



BUSINESS OF THE CITY COUNCIL CITY OF SNOQUALMIE

AB24-058
May 13, 2024
Committee Report

AGENDA BILL INFORMATION

TITLE:	AB24-058: Task Order #20 under the existing City of Snoqualmie (City) on-call Professional Services contract with Otak, Inc. (Otak).	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed:
PROPOSED ACTION:	Approve Task Order #20 under the existing City of Snoqualmie (City) on-call Professional Services contract with Otak, Inc. (Otak).	<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution

REVIEW:	Department Director	Jeff Hamlin	5/2/2024
	Finance	Janna Walker	5/1/2024
	Legal	David Linehan	Click or tap to enter a date.
	City Administrator	Mike Chambless	Click or tap to enter a date.

DEPARTMENT:	Parks & Public Works		
	STAFF: Hind Ahmed		
	COMMITTEE: Parks & Public Works		COMMITTEE DATE: May 7, 2024
	EXHIBITS: 1. Task Order 20 2. Exhibit A (scope) 3. Exhibit B (fees) 4. Original On-Call Contract 5. Contract Cover Sheet (incomplete) 6. CIP Sheet		

AMOUNT OF EXPENDITURE	\$ \$117,296
AMOUNT BUDGETED	\$ 1,744,000
APPROPRIATION REQUESTED	\$ 0

SUMMARY

INTRODUCTION

This agenda bill is to approve the use of Otak Inc.'s professional services to evaluate the structural integrity, paint condition, and scour repair of Meadowbrook Bridge. Additionally, Otak will review the proposed work by King County (County) in the vicinity of the bridge to gauge its potential effects on scour, permitting requirements, and assist in refining the scope of the Capital Improvement Project (CIP).

BACKGROUND

The Meadowbrook Bridge spans over the Snoqualmie River, carrying Meadowbrook Way SE and connecting with SE Reinig Rd at its northern end. Originally completed in 1921, the bridge has undergone various enhancements over the years. The most recent major improvements took place from 2005 to 2006. During this period, the bridge's traffic lanes on the truss span were reduced to convert it from a substandard two-lane bridge to a traffic-controlled one-lane bridge, eliminating the need for weight posting.

The scope of the 2023-2024 CIP project included load rating and painting. The load rating aspect was successfully completed, adhering to current FHWA guidelines. The assessment revealed the necessity of posting weight limits for specific truck configurations on the bridge. Consequently, the bridge is presently restricted for certain truck configurations based on its load rating. This underscores the urgency of investigating updates to the CIP project scope to determine the required restoration measures.

ANALYSIS

Based on the load rating results and the latest inspection report, it appears that simply painting the bridge as initially planned might not be enough. The bridge requires a thorough assessment of its structural integrity to determine the necessary scope of work for restoring its condition.

Additionally, with the County revetment project underway near the bridge pier, which is expected to affect the bridge pier, it's essential to coordinate between the County and the City to ensure alignment of both projects. Consequently, the City requires professional services to assess the updated needs of the bridge and to coordinate with the County throughout their planning phase.

The professional services scope for the Meadowbrook Bridge restoration project includes:

- Project Management and Coordination
- Initial Assessment and Support
- Ongoing Support: coordinating with the county and updating the bridge's needs.

Therefore, Parks and Public Works is seeking Council approval to add Task #20 to the on-call professional services contract for professional services on the Meadowbrook bridge restoration project and authorize the Mayor to sign.

BUDGET IMPACTS

Administration recommends approving a contract with Otak Inc. in the amount of \$117,296 to evaluate structural integrity, paint condition, and scour repair of Meadowbrook Bridge. The City incorporated this project into the 2023-2028 Capital Improvement Plan (CIP) (See Exhibit #6). The 2023-24 Amended Budget appropriates \$1,744,000 for this project in the Non-Utilities Capital Fund (#310), with a life-of-project budget of \$1,869,000. Currently \$101,670 has been spent in the current biennium and \$2,484 is encumbered for contracts within the project, leaving \$1,639,845 for new contracts. If the proposed contract is approved, the available budget for the current biennium would be \$1,522,549. Therefore, sufficient appropriation exists within the 2023-24 Biennial Budget (Non-Utilities Capital Fund #310) to fund the contract.

Meadowbrook Bridge Restoration Project

	Life-of-Project Budget <i>(Two Bienniums)</i>	2023-2024 Biennial Budget
Beginning Budget	\$ 1,869,000	\$ 1,744,000
Expenditures	\$ (174,717)	\$ (101,670)
Outstanding Contract Value <i>(Previously Approved)</i>	\$ (2,484)	\$ (2,484)
Current Available Budget	\$ 1,691,799	\$ 1,639,845
Value of this Contract <i>(AB24-058)</i>	\$ (117,296)	\$ (117,296)
Available Budget / (Shortfall) after AB24-058	\$ 1,574,503	\$ 1,522,549

NEXT STEPS

Following Council approval staff will work with the Mayor to execute the final contract agreement with Otak.

PROPOSED ACTION

Move to approve Task Order 20 with Otak. Inc. Meadowbrook Bridge restoration and authorize the Mayor to sign.