results of Task Order 1.

Background

The ownership of the DSTT will be transferred in 2020 from King County Metro (KCM) to Sound Transit. As part of the process, KCM and Sound Transit have undertaken condition assessments of the DSTT. Based on these assessments, Sound Transit has identified a number of updates (the State of Good Repair projects) to prepare for the increase in ridership that will be experienced with system expansion.

Within this on-call contract, WSP will be providing management support for the DSTT program and engineering/final design for the individual DSTT projects. Work under this general engineering consultant services contract may include:

- Program/Project management and reporting;
- Preparation and implementation of project management plans;
- Engineering services in the preparation of technical assessments, studies and reports;
- Preparation of plans, specifications, and estimates;
- Permitting;
- Preparation of construction contract documents;
- Project schedule and budget development and management;
- Project reporting;
- Construction contract administration;
- Construction inspection;
- Testing and special inspection;
- Other specialty technical services related associated with the retrofit of the tunnel, stations, and ancillary facilities; and,
- Coordination of project work with other ST contract work and on-going rail operations

Procurement information

A Request for Qualifications (RFQ) for the Downtown Seattle Transit Tunnel (DSTT) General Engineering Consulting services, was advertised in June 2019. Sound Transit received one Statement of Qualifications (SOQ) from WSP USA, Inc. Procurement and Contracts determined that the solicitation was not restrictive and that there was adequate competition.

Based on the evaluation of the SOQ, the one submitter, WSP USA, Inc., was invited to interview. WSP USA, Inc. was determined to meet qualifications, therefore, invited to enter into negotiation for the DSTT Contract.

Fiscal information

This on-call contract would be used for the DSTT Capital Improvements project. The services described in this proposed action will be assigned on an as-needed basis after available budget is verified. Since the proposed services will be assigned on an as-needed basis, the distribution of cost will be determined as task orders are executed.

Disadvantaged and small business participation

Participation by small businesses and disadvantaged business enterprises (DBEs)

Sound Transit promotes and encourages Sound Transit has established small business goals for this contract. These 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.

For this specific contract, the following goals were set and the successful proposer has committed to the following small business/DBE participation:

Small Business Goal	
Sound Transit goal: 20%	Commitment: 20.4%

WSP USA, Inc. has committed to the following Small and Disadvantaged Business firms:

Subconsultant Name	Business Type	% of Contract	Amount
Akana	DBE	.65%	\$ 65,000.00
Chudgar	DBE	.5%	\$ 50,000.00
Coterra	DBE	.35%	\$ 35,000.00
EES	DBE	.35%	\$ 35,000.00
Ergosynch Engineering	DBE	1.10%	\$110,000.00
Lin and Associates	DBE	.9%	\$ 90,000.00
Moniz Art + Architecture	DBE	.4%	\$ 40,000.00
Morgner Construction Management	DBE	.85%	\$ 85,000.00
Systems Consulting	DBE	2.5%	\$250,000.00
Triunity Inc.	DBE	2.25%	\$225,000.00
Vosk Group	DBE	1.4%	\$140,000.00
FSI	SBE	2.5%	\$250,000.00
Greenbusch	SBE	1.95%	\$195,000.00
SC Solutions	SBE	1.80%	\$180,000.00
SeaCoast CM	SBE	.4%	\$ 40,000.00
Wood Harbinger	SBE	2.15%	\$215,000.00
KBA, Inc.	SBE	.35%	\$ 35,000.00
Total		20.4%	\$2,040,000.00

Time constraints

A one month delay to the requested action would severely impact initial mobilization and coordination efforts due to fixed agency milestones.

Environmental review – KH 10/30/19

Legal review – JSA 10/31/19



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A motion of the Rider Experience and Operations Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a four-year contract, with two additional one-year options to extend, with WSP USA, Inc. to provide on-call general engineering consultant services for the Downtown Seattle Transit Tunnel Capital Improvements project for a total authorized contract amount not to exceed \$10,000,000.

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Motion

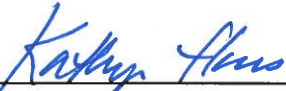
It is hereby moved by the Rider Experience and Operations Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a four-year contract, with two additional one-year options to extend, with WSP USA, Inc. to provide on-call general engineering consultant services for the Downtown Seattle Transit Tunnel Capital Improvements project for a total authorized contract amount not to exceed \$10,000,000.

APPROVED by the Rider Experience and Operations Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on November 7, 2019.



Paul Roberts
Rider Experience and Operations Chair

Attest:



Kathryn Flores
Board Administrator