



Motion No. M2020-67

On-Call Contract for General Engineering Consultant Services Contract for the Stride Bus Rapid Transit Program

Meeting:	Date:	Type of action:	Staff contact:
System Expansion Committee	11/12/2020	Final Action	Ron Lewis, DECM Executive Director Bernard van de Kamp, East Corridor Development Director Mark Johnson, Project Director

Proposed action

Authorizes the chief executive officer to execute a five-year contract with three one-year options to extend with Jacobs Project Management Co. to provide on-call general engineering consultant services for the Stride Bus Rapid Transit program for an initial total authorized contract amount not to exceed \$2,000,000.

Key features summary

- This action would authorize a contract with Jacobs Project Management Co. to provide on-call general engineering consultant (GEC) services in support of several project teams completing different elements of the program design, as well as to perform system-wide commissioning for the entire bus rapid transit (BRT) program, although this action will support only a limited scope of services. This funding authorization would allow Sound Transit to proceed with initial consultant tasks including to review scope, phasing, contract packaging options and partner capacity for the BRT program.
- This GEC contract will provide consulting services including engineering, architectural, program management, real estate acquisition, construction management, and commissioning services for delivery of the BRT program on I-405 and SR 522 / NE 145th Street corridors.
- This contract will be administered by issuing individual task orders that will define detailed scope, deliverables, not to exceed budget or fixed price, and schedule of the work to be performed. Task Order funding will be derived from authorized capital project budgets for each of the BRT projects.
- Combining engineering services for multiple project deliveries into a single GEC contract will assist in timely delivery for BRT by creating efficiencies with procurement timelines and flexibility to manage a large program with multiple related projects. The Stride GEC contract will support both design build and design bid build project delivery methods.
- The amount requested (\$2 million) is an initial authorization to support limited BRT program development work, and will fund a limited number of task orders for the GEC to advise on program delivery, construction planning, and utility coordination. The amount available for task orders in the 2020 budget is limited to approximately \$350,000, and utilization of the remainder of the authorized amount is dependent on 2021 budget allocation for the BRT program development. This limited award is consistent with the Board's direction received September 24, 2020 in Motion No. M2020-55. The original amount in the advertised solicitation for this contract is \$104,000,000. In early 2021 environmental review will be complete on the BRT program. The

Board will need to consider then whether to delay the BRT program for system expansion realignment decisions or to authorize the start of final design for some or all of the program. The start of final design would require Board funding authorization to allow Sound Transit to access the GEC's full suite of services necessary for the delivery of BRT Program.

Background

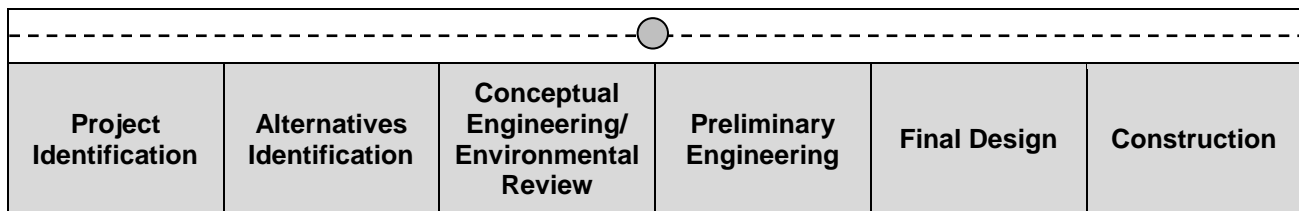
Bus Rapid Transit (Stride) is a new line of business authorized by ST3. Stride service will provide bus services along the I-405 corridor between Lynnwood and Burien, and along the SR 522 / NE 145th St corridor from the South Shoreline light rail station to Bothell, with continuing service to Woodinville. The BRT program consists of planning, designing, procuring, and delivering the following facilities: Transit Centers, BRT Stations, Bus Base North, State and Local Roadway Improvements, Parking Garages, Surface Parking, BRT Vehicles, Operator / Maintainer for service, and various Accessibility Projects on:

- I-405 Corridor for 37 miles between Lynnwood and Bellevue, and Bellevue to Burien; and
- SR-522 / NE 145th Street Corridor for eight miles between the cities of Shoreline and Bothell, with continuing bus service to Woodinville.

This suite of projects being delivered by Sound Transit is expected to be designed and constructed utilizing mostly a Design/Bid/Build project delivery method, subject to Board's determination on capital program realignment, expected in July 2021. Some of these projects are currently in the conceptual design phase and others have not yet started. Design consultants that are currently retained by Sound Transit (DEA and WSP) are under contract to develop conceptual engineering plans and/or environmental review for the assigned BRT projects. In addition to Sound Transit-led projects, certain portions of the Stride BRT system are being delivered in conjunction with Washington State Department of Transportation (WSDOT) projects, through WSDOT consultant and Design-Build contracts.

Environmental review of BRT program elements under the State Environmental Policy Act (SEPA) is underway. Sound Transit issued a SEPA Determination of Nonsignificance (DNS) for the Bus Base North in August 2020; and a DNS for the I-405 BRT in September 2020. The SR 522 / NE 145th BRT project SEPA threshold determination is anticipated to be issued in early 2021. Individual elements of the BRT program with federal funding or requiring other federal approvals are expected to complete environmental review under the National Environmental Policy Act (NEPA) by the Federal Transit Administration and the Federal Highway Administration.

Project status*



- *Note that preliminary engineering has begun prior to completion of environmental review.*

Prior to the start of the Board's realignment work, projected completion date for Final Design was expected to occur between 2022 and 2024; actual dates will depend on the on the result of agency realignment decisions.

Project scope, schedule, and budget summary are located on page 161 of the June 2020 Agency Progress Report.

Procurement information

This procurement for General Engineering Consultant services with an estimated amount of \$104,000,000, was conducted in accordance with requirements for Architectural & Engineering (A&E) services. Selection was based on evaluation criteria identified in the solicitation. Price was not a factor in selection of the most qualified firm.

On 3/31/2020, five Statements of Qualifications (SOQs) were received. On 4/28/2020, the evaluation committee determined that Jacobs Project Management Co. was the most qualified (top-ranked) firm, and Sound Transit entered into price negotiations with the firm. At the conclusion of negotiations, Procurement/Contracts in conjunction with project teams, and with independent estimator input, determined that the bases for pricing task orders were fair and reasonable, and Sound Transit determined to enter into this contract with Jacobs Project Management Co. The contract term is five years, with three one-year options to extend the term that may be exercised at Sound Transit’s sole discretion.

Each task order will include specific scope of work, schedule and an agreed not-to-exceed or fixed price. Pricing for each task order will be evaluated and determined to be fair and reasonable before Sound Transit will issue the task order to perform the work.

Sound Transit discussed with the consultant the Board plan to consider realignment determinations in summer 2021, and the potential impacts to this contract, including significant reduction in scope or termination of the contract. Jacobs Project Management Co. has agreed to move forward with limited funding authorizations until the Board of Directors makes further determinations.

Fiscal information

This GEC contract would be used for the Stride program. The services described in this proposed action will be assigned on an as-needed basis and funded by the Board-approved annual project budget. 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

Small business participation, which also includes disadvantaged business enterprises (DBEs). Consistent with Sound Transit Policies and federal regulations, Sound Transit has established small business/DBE 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, Jacobs Project Management Co. has committed to the following required small business/DBE participation goals:

Small business/DBE participation commitments	
Small business Goal: 15%	SBE Commitment: 16%

Public involvement

Not applicable to this action.

Time constraints

A one month delay would not cause a significant impact.

Environmental review – KH 11/2/20

Legal review – JSA 11/9/20



Motion No. M2020-67

A motion of the System Expansion Committee of the Central Puget Sound Regional Transit Authority authorizing the chief executive officer to execute a five-year contract with three one-year options to extend with Jacobs Project Management Co. to provide on-call general engineering consultant services for the Stride Bus Rapid Transit program for an initial total authorized contract amount not to exceed \$2,000,000.

Background

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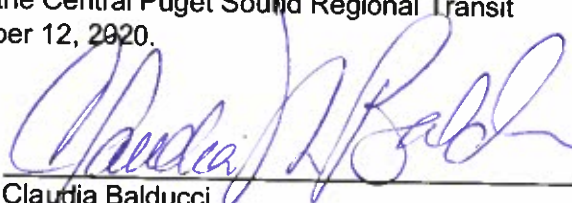
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Motion

It is hereby moved by the System Expansion Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a five-year contract with three one-year options to extend with Jacobs Project Management Co. to provide on-call general engineering consultant services for the Stride Bus Rapid Transit program for an initial total authorized contract amount not to exceed \$2,000,000.

APPROVED by the System Expansion Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on November 12, 2020.



Claudia Balducci
System Expansion Committee Chair

Attest:



Kathryn Flores
Board Administrator