

ORDINANCE No.

Authorize a competitive solicitation and contract with the lowest responsible bidder and provide payment for construction of the NW Portland Sanitary Sewer Extensions Project No. E11128, for an estimated amount of \$1,020,000 (Ordinance)

The City of Portland ordains:

Section 1. The Council finds:

1. The Bureau of Environmental Services (BES) is responsible for implementing the Nonconforming Sewer Conversion Program to require all properties in the City to eventually have individual and direct connections to the public sewer system. One of the methods of achieving this is to construct public sewer extensions in areas that do not have public sewer immediately available.
2. The Bureau of Environmental Services seeks Council's authorization for Procurement Services to issue a competitive solicitation and execute a contract for the NW Portland Sanitary Sewer Extensions project, BES No. E11128.
3. BES has identified nine sewer extensions that would resolve non-conforming sewer connections for 21 properties in NW Portland. Approximately, 1,040 linear feet of new sewer mainline pipe will be constructed by this project (8-12 inches in diameter).
4. BES has prepared plans and specifications for extending the sewer pipe, including maintenance holes and service laterals.
5. The engineer's estimate for this contract action is \$1,020,000. The Bureau's confidence level in the estimated cost is optimal.
6. Funds are available in the Sewer System Operating Fund, FY20-21 and FY21-22 Budget, Bureau of Environmental Services, WBS Element E11128.C60.

NOW, THEREFORE, the Council directs:

- a. The Chief Procurement Officer is authorized to facilitate the use of competitive solicitation process in accordance with City Code Chapter 5.34 in order to obtain the most responsible and responsive offers for the NW Portland Sanitary Sewer Extensions project.
- b. Upon the Council's acceptance of the Chief Procurement Officer's report recommending the lowest 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.

Passed by the Council:
Commissioner Mingus Mapps

Prepared by: Joe Dvorak, P.E.
Date prepared: December 2, 2020

Cost object – E11128.C60

Mary Hull Caballero
Auditor of the City of Portland
By

Deputy

15
 Agenda No.
ORDINANCE NO.
 Title

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<p style="text-align: center;">INTRODUCED BY Commissioner/Auditor: Comm. Mings Mapps</p>	<p>CLERK USE: DATE FILED <u>December 28, 2020</u></p>
<p style="text-align: center;">COMMISSIONER APPROVAL</p>	<p style="text-align: center;">Mary Hull Caballero Auditor of the City of Portland</p> <p>By: <u>Keelan McClymont</u> <small>Digitally signed by Keelan McClymont Date: 2020.12.28 10:27:02 -08'00'</small> Deputy</p> <p>ACTION TAKEN:</p>
<p>Mayor—Finance & Administration - Wheeler</p>	
<p>Position 1/Utilities - Rubio/Fritz <small>Tim Crail on behalf of Commissioner Fritz Digitally signed by Tim Crail on behalf of Commissioner Fritz Date: 2020.12.16 16:46:57 -08'00'</small></p>	
<p>Position 2/Works - Ryan</p>	
<p>Position 3/Affairs - Hardesty</p>	
<p>Position 4/Safety - Mapps</p>	
<p style="text-align: center;">BUREAU APPROVAL</p>	
<p>Bureau: Environmental Services Bureau Head: Michael Jordan <small>Digitally signed by Michael Jordan Date: 2020.12.16 14:54:17 -08'00'</small></p>	
<p>Prepared by: Joe Dvorak, P.E. Date Prepared: 12/2/2020</p>	
<p>Impact Statement Completed <input checked="" type="checkbox"/> Amends Budget <input type="checkbox"/></p>	
<p>Portland Policy Document If "Yes" requires City Policy paragraph stated in document. Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>City Auditor Office Approval: required for Code Ordinances</p>	
<p>City Attorney Approval: required for contract, code, easement, franchise, comp plan, charter <small>Eric Shaffner Digitally signed by Eric Shaffner Date: 2020.12.03 13:57:37 -08'00'</small></p>	
<p>Council Meeting Date January 6, 2020</p>	

AGENDA
<p>TIME CERTAIN <input type="checkbox"/></p> <p>Start time: _____</p> <p>Total amount of time needed: _____ (for presentation, testimony and discussion)</p>
<p>CONSENT <input type="checkbox"/></p>
<p>REGULAR <input checked="" type="checkbox"/></p> <p>Total amount of time needed: <u>10 Minutes</u> (for presentation, testimony and discussion)</p>

FOUR-FIFTHS AGENDA	COMMISSIONERS VOTED AS FOLLOWS:		
		YEAS	NAYS
1. Rubio	1. Rubio		
2. Ryan	2. Ryan		
3. Hardesty	3. Hardesty		
4. Mapps	4. Mapps		
Wheeler	Wheeler		

Engineer's Estimate Checklist for Optimal Confidence

Project Name/Number: E11128 NW Portland Sanitary Sewer Extensions Engineer: Raechel Frogner
 Level of Effort to prepare this estimate: 30 hours
 Items included in this estimate: All bid items needed to complete the sewer extensions per the plans and specifications
 Items excluded in this estimate: None to the best of my knowledge

Project Scope

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Is the project scope clearly understood and well defined?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are pay items identified according to project Specifications?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are materials and quantities accurate for execution of the job?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is the extent of street resurfacing understood and accounted for?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Is utility coordination and/or relocation, and potential project delay, understood and accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are environmental and soil conditions understood, and are the extent and methods of any required disposal accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Has Traffic Control been estimated according to project-specific conditions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are project-specific mobilization costs understood and accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have known extra work items, or force account items, been accounted for?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Project Schedule

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Have availability and delivery time of important materials and equipment been checked?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the contract time been determined with/by the Construction Manager?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have contract time cost impacts been accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have construction season cost impacts been accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are schedule constraints and/or schedule acceleration requirements understood, well defined, and accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have unusual work time requirements (i.e. 24-hr work or limited street closure times) been accounted for in this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Quality Assurance

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Are quantity take-off calculations and back-up information documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are unit prices verified with vendors and sources documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are historical unit costs adjusted (to midpoint of construction) from projects of similar scale, similar site and similar construction conditions?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Have non-standard items been estimated "bottom up"?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Is a contingency in this estimate? If so, describe: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Are "plug" estimates used? If so, describe: _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was this estimate checked? (quantities and costs)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Bidding Environment

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Is this project directed to the sheltered market and is this accounted for in this estimate?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Has the time/season of advertising been factored into this estimate?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Are circumstances known that would limit the bidding pool and is this accounted for?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Implementation Procedures for Capital Projects

	<u>Yes</u>	<u>No</u>	<u>Not Applicable</u>
Does the project construction estimate agree with the current budget?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
If "No", has a Trend Alert been prepared?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: _____

IMPACT STATEMENT

Legislation title: Authorize a competitive solicitation and contract with the lowest responsible bidder and provide payment for construction of the NW Portland Sanitary Sewer Extensions Project No. E11128, for an estimated amount of \$1,020,000 (Ordinance)

Contact name: Joe Dvorak, P.E.

Contact phone: (503) 823-5271

Presenter name: Joe Dvorak, P.E. / Raechel Frogner

Purpose of proposed legislation and background information:

The purpose of the legislation is to authorize a construction contract for project no. E11128, to construct nine sewer extensions to resolve non-conforming sewer connections for 21 properties in NW Portland. This project focuses on constructing sewer extensions to serve properties that have a signed public sewer utility waiver (PSUW). PSUWs were sent out between 2008 and 2012 and offered properties with non-conforming sewers the opportunity to “lock-in” the branch fee owed for the fiscal year the PSUW was signed. The design is complete, and the project is currently scheduled to advertise for construction bids in February 2021. There will be no change to the overall CIP program or City policies.

Financial and budgetary impacts:

The legislation authorizes a contract and provides payment for the construction of the NW Portland Sanitary Sewer Extensions project. It does not affect current or future staffing levels or appropriations. It does not affect current or future City revenue. The level of confidence in the construction cost estimate of \$1,020,000 is optimal.

Community impacts and community involvement:

Community Description:

The project area is in the Northwest Portland neighborhood and is roughly bordered by NW Roosevelt St to the north, NW Northrup St to the south, NW 21st Ave to the west, and NW 30th Ave to the east. The project area consists of a mix of zones, including general industrial, residential multi-dwelling, and single-family residential.

Per the 2018 ACS Census information, the project area zip code, has a median income of \$79,696 per household. This is above the Multnomah county median income of \$64,337 per year. The project area zip code is 90.4% white, 3.1% Black, 1.4% American Indian, and 6.4% Asian.

Outreach:

Environmental Services has conducted extensive community outreach and public involvement activities in the project area. During the design phase of this project, the following outreach and public involvement initiatives have been used:

- Multiple project mailings and informational flyers sent to homes throughout the area
- Web, email, and social media updates
- Multiple personal letters sent directly to impacted properties
- On-site visits and consultations with impacted properties
- Distribution of sewer lateral branch maps to coordinate locations of sewer service laterals to every impacted resident

