

Water Supply District of Acton

693 MASSACHUSETTS AVENUE P.O. BOX 953 ACTON, MASSACHUSETTS 01720

TELEPHONE (978) 263-9107

FAX (978) 264-0148

Board of Water Commissioners Meeting Agenda Tuesday, May 28, 2024 @ 7:00 PM

Due to the COVID-19 Pandemic, meetings are being held virtually via Zoom

Please click the link below to join the webinar:

https://us02web.zoom.us/j/81217237025

Or One tap mobile:

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Webinar ID: 812 1723 7025

International numbers available: https://us02web.zoom.us/u/kcUphHPXxT

• Comments from the public

NEW BUSINESS:

- Discuss Pre-Bid of long lead time equipment
- Discuss bid results for Center Acton PFAS Upgrades
- Call Special District Meeting on June 13, 2024 at 6 PM
- Approve the Warrant article(s) for the Special District Meeting

Any agenda item(s) which did not come to the attention of the Board of Water Commissioners 48 hours prior to this meeting and were not reasonably anticipated.

Central Acton WTP PFAS Uprgades DWSRF #12517 Acton Water District Acton, MA

Original DWSRF Loan Amount Requested

	TOTAL	\$ 7,820,000.00
Pre-Purchase Equipment Procurement		
GAC Vessel Procurement As-Bid Cost		\$ 365,000.00
VFD Procurement As-Bid Cost		\$ 135,769.00
Equipment Pre-Pruchase Procurement As-Bid Total		\$ 500,769.00
Revised DWSRF Loan Amount Required		
Central Acton WTP PFAS Treatment Upgrades Construction	13	\$ 7,860,000.00
Construction Contingency (10%)		\$ 786,000,00
Equipment Pre-Purchase Procurement		\$ 500,769.00
Engineering Design Services		\$ 550,000.00
Engineering Construction Services (includes AES Scope Added)		\$ 743,000.00
	TOTAL	\$ 10.439.769.00

Additional Funds to be Appropriated & Requested from DWSRF \$ 2,619,769.00

General Construction Bids Received

					WES Consti	uct	ion Corp.	Biszko Building	Sy	stems, Inc.
Item No.	Description	Unit	Quantity		Bid Unit Price		Bid Amount	Bid Unit Price		3id Amount
Bid Item 1A	Construction of CAWTP PFAS Upgrades	LS	1	\$	6,085,125.00	\$	6,085,125.00	\$ 6,180,279.31	\$	5,180,279.31
Bid Item 1B	Test Pits	EA	10	\$	1,000.00	\$	10,000.00	\$ 1,00	\$	10.00
Bid Item IC	Unsuitable Materials	CY	100	\$	100.00	\$	10,000.00	\$ 1.00	S	100.00
Bid Item ID	Ledge	CY	75	\$	200.00	\$	15,000.00	\$ 1.00	S	75,00
Bid Item 1E	Utility Charges/Allocation	Allocation	1	\$	20,000.00	5	20,000.00	\$ 20,000.00	S	20,000,00
Bid Item 1F	AESS	LS	1	\$	25,000.00	\$	25,000.00	\$ 25,000.00	\$	25,000.00
Bid Item 2A	Masonry FSB	LS	1	\$	75,000.00	\$	75,000.00	\$ 75,000.00	\$	75,000.00
Bid Item 2B	Misc. Metals FSB	Allowance	1 -	\$	150,000.00	\$	150,000.00	\$ 150,000.00	\$	150,000,00
Bid Item 2C	Roofing FSB	LS	1	\$	118,900.00	\$	118,900.00	\$ 118,900.00	\$	118,900.00
Bid Item 2D	Painting FSB	LS	1	\$	42,000.00	\$	42,000.00	\$ 42,000.00	S	42,000.00
Bid Item 2E	Plumbing FSB	LS	1	\$	39,000.00	\$	39,000.00	\$ 39,000.00	S	39,000.00
Bid Item 2F	HVAC ESB	LS	1	\$	253,200.00	\$	253,200.00	\$ 253,200.00	s	253,200.00
Bid Item 2G	Electrical FSB	LS	1	S	1,016,775.00	5	1,016,775.00	\$ 1,016,775.00	S	1,016,775.00
					TOTAL	5	7,860,000.00	TOTAL	\$	7,920,339.31

Apparent Low Bidder

Wright-Pierce Construction Estimates

Item No:	Description	Es	timate Amount	Lo	Low Bid Ammount		Difference
Bid Items 1A-1F	Construction of CAWTP PFAS Upgrades	\$	3,559,400.00	\$	6,165,125.00	S	(2,605,725.00)
Bid Item 2A	Masonry FSB	5	65,300.00	s	75,000.00	\$	(9,700.00)
Bid Item 2B	Misc. Metals FSB	\$	85,000.00	\$	150,000.00	\$	(65,000.00)
Bid Item 2C	Roofing FSB	\$	90,000.00	5	118,900.00	\$	(28,900.00)
Bid Item 2D	Painting FSB	\$	85,300.00	\$	42,000.00	\$	43,300.00
Bid Item 2E	Plumbing FSB	\$	45,000.00	\$	39,000.00	\$	6,000.00
Bid Item 2F	HVAC FSB	\$	230,000.00	\$	253,200.00	\$	(23,200.00)
Bid Item 2G	Electrical FSB	\$	1,070,000.00	\$	1,016,775.00	S	53,225.00
	TOTAL	\$	5,230,000.00	\$	7,860,000.00	\$	(2,630,000.00)

SAWTP Paid to Date		CAWTP Paid to Date				
Design Engineering	\$ 426,000.00 (BAN)	Design Engineering	49		501,113.03 [BAN] [Borrowed \$550,000]	
Bidding	\$ 22,578.93					
Total	1 \$ 448,578.93		Total \$	501,113.03		
SAWTP Invoiced		CAWTP Invoiced				
Aqueous Vets- Milestone #1 (15%)	\$ 159,750.00	Aqueous Vets- Milestone #1 (15%)	49	54,750.00		
		Flow Tech- Milestone #1 (15%)	49	20,365.35		
Total	Total \$ 159,750.00		Total \$	75,115.35		
SAWTP Anticipated		CAWTP Anticipated				
Rubb-15% deposit	\$ 93,593.70	Flow Tech- Milestone #2 (15%)	**	20,365.35		
Aqueous Vets- Milestone #2 (15%)	\$ 159,750.00	Aqueous Vets- Milestone #2 (15%)	49	54,750.00		
Total	1 \$ 253,343.70		Total \$	75,115.35		
Total Spent Pre-financing \$	g \$ 861,672.63	Total Spent Pre-financing	40		551.343.73 Total Spent Pre-Financing	\$ 1.513.016.36
BAN Proceeds	\$ 426,000.00		BAN Proceeds \$			
Potential Impact to FY 24 FREE CASH If all paid prior to June 30th	1 \$ 435,672.63	Potential Impact to FY 24 FREE CASH If all paid prior to June 30th	to June 30th \$	150,230.70	Total Potential Impact to FY 24 FREE CASH	\$ 585,903.33
Potential Impact to FY 24 FREE CASH if Aqueous Vets Anticipated not paid until July 1	1 \$ 275,922.63	Potential Impact to FY 24 FREE CASH if Anticipated not paid until July 1	id until July 1 \$			\$ 351,037.98
Project Summary per Weston & Sampson		Project Summary per Wright Pierce				
Filters (Bid Price)	\$ 1,065,000.00	Filters (Bid Price)	49	365,000.00		
Building (Bid Price)	\$ 623,958.00	VFD Procurement (Bid Price)	49	135,769.00		
GC (Bid Price)	\$ 4,474,082.00	GC (Bid Price)	49	7,860,000.00		
Subtotal	Subtotal \$ 6,163,040.00		Subtotal \$	8,360,769.00		
10% Contingency	\$ 616,304.00	8.8% Contingency	49	691,680,00		
CA	\$ 517,000.00	CA	49	743,000.00		
Construction Total \$ 7,296,344.00	1 \$ 7,296,344.00	Const	Construction Total \$	9,795,449.00		
Design Engineering	\$ 426,000.00	Design Engineering	49	550,000.00		
Project Total	Project Total \$ 7,722,344.00		Project Total \$ 10,345,449.00	10,345,449.00		
Amount authorized by District Meeting	\$ 8,700,000.00	Amount authorized by District Meeting	40	7,820,000.00		
Silvano	Surplus \$ 977.656.00		Deficit &	Doffeit & 12 525 449 001		

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AUTHORITY TO FILE

Whereas, <u>Matthew Mostoller</u>, after thorough investigation, has determined that the work activity consisting of: <u>Cybersecurity Improvement</u> is both in the public interest and necessary to protect the public health, and that to undertake this activity, it is necessary to apply for assistance; and

Whereas, the Massachusetts Department of Environmental Protection (MassDEP) and the Massachusetts Clean Water Trust (the Trust) of the Commonwealth of Massachusetts, pursuant to Chapter 21 and Chapter 29C of the General Laws of the Commonwealth (Chapter 21 and Chapter 29C) are authorized to make loans and grants to municipalities for the purpose of funding planning and construction activities relative to Water Pollution Abatement Projects and Drinking Water Projects; and

Whereas, the Applicant has examined the provisions of the Act, Chapter 21 and Chapter 29C, and believes it to be in the public interest to file a loan or grant application.

NOW, THEREFORE, BE IT RESOLVED by the <u>Water Supply District of Acton Board of</u>
Commissioners

as follows:

- 1. That <u>Matthew Mostoller</u> is hereby authorized on behalf of the Applicant to file applications and execute agreements for grant and/or loan assistance as well as furnishing such information, data and documents pertaining to the applicant for a grant(s) and/or loan(s) as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application;
- 2. That the purpose of said loan(s)/grant(s), if awarded, shall be to fund approved activities.
- That if said award is made the Applicant agrees to pay those costs which constitute the required Applicant's share of the project cost.



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Whereas, the Massachusetts Department of Environmental Protection (MassDEP) and the Massachusetts Clean Water Trust (the Trust) of the Commonwealth of Massachusetts, pursuant to Chapter 21 and Chapter 29C of the General Laws of the Commonwealth (Chapter 21 and Chapter 29C) are authorized to make loans and grants to municipalities for the purpose of funding planning and construction activities relative to Water Pollution Abatement Projects and Drinking Water Projects; and

Whereas, the Applicant has examined the provisions of the Act, Chapter 21 and Chapter 29C, and believes it to be in the public interest to file a loan or grant application.

NOW, THEREFORE, BE IT RESOLVED by Water supply District of Acton

as follows:

- That <u>Matthew Mostoller</u> is hereby authorized on behalf of the Applicant to file applications and execute agreements for grant and/or loan assistance as well as furnishing such information, data and documents pertaining to the applicant for a grant(s) and/or loan(s) as may be required; and otherwise to act as the authorized representative of the Applicant in connection with this application;
- 2. That the purpose of said loan(s)/grant(s), if awarded, shall be to fund approved activities.
- That if said award is made the Applicant agrees to pay those costs which constitute the required Applicant's share of the project cost.

COMMONWEALTH OF MASSACHUSETTS Middlesex, ss.



To the Clerk of the Water Supply District of Acton, GREETINGS:

You are directed to notify the legal voters of the Town of Acton, as aforesaid, to assemble at:

Water Supply District of Acton 693 Massachusetts Avenue Acton, Massachusetts 01720

On Thursday, June 13, 2024 6:00 P.M.

Then and there to Act on the following Article:

Article 1. To see if the District will vote to appropriate an additional \$2,532,000 to supplement the appropriation of \$2,400,000 from Article 17 of the Annual Meeting of March 15, 2023 for costs associated with construction of bedrock wells at 549 Main Street and the appropriation of \$5,420,000 from Article 20 of the Annual Meeting of March 15, 2023 for costs associated with construction of modifications to the permanent infrastructure at the Central Acton Treatment Plant to accommodate installation of a PFAS treatment system; to determine whether this amount shall be raised by borrowing or otherwise, which may include the borrowing of funds through the Massachusetts Clean Water Trust; or to take any other action relative thereto.

Hereof fail not and make due returns of this Warrant with your doings thereon to the Water Commissioners on or before the time of holding of said meeting.

Given under our hand this 28th day of May in the year two thousand and twenty-four.

Barry Rosen Stephen C. Stuntz Erika Amir-Lin, Water Commissioners

A true copy. ATTEST:

William T. Stanford District Clerk

Article 1.

Commissioner: Barry Rosen Finance Committee: John Petersen

Mr. Rosen moves to appropriate an additional \$2,532,000 to supplement the appropriation of \$2,400,000 from Article 17 of the Annual Meeting of March 15, 2023 for costs associated with construction of bedrock wells at 549 Main Street and the appropriation of \$5,420,000 from Article 20 of the Annual Meeting of March 15, 2023 for costs associated with construction of modifications to the permanent infrastructure at the Central Acton Treatment Plant to accommodate installation of a PFAS treatment system; that to meet this appropriation, the Treasurer, with the approval of the Water Commissioners, is authorized to borrow said amount under and pursuant to G.L. c. 44, §8(4), and G.L. c. 29C, or any other enabling authority, and to issue bonds or notes of the District therefor; that all or any portion of this borrowing may be accomplished through the Massachusetts Clean Water Trust (the "Trust"), as either general or limited obligations of the District as the Water Commissioners shall determine; that the Water Commissioners are authorized to execute and deliver a loan agreement and/or security agreement with the Trust and otherwise to contract with the Trust and the Department of Environmental Protection with respect to such loan and for any federal or state aid available for the projects or for the financing thereof; and that the Water Commissioners are authorized to enter into a project regulatory agreement with the Department of Environmental Protection for the projects.