



Memorandum

Date: 5/11/2021

Meeting of: Committee of the Whole - Planning and Public Works

File No. CM 21-172

Type: Committee Memo

TO: Committee of the Whole - Planning and Public Works

FROM: Mayor Angela Birney

DEPARTMENT DIRECTOR CONTACT(S):

Public Works	Dave Juarez	425-556-2733
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DEPARTMENT STAFF:

Public Works	Mike Haley	Project Manager
Public Works	Jon Spangler	Construction Division Manager
Public Works	Steve Hitch	Interim Division Manager

TITLE:

Award of Wastewater Pump Station 12 Replacement Project to James W. Fowler Co. in the Amount of \$2,797,311 and Approval of Consultant Supplemental Agreement 3 with BHC Consultants for Construction Engineering Support Services for the Wastewater Pump Station 12 Replacement Project to Increase the Maximum Amount Payable by \$246,964

OVERVIEW STATEMENT:

This project will rebuild the aging wastewater pumping (lift) station No. 12. The reconstruction of this station will ensure continuation of sanitary sewer service to the Marymoor neighborhood will improve protection of public health and safety and increases wastewater capacity for this growing neighborhood.

All bidder's unit prices, extensions and additions have been checked for accuracy and unbalanced bid items. The contractor's references were checked and found to be acceptable. James W. Fowler Co. has successfully performed projects for other jurisdictions. Staff recommends award to James W. Fowler Co., the low responsible bidder

A supplemental consultant agreement with BHC Consultants is also needed so they can provide services to the City during construction including submittal review, response to questions from the contractor, and assistance with change orders as needed.

Additional Background Information/Description of Proposal Attached

REQUESTED ACTION:

Receive Information

Provide Direction

Approve

REQUEST RATIONALE:

- **Relevant Plans/Policies:**
N/A
- **Required:**
Council approval is required to award contracts/agreements over \$300,000 per 2018 City Resolution 1503.
- **Council Request:**
N/A
- **Other Key Facts:**
See attachment A

OUTCOMES:

This project will replace Wastewater Pump Station No. 12.

COMMUNITY/STAKEHOLDER OUTREACH AND INVOLVEMENT:

- **Timeline (previous or planned):**
Informing adjacent apartment residence and businesses of the project through the on-site apartment manager and owner building owners.
- **Outreach Methods and Results:**
Web site update to keep public informed of progress
- **Feedback Summary:**
N/A

BUDGET IMPACT:

Total Cost:

Estimated costs for the project are shown below.

Project Budget:

Wastewater CIP	\$4,170,913
Unallocated Wastewater CIP	<u>\$770,419</u>
Total Funding	\$4,941,332

Estimated Project Costs:

Design Phase	\$1,042,550
Construction Phase	<u>\$3,898,782</u>
Total Estimated Project Cost	\$4,941,332

The current project cost estimate exceeds the allocated CIP funding by \$770,419. This funding will be added from the unallocated Wastewater CIP. Due to the current construction environment in the Puget Sound region, both overall construction costs and demand for qualified contractor availability are high. While this was generally anticipated, construction pricing increased more than expected in 2020 and early 2021. The pandemic has drastically impacted the construction industry and suppliers and in doing so impacted the construction bid amount. The overall project cost estimate has increased to account for the higher than expected bid amount and to maintain adequate contingency outside of the construction contract to mitigate the risk associated with temporary construction dewatering during the pump station installation.

Approved in current biennial budget: Yes No N/A

Budget Offer Number:

Capital Improvement Program Map Number SE51

Budget Priority:

Infrastructure Priority.

Other budget impacts or additional costs: Yes No N/A

If yes, explain:

N/A

Funding source(s):

Wastewater CIP

Budget/Funding Constraints:

The current project cost estimate exceeds the allocated CIP funding by \$770,419. This funding will be added from the unallocated Wastewater CIP.

Additional budget details attached

COUNCIL REVIEW:

Previous Contact(s)

Date	Meeting	Requested Action
10/17/2018	Business Meeting	Approve
5/21/2019	Business Meeting	Approve

Proposed Upcoming Contact(s)

Date	Meeting	Requested Action
5/18/2021	Business Meeting	Approve

Time Constraints:

Construction to occur during summer and a low ground water condition

Wastewater Pump (Lift) Station 12: start construction June of 2021

Wastewater Pump (Lift) Station 12: complete construction March of 2022

ANTICIPATED RESULT IF NOT APPROVED:

Maintenance costs for the current wastewater pump station 12 will continue to increase and accrue and construction cost inflation will increase the cost of this construction when it occurs.

ATTACHMENTS:

Attachment A: Summary and Budget

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Attachment B: Supplemental Agreement with BHC Consultants

Attachment C: Vicinity Map