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191444

Ordinance

Authorize a competitive solicitation and contract with the lowest responsive and responsible bidder and provide payment for construction of the Lombard Pump Station and Force Main Upgrade Project E10920 for an estimated amount of \$10,200,000

Passed

The City of Portland ordains:

Section 1. The Council finds:

1. The Bureau of Environmental Services (BES) needs to upgrade the Lombard Pump Station and Force Main to meet current BES standards, and to provide long-term reliability and resiliency of conveying municipal wastewater in the collection system.
2. The estimated construction cost is \$10,200,000. The level of confidence in Engineer's opinion of probable construction cost is moderate. Funds are available in the Sewer System Operating Fund WBS Element E10920 and WBS Element E11280, within the Bureau of Environmental Services' FY2022-2026 Capital Improvement Plan.

NOW, THEREFORE, the Council directs:

- A. The Chief Procurement Officer is authorized to conduct a competitive solicitation process for the lowest responsive and responsible bidder in accordance with Chapter 5.34 of the Portland City Code.
- B. Upon the Council's acceptance of the Chief Procurement Officer's report recommending the lowest responsive and responsible bidder, the Chief Procurement Officer is authorized to negotiate and execute a contract, provided the contract has been approved as to form by the City Attorney's office.
- C. The Mayor and City Auditor are hereby authorized to pay for the contract from the Sewer System Operating Fund Budget when demand is presented and approved by the proper authority.

An ordinance when passed by the Council shall be signed by the Auditor. It shall be carefully filed and preserved in the custody of the Auditor (City Charter Chapter 2 Article 1 Section 2-122)

Passed by Council
September 6, 2023

Introduced by

[Commissioner Mingus Mapps](#)

Bureau

[Environmental Services](#)

Contact

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Requested Agenda Type

Regular

Date and Time Information

Requested Council Date
September 6, 2023

Auditor of the City of Portland
Simone Rede

Impact Statement

Purpose of Proposed Legislation and Background Information

The Bureau of Environmental Services (BES) needs to upgrade the Lombard Pump Station and Force Main. The station has been in service for nearly 40 years and has exceeded its designed and anticipated useful life. The Lombard Pump Station and Force Main Upgrade will bring the Pump Station and Force Main into conformance with current BES standards and provide long-term reliability and resiliency for conveying municipal wastewater in the collection system.

The project will upgrade the existing Lombard Pump Station with new equipment, including pumps, electrical infrastructure, a code compliant spiral staircase, roof improvements, and an upgraded bathroom. The project will also add new features and equipment to the Pump Station, including ground improvements for seismic resiliency, a standby generator, force main inspection and pipe cleaning tool launch station, valve vault, and an onsite air release valve.

The project will upgrade and appropriately resize the Lombard Force Main by replacing the existing 30-inch mixed material force main with 70 feet of 16-inch earthquake resistant ductile iron pipe within the pump station site and slip-lining the remaining 4,750 feet of 30-inch mixed material force main with 18-inch high density polyethylene pipe.

Financial and Budgetary Impacts

The current budget for the project is \$13.85 million with \$9.8 million budgeted for the construction contract. The engineer's estimate or probable construction cost is \$10.2 million, and the level of confidence is moderate. Additional funds are available in the Pump Station Improvement Program Shell, WBS element E11280 and will be allocated to the project budget as necessary after bids are received and reviewed. Funds will be paid out of the Sewer System Operating Budget WBS Element E10920 within the BES' FY2022-2026 Capital Improvement Plan.

This project will neither generate nor reduce current or future revenue. No new City positions will be created.

Community Impacts and Community Involvement

Environmental Services is upgrading Lombard Pump Station and Force Main to ensure that it can continue to serve the surrounding area of North Portland for decades to come and increase seismic resiliency to help reduce time to re-establish of services after a seismic event.

The Pump Station is in an isolated location bordering on the Columbia Slough with neighboring properties owned by the Port of Portland. The project team has met with representatives of the Port of Portland and their tenants to ensure that they understand the scope of work and to negotiate necessary temporary and permanent easements. The work on the force main will be

more public facing as it will take place in the right-of-way on Columbia Boulevard as well as in Chimney and Pier Park. BES Public Involvement has communicated to neighbors about the project via project updates and will continue to do so. The project team has also worked closely with both Portland Parks and Recreation and the Portland Bureau of Transportation to ensure that all necessary permits are issued and that that project impacts on the public are effectively managed and mitigated.

100% Renewable Goal

- This project will neither increase nor decrease the City's total energy use.
- This project will neither contribute to nor take away from the City's goal of meeting 100 percent community-wide energy needs with renewable energy by 2050.

Budget Office Financial Impact Analysis

The projected total cost for the project is \$13.9 million, with \$9.8 million currently budgeted for the construction contract. The bureau has moderate confidence in these cost estimates. The bureau plans to cover costs in WBS element E10657 and, as necessary, E11280. In the CY budget, the former has \$1.3 million budgeted while E11280 has \$3.54 million budgeted. Funding for the project has been allocated in the bureau's five-year CIP.

Agenda Items

729 Regular Agenda in [August 30-31, 2023 Council Agenda](https://www.portland.gov/council/agenda/2023/8/30)
(<https://www.portland.gov/council/agenda/2023/8/30>)

Passed to second reading

Passed to second reading September 6, 2023 at 9:30 a.m.

754 Regular Agenda in [September 6, 2023 Council Agenda](https://www.portland.gov/council/agenda/2023/9/6)
(<https://www.portland.gov/council/agenda/2023/9/6>)

Passed

Commissioner Rene Gonzalez Absent

Commissioner Mingus Mapps Yea

Commissioner Carmen Rubio Absent

Commissioner Dan Ryan Yea

Mayor Ted Wheeler Yea