

Motion No. M2019-82

Weller Street Bridge Structural Repairs Contract Award

Meeting:	Date:	Type of action:	Staff contact:
Rider Experience and Operations Committee	07/25/2019	Final action	Bonnie Todd, Executive Director of Operations Bruce Polnicky, Director, Operations Projects and Asset Management Tae-Hee Han, Manager of Procurement and Contracts, Design and Construction Contracts

Proposed action

Authorizes the chief executive officer to execute a contract with Combined Construction Inc. to provide construction services for the Weller Street Bridge structural repairs in the amount of \$69,000, with a 16 percent contingency of \$11,040, for a total authorized contract amount not to exceed \$80,040.

Key features summary

- The bid price for the work of this contract is 26% higher than the Sound Transit Independent Cost Estimate. Sound Transit committee approval is required when the bid price is 20% or more than the Independent Cost Estimate per Resolution No. R2018-40, the Board's Procurement, Agreements and Delegated Authority Policy.
- The scope consists of repairs to the spalled concrete parapet and the secondary steel pin connection at the northeast section of the bridge. In addition, the existing compression seal at the sidewalk in front of the gate and at west end of the bridge will be removed and replaced with new seals. If repairs are not performed in a timely manner, further damage to the bridge structure may develop.
- As a result of an IFB one bid was received with a price of \$69,000.00 which was 26% higher than the independent cost estimate (ICE) of \$54,660.00. The independent cost estimate was prepared estimating at a lower labor rate and material cost for concrete work and expansion joints.

Background

During the most recent bridge inspection, it was observed that the canopy connection at the northeast corner of the bridge exhibited concrete spalling on the 4th Ave parapet. The concrete surrounding the base plate of the vertical member was also cracked and spalled, possibly as a result of longitudinal bridge expansion and contraction.

The bridge inspector recommended repairs to the spalled area at the 4th Ave parapet at the northeast corner of the bridge to allow for movement. Sound Transit DECM department staff developed a scope of work for the recommended bridge repairs as well as the replacement of a failing compression seal in accordance with the original design documents for the Bridge.

There are no immediate safety risks with the continued use of the pedestrian bridge.

Procurement information

The subject contract award for Weller Street Bridge Structural Repairs is the result of an Invitation for Bid that was sent to specified Small Works Roster firms on the MRSC Roster. One bid was received by Sound Transit. The apparent responsive, responsible low bidder is Combined Construction, Inc. with a price of \$69,000.00 which is 26% higher than the independent cost estimate (ICE) of \$54,660.00. The independent cost estimate was prepared estimating a lower level of effort on the concrete work and expansion joints.

Sound Transit staff determined that the bid amount is fair and reasonable after confirming that the low bidder's interpretation of the scope of work is valid.

Fiscal information

The proposed action with Combined Construction Inc. will be funded from the Services category within the Operations department's annual operating budget. The Services category budget is \$76,846,533, of which a total of \$80,040 is estimated to be spent in 2019 for the Weller Street Structural Repairs, and is currently within the agency's budget authority.

After the approval of this action, the remaining annual budget amount will be used to fund other department expenditures anticipated in the 2019 annual budget.

Operations (in thousands)

Cost Category	2019 Annual Operating Budget ¹	YTD Actuals ²	This Action (Current Year Impact Only)	YTD Actuals Plus Action (Current Year Only)	Remaining Annual Operating Budget
Salaries and Benefits	\$23,515	\$9,933		\$9,933	\$13,582
Services	76,847	27,183	80	27,263	49,583
Materials and Supplies	11,340	5,551		5,551	5,788
Utilities	5,868	2,347		2,347	3,521
Purchased Trans Services	196,186	82,306		82,306	113,881
Miscellaneous	3,541	638		638	2,903
Leases and Rentals	8,735	4,422		4,422	4,313
Total Annual Operating Budget	\$326,032	\$132,382	\$80	\$132,462	\$193,570

Contract Spending Plan	Forecasted Spend for Remainder of 2019			Total
	Spending to Date ³	Future Spending		
Combined Construction Inc.	\$	\$80	\$	\$80

Contract Detail	Board Approved Contract Value	Proposed Action	Proposed Revised Board Approved Contract Value
Combined Construction Inc.	\$	\$69	\$69
Contingency		11	11
Estimated Taxes			
Contract Amount - Total	\$	\$80	\$80
Percent Contingency	0%	16%	16%

Notes:

¹2019 Annual Operating Budget is located on page 135 of the Adopted Budget book.

²YTD Actuals as of May 31, 2019.

³Spending to Date as of May 31, 2019.

Small business participation and apprenticeship utilization

Not applicable to this action.

Public involvement

Not applicable to this action.

Time constraints

The work is weather dependent and must be completed by early October 2019.

Environmental review – KH 7/11/19

Legal review – AJP 7/12/19



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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 contract with Combined Construction Inc. to provide construction services for the Weller Street Bridge structural repairs in the amount of \$69,000, with a 16 percent contingency of \$11,040, for a total authorized contract amount not to exceed \$80,040.

Background

During the most recent bridge inspection, it was observed that the canopy connection at the northeast corner of the bridge exhibited concrete spalling on the 4th Ave parapet. The concrete surrounding the base plate of the vertical member was also cracked and spalled, possibly as a result of longitudinal bridge expansion and contraction.

The bridge inspector recommended repairs to the spalled area at the 4th Ave parapet at the northeast corner of the bridge to allow for movement. Sound Transit DECM department staff developed a scope of work for the recommended bridge repairs as well as the replacement of a failing compression seal in accordance with the original design documents for the Bridge.

There are no immediate safety risks with the continued use of the pedestrian bridge.

- The asset based fees for the total assets are currently at .09 percent, and will be reduced to 0.07 percent under the new contract. Sound Transit pays the administrative fees for the retirement program. This amount is included in the total contract amount. The bid price for the work of this contract is 26% higher than the Sound Transit Independent Cost Estimate. Sound Transit committee approval is required when the bid price is 20% or more than the Independent Cost Estimate per Resolution No. R2018-40, the Board's Procurement, Agreements and Delegated Authority Policy.
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Motion

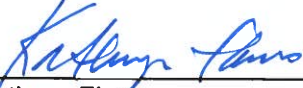
It is hereby moved by the Rider Experience and Operations Committee of the Central Puget Sound Regional Transit Authority that the chief executive officer is authorized to execute a contract with Combined Construction Inc. to provide construction services for the Weller Street Bridge structural repairs in the amount of \$69,000, with a 16 percent contingency of \$11,040, for a total authorized contract amount not to exceed \$80,040.

APPROVED by the Rider Experience and Operations Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on July 25, 2019.



Paul Roberts
Rider Experience and Operations Chair

Attest:



Kathryn Flores
Board Administrator