



BUSINESS OF THE CITY COUNCIL CITY OF SNOQUALMIE

AB24-046
April 22, 2024
Committee Report

AGENDA BILL INFORMATION

TITLE:	AB24-046: Task Order 38 Amendment with Northwest Hydraulic Consultants (NHC) for Sandy Cove Bank Stabilization.	<input type="checkbox"/> Discussion Only <input checked="" type="checkbox"/> Action Needed:
PROPOSED ACTION:	Approve amendments 1.2 and 1.3 to Task Order 38 with NHC	<input checked="" type="checkbox"/> Motion <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution

REVIEW:	Department Director	Jeff Hamlin	4/10/2024
	Finance	Janna Walker	4/8/2024
	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:	Dylan Gamble, CIP Manager		
COMMITTEE:	Parks & Public Works	COMMITTEE DATE: April 16, 2024	
EXHIBITS:	<ol style="list-style-type: none"> 1. Task Order 38 Amendment Agreement 2. Exhibit A (1.2) 3. Exhibit B (1.3) 4. Original On-Call Contract 5. Task Order 38 6. Task Order 38 Amendment #1 7. Contract Cover Sheet (incomplete) 8. CIP Sheet 		

AMOUNT OF EXPENDITURE	\$ 506,237
AMOUNT BUDGETED	\$ 3,618,000
APPROPRIATION REQUESTED	\$ 0

SUMMARY

INTRODUCTION

The Preliminary Design and permitting budget for the Sandy Cove Riverbank Stabilization project is nearly expended. This agenda bill provides for the final design, bid support, and construction management for the remaining project.

LEGISLATIVE HISTORY

Original Task Order (38) was approved January 29th, 2019. Amendment 1 was approved on July 18th, 2022, to rescope the design effort to include permitting requirements. Bidding, construction, and project management for phase 1 of construction were included in amendment 1. 60% designs, and initiation of permitting, were also completed within the original contract and amendment 1.

BACKGROUND

The Sandy Cove bank stabilization project phase 1 (CIP #STM19003CIP Sandy Cove Park Riverbank Restoration and Outfall Project) will be constructed to protect the riverbank in Sandy Cove Park from erosion due to migration of the Snoqualmie River. The Project will stabilize the eroding bank and reduce the risks to the park, River/King Street, adjacent properties, and the existing stormwater infrastructure.

The initial phase, Phase 1, of the Sandy Cove Stabilization project was completed in the Summer of 2023 and included initial shoreline stabilization to halt further bank erosion over the winter of 2023-2024 while design and permitting are completed for phase 2. Sandy Cove has had significant erosion while permitting and designs for the revetment has been underway. Concerns that additional erosion could impact the designs or permitting of the revetment necessitated an immediate bank stabilization. Most of the phase 1 work was designed to be incorporated into the final phase 2 of the revetment. Phase 1 work consisted of a new bank made of a washed gravel fill covered by a coir blanket. On the lower portion of the bank between riparian vegetation and the riverbank the coir blanket will be protected by an additional layer of sandbags and supersacks made of a coir fabric. The upper portion of the bank, up to the existing park grade was planted with native grasses.

ANALYSIS

A continuation of the Phase 2 scope of work is needed to continue the federal, state, and local permitting process for the bank protection and restoration project at Sandy Cove Park. NHC prepared and submitted a Joint Aquatic Resources Permitting Application (JARPA) for a Nationwide Permit (NWP) in January 2024 following the work completed in 2023.

At this time the scope of work for the remaining design, construction management, and bidding cannot be completed with the remaining contract budget. The design phase(s) for the Sandy Cove Bank Stabilization have had significant redesigns, additional alternative analysis(s), and a very extended permitting and review process. This, in addition to dividing the construction in 2 phases, has reduced the contract budget of the combined scope and budget for this project. While dividing the initial construction, phase 1, from the total project increased the number of biddings, construction management, and construction costs it also locked in and solidified the permitting process for State and Federal agencies. This smaller and more emergency based construction effort has given the permitting process more momentum, a sense of 'wrapping up', and better relationships to agencies, that has made the next set of permitting simplified.

The additional scope of work, and costs, can be reviewed as two separate amendments (1.2 and 1.3). Amendment 1.2 is the scope of work to complete the final designs, complete the permitting process with State and Federal agencies, prepare be involved in bidding and responses, and some design level construction management. Amendment 1.3 is the scope of work for construction management, environmental impacts monitoring (A common example is turbidity monitoring), and permit compliance during construction. Dividing the scope of work into two separate amendments allowed staff to streamline the required work and remove unnecessary scope. As part of both amendments several subconsultant bids were reviewed to find the best qualified and most appropriately priced. Staff reviewed hourly work quotes and reduced scoping hours to

reduce cost of contract. Several reduction efforts were emphasized to control scope and cost while retaining the ability to complete the remaining work without additional contract amendments.

BUDGET IMPACTS

Administration recommends approving amendments 1.2 and 1.3 of Task Order 38 with NHC in the amount of \$506,237 to Complete Design, bid support, and conduct construction management for phase 2 of the Sandy Cove Park Riverbank Restoration and Outfall Project. The City incorporated this project in the 2023-2028 Capital Improvement Plan (CIP) (See Exhibit #8). The 2023-24 Amended Budget appropriates \$3,618,000 for this project in the Utilities Capital Fund (#417), with a life-of-project budget of \$5,919,364. Currently \$824,629 has been spent in the current biennium and \$110,550 is encumbered for contracts within the project, leaving \$2,682,820 for new contracts. If the proposed amendments are approved, the available budget for the current biennium would be \$2,176,583. Therefore, sufficient appropriation exists within the 2023-24 Biennial Budget (Utilities Capital Fund #417) to fund the contract.

Sand Cove Bank Stabilization

	Life-of-Project Budget <i>(Multiple Bienniums)</i>	2023-2024 Biennial Budget
Beginning Budget	\$ 5,919,364	\$ 3,618,000
Expenditures	\$ (1,333,389)	\$ (824,629)
Outstanding Contract Value <i>(Previously Approved)</i>	\$ (110,550)	\$ (110,550)
Current Available Budget	\$ 4,475,424	\$ 2,682,820
Value of this Amendment (AB24-046)	\$ (506,237)	\$ (506,237)
Available Budget after AB24-046	\$ 3,969,187	\$ 2,176,583

Administration also recognizes that construction, which is not included within the contracts and amendments referenced above, is currently estimated near \$2,668,158 and exceeds the remaining appropriation within the 2023-24 Biennial budget. This project was originally planned to extend into the 2025-26 Biennium, with \$1,882,000 of the planned expenditures to occur during 2025 (See Exhibit #8). If Council were to accelerate the usage of these funds, the remaining project budget after construction would be approximately \$1.3 million.

However, the 2023-28 CIP also included an estimated \$2.75 million in grants related to this project. Only \$200,000 of the original grant estimate has been realized. Accordingly, if the construction were to proceed as described above, the City would be paying \$1.3 million less than the amount estimated within the 2023-28 CIP but would be using approximately \$1.25 million more in Utility Fees than the amount listed in the 2023-28 CIP.

PROPOSED ACTION

Move to approve the amendments 1.2 and 1.3 with Northwest Hydraulic Consultants Task Order 38 Sandy Cove Bank Stabilization and authorize the Mayor to sign.