

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

|                      |  |
|----------------------|--|
| <b>AGENDA TITLE:</b> | Authorizing the City Manager to Execute an Agreement with Award Construction, Inc. in the Amount of \$4,008,302 for Construction of the Pump Station 26 & Citywide Stormwater Safety/SCADA Improvements Project and Approving Change Order Authorization up to an Additional \$400,830 |
| <b>DEPARTMENT:</b>   | Public Works   |
| <b>PRESENTED BY:</b> | Tricia Juhnke, City Engineer   |
| <b>ACTION:</b>       | <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion<br><input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing   |

**PROBLEM/ISSUE STATEMENT:**

The 2021-2026 Capital Improvement Plan identifies three capital projects that will upgrade all eight (8) of the City’s stormwater pump stations, as identified in both the 2016 Conditions and Capacity Assessment and the 2020 Preliminary Design Report. This construction contract will complete two of the three upgrade projects described in the Pump Station 26 Improvements Project and the Miscellaneous Pump Station Improvements Project.

Between February 8 and March 8, 2022, the City solicited bids for contractors to construct the Pump Station 26 & Citywide Stormwater Safety/Supervisory Control and Data Acquisition (SCADA) Improvements Project as Bid #10228. The bid from Award Construction, Inc. in the amount of \$4,008,302.00 was the apparent low bid. City staff has determined that the bid from Award Construction, Inc. is responsive and that they have met the City’s requirements. Staff is requesting that the City Council authorize the City Manager to execute a contract with the lowest responsive bidder, Award Construction, Inc., for construction of the Pump Station 26 & Citywide Stormwater Safety/SCADA Improvements Project in the amount of \$4,008,302.00 with a change order authority of \$400,830.00.

**RESOURCE/FINANCIAL IMPACT:**

This contract will complete work for two of three linked capital projects that upgrade all eight (8) of the City’s stormwater pump stations. The projects are the Pump Station 26 Improvements Project, the Pump Station Miscellaneous Improvements Project, and the Pump Station 30 Upgrades Project. All three projects are primarily funded by the Surface Water Capital Fund, while the Pump Station 26 Improvements Project also includes specific grant funding as identified below. The combined project expenses and revenues are as follows:

**EXPENDITURES**

**PROJECT ADMINISTRATION:**

|   |             |
|---|-------------|
| Pump Station 26 Improvements Project    | \$485,309   |
| Pump Station Miscellaneous Improvements | \$119,960   |
| Pump Station 30 Upgrades                | \$562,000   |
| <hr/>                                   |             |
| Subtotal                                | \$1,167,269 |

**CONSTRUCTION:**

|  |             |
|--|-------------|
| <i>Pump Station 26 &amp; Misc. Construction Contract (This Contract #10228)*</i> | \$4,008,302 |
| <i>Change Order Authorization (This Contract #10228)*</i>                        | \$408,302   |
| Pump Station 30 Upgrades   | \$1,500,000 |
| 1% for the Arts  | \$40,083    |
| <hr/>  |             |
| Construction Subtotal  | \$5,956,687 |

**TOTAL PROJECT EXPENDITURES** **\$7,123,956**

**REVENUES**

|  |             |
|--|-------------|
| King County Flood Reduction Grant**              | \$250,000   |
| American Recovery and Reinvestment Act of 2021** | \$2,922,000 |
| Surface Water Capital Fund                       | \$3,951,956 |
| <hr/>  |             |

**TOTAL PROJECT REVENUE** **\$7,123,956**

\*Contract cost is approximately 85% for Pump Station 26 and \$15% for Miscellaneous Pump Station Project  
\*\*Grant and ARPA Funding only applies to Pump Station 26 Improvements Project

**RECOMMENDATION**

Staff recommends that City Council authorize the City Manager to execute a construction contract with Award Construction, Inc., in the amount of 4,008,302 with an additional change order authority of \$408,302 for the Pump Station 26 & Citywide Stormwater Safety/SCADA Improvements Project.

Approved By:            City Manager **DT**    City Attorney **MK**

## **BACKGROUND**

The City operates and maintains eight (8) surface water pump stations. The condition and capacity of all eight pump stations was evaluated in the [2016 Stormwater Pump Station Condition and Capacity Assessment](#) (Assessment). The Assessment recommended complete replacement of Pump Stations 26 and 30 and repairs and upgrades for the other six pump stations. The 2019-2024 Capital Improvement Plan (2019-2024 CIP), adopted by Ordinance No. 841, included three capital projects to improve these facilities:

- Pump Station 26 Improvements
- Pump Station 30 Upgrades
- Pump Station Miscellaneous Improvements

Staff determined that these projects would best be developed concurrently by a single engineering firm to ensure that key elements of the design approach and details of the designs are standardized. Following consultant selection through a competitive process, Council authorized a contract with BHC Consultants to complete a [Preliminary Design](#) of the Stormwater Pump Stations and Supervisory Control and Data Acquisition (SCADA) Improvements Project. This project was completed in mid-2020 and expanded on the 2016 Assessment of all eight surface water pump stations, evaluated SCADA options, analyzed design alternatives at Pump Station 26 and Pump Station 30, and created an implementation plan for improvements. The staff report requesting Council authorization of this project can be found at the following location:

<http://cosweb.ci.shoreline.wa.us/uploads/attachments/cck/Council/StaffReports/2019/staffreport012819-7e.pdf>

During BHC's evaluation of the City's surface water pump stations, City staff and BHC determined that, because of repeated pump and control failures and subsequent repairs, complete replacement of Pump Station 26 should be prioritized and undertaken as soon as possible. The 2021-2026 CIP includes funds for the full replacement of Pump Station 26. To optimize construction schedule and cost, the Miscellaneous Pump Station Improvements project was combined with the Pump Station 26 Improvements project to construct both under a single construction contract during the dry season of 2022.

## **ALTERNATIVES ANALYSIS**

### **Project Bid Process – Bid # 10228**

Between February 8 and March 8, 2022, the City solicited bids for contractors to construct the Project under Bid#10228 as noted above. Bids were opened March 8, 2022, and two (2) bids were received. Award Construction, Inc. was the low bidder with a bid of \$4,008,302. The other bid proposal was for \$4,346,261.20, from Interwest Construction, Inc.

The lowest bid from Award Construction, Inc. was determined to be responsive and met the requirements of the City. This was verified by:

- Evaluation and analysis of the bid through the creation of bid tabulations;

- Verification that the contractor is properly licensed in Washington State and has not been barred from contracting on federal and state funded projects; and
- Verification that the contractor met supplemental bid criteria identified in the contract.

The engineer's estimate for construction of the Project is \$3,000,000. Construction is anticipated to start in April 2022 and be completed within 180 working days.

**COUNCIL GOAL(S) ADDRESSED**

This project supports Council Goal 2: “Continue to deliver highly-valued public services through management of the City’s infrastructure and stewardship of the natural environment.”, and Action Step #7: “Continue implementing the proactive strategy of the adopted 2017-2022 Surface Water Master Plan.”

**RESOURCE/FINANCIAL IMPACT**

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## **ATTACHMENTS**

Attachment A – Project Vicinity Map

# Attachment A

Attachment A

## Pump Station 26 & Citywide Stormwater Safety/SCADA Improvements Construction Project

### VICINITY MAP

