

AGENDA
BOARD OF TRUSTEES
PORTLAND WATER DISTRICT
1-408-418-9388
Access Code 132 176 3811, Meeting Password 77462948
6:00 p.m., Monday, February 22, 2021

- | | | |
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| 1. | <u>Roll Call</u> | Clerk |
| 2. | <u>Convene Meeting</u> with vote to conduct the meeting remotely. | Clerk |
| 3. | <u>Acceptance of Minutes</u> of Regular Meeting of January 25, 2021, the Workshop Meeting of February 8, 2021. | President Douglas |
| 4. | <u>Invitation for Public Comment</u> | President Douglas |
| 5. | <u>Reports:</u> <ul style="list-style-type: none">▪ Operations Committee Reports▪ Planning Committee Reports▪ Administration & Finance Committee Reports▪ General Manager's Report | Trustee Beck
Trustee Siviski
Trustee Garrison
General Manager |
| 6. | <u>New Business</u> <ul style="list-style-type: none">A. <u>Order 21-005</u> authorizing actions related to the Northeast Pump Station/East End WWTF Main 12.4 kV Power Distribution Upgrades. | Operations Committee |
| 7. | <u>Other Business.</u> An item may be added to this agenda provided seven trustees vote to waive the rule regarding agendas. | President Douglas |
| 8. | <u>Second Invitation for Public Comment.</u> | President Douglas |
| 9. | <u>Trustee Comments.</u> | President Douglas |
| 10. | <u>Executive Session.</u> A motion may be made to go into Executive Session at any time during the meeting to discuss, pursuant to 1 M.R.S. §405(6)(A) personnel, 1 M.R.S. §405(6)(C) real estate, 1 M.R.S. §405 (6)(D) labor negotiations, or 1 M.R.S. §405(6)(E) legal matters. | President Douglas |
| 11. | <u>Adjournment.</u> | President Douglas |

Donna M. Katsiaficas
Clerk

Portland Water District
Board of Trustees Regular Meeting
February 22, 2021

New Business

Agenda Item 6A



Portland Water District
From Sebago Lake To Casco Bay

BOARD OF TRUSTEES / AGENDA ITEM SUMMARY

Agenda Item: 6A Order 21-005
Date of Meeting: February 22, 2021
Subject: Northeast Pump Station/East End WWTF Main 12.4 kV
Power Distribution Upgrades – Construction Services
Presented By: Paul Rodriguez, Sr. Project Engineer

RECOMMENDATION

The following proposed language is presented for Board of Trustee approval:

ORDERED, the General Manager is hereby authorized to execute a service contract amendment with Woodard & Curran, in the amount of \$365,850 for construction services for the Northeast Pump Station/East End WWTF Main 12.4 kV Power Distribution Upgrades, (the “Project”); and

BE IT FURTHER ORDERED, a construction contract with Milliken Brothers, Inc. is hereby authorized, in the amount of \$3,636,000 for the Project; and that the General Manager, and the Treasurer, each acting singly, are authorized to take such steps as may be necessary to accomplish the intent of the vote; and

BE IT FURTHER ORDERED, that a total project budget is hereby authorized, not to exceed \$4,790,000; and that the General Manager, and the Treasurer, each acting singly, are authorized to take such steps as may be necessary to accomplish the intent of the vote.

BACKGROUND ANALYSIS

The 2017 Wastewater Treatment Facilities Master Plan identified replacement of the main electrical switchgear and power distribution lines feeding the East End plant and Northeast Pump Station as high priority recommendations. The proposed upgrades will provide a new power distribution system with enhanced resiliency and monitoring through the District’s SCADA system. The upgrades also include considerations pursuant to the agreement with Central Maine Power approved in April 2019 including facilities configured to support future connection to the proposed substation.

The Project was publicly bid on November 20, 2020. Bids were received from two contractors on January 19, 2021. Woodard & Curran, Inc. performed a due diligence review of the responses and has determined that the apparent low bidder, Milliken Brothers, Inc., has the contracting capacity, relevant project experience, qualifications, and resources to complete the Project. Woodard & Curran therefore recommends that Milliken Brothers be considered the low responsive and responsible bidder.

Pursuant to the Comprehensive Method (approved December 2017), staff recommends a professional services contract amendment with Woodard & Curran, Inc. for engineering services during construction.

Please refer to Attachment A for a summary of contractor bids and a breakdown of the proposed project budget.

FISCAL REVIEW/FUNDING

The Project is anticipated to have an estimated operating fund impact of \$315,000 for Portland. The Project is expected to be financed through the Maine SRF program.

LEGAL REVIEW

Corporate Counsel has reviewed the proposed order as to form.

CONCLUSION(S)

Staff recommends awarding the contract to the lowest responsive and responsible bidder for the project, Milliken Brothers, Inc., and amendment of the professional services contract with Woodard & Curran, Inc. to reflect the provision of construction services for the Northeast Pump Station/East End WWTF Main 12.4 kV Power Distribution Upgrades Project. The Committee recommended that the item be forwarded to the full Board for their consideration.

ATTACHMENT(S)

Attachment A

ATTACHMENT A

Bid Summary:

#	Item	Milliken Brothers	Moulison
1	Mobilization/Demobilization	\$ 48,800	\$ 320,072
2	Temporary Power	\$ 285,200	\$ 107,270
3	Site Work	\$ 932,305	\$ 268,255
4	Duct Bank	\$ 530,000	\$ 644,062
5	Demolition Work	\$ 84,640	\$ 137,326
6	Electrical Work	\$ 1,708,655	\$ 2,059,656
7	Controls Work	\$ 41,400	\$ 195,218
8	Electric Utility Coordination Allowance	\$ 5,000	\$ 5,000
TOTAL		\$ 3,636,000	\$ 3,736,859

Proposed Budget:

Item	Amount	Board Approval
Previous Studies and Engineering	\$549,500	CIP #2015-421/2470 CIP #2018-021/2711 CIP #2019-021/3010 CIP #2020-021/3014
Emergency Replacement of Main Feeder Cable	\$128,000	October 2019
Construction Phase Engineering	\$365,850	CIP #2019-021/3010 CIP #2020-021/3014 Proposed Feb 2021
Construction	\$3,636,000	
Project Contingency	\$110,650	
Total Project Budget	\$4,790,000	
Previous Total Project Budget	\$4,427,500	October 2019
Recommended Project Budget Increase	\$362,500	Proposed Feb 2021

Project # : CIP 2019 – Subprogram 21, #3010; CIP 2020 – Subprogram 21, #3014