

Lower Bucks County Joint Municipal Authority

Board Meeting Minutes ~ May 23, 2024

The Board of Directors of Lower Bucks County Joint Municipal Authority (Authority) held their monthly meeting on Thursday, May 23, 2024, at the Authority's Administration Building located at 7811 New Falls Road, Levittown, Pennsylvania 19055.

Call to Order

Mr. Glasson, Chairman, called the meeting to order at 7:00 PM, which was followed by the Pledge of Allegiance. Mr. Glasson asked everyone to take a moment to remember all those who keep us safe every day.

Roll Call

Present:

Joseph Glasson, Board Member
James Morgan, Board member
Cynthia Murphy, Board Member
Michele Hammar, Board Member
Vijay S. Rajput, Ph.D., P.E., Managing Director
Colleen Dunn, Finance Manager
Nancy Burnell, Meter Department Supervisor
Bryce McGuigan, Esquire

Absent:

Bryan Servis, Board Member
Mary Ann Gahagan, Board Member

Public Participation

No public participation

Ratification of Accounts Payable for March and April 2024 as Presented to the Board of Directors

Motion: Mrs. Murphy made a motion, seconded by Mrs. Hammar, to approve payment of the March and April 2024 accounts payable.

4 in favor / 0 opposed / 0 abstention*. Motion carries.

**Mr. Glasson abstained from invoices that pertain to McIntyre Plumbing, Benjamin Franklin Plumbing & Glasson Enterprises.*

Approval of May 2024 Accounts Payable as Presented to the Board of Directors

Motion: Mrs. Murphy made a motion, seconded by Mrs. Hammar, to approve the May 2024 Accounts Payable.

4 in favor / 0 opposed / 0 abstention. Motion carries.

**Mr. Glasson abstained from invoices that pertain to McIntyre Plumbing, Benjamin Franklin Plumbing & Glasson Enterprises.*

Approval of April's 2024 Board Meeting Minutes

Motion: Mrs. Hammar made a motion, seconded by Mr. Morgan, to approve April's 2024 Board Meeting minutes.

4 in favor / 0 opposed / 0 abstention. Motion carries.

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Managing Director's Report

PROJECT WTP-169: PURCHASE TWO (2) ALLEN BRADLEY MEDIUM SOFT START MOTOR STARTERS FOR HIGH SERVICE PUMP #1 AND #2 FROM G&G ELECTRICAL CONSTRUCTION, LLC UNDER COSTARS CONTRACT #008-E22-901

Dr. Rajput stated there are four (4) high service pumps at the Water Treatment Plant. Two (2) pumps #3 & #4 pumps are equipped with VFDs. Pumps #1 and #2 are equipped with normal starters; with 250 HP, 4160-volt motors. When compared to VFDs, we have determined that it will be more feasible to replace the normal starters with soft start motor starters. The soft start motor starters will prolong the life of the motors, reduce in-rush current during start up and are proven to have phase protection. These soft start motor starters have a relatively long lead time. In this regard, a quotation was obtained from G&G Electrical Construction, LLC. for the purchase of two (2) Allen Bradley #MV-SMC-50 RVSS 250 HP medium soft start motor starters to replace/retrofit the existing normal on and off starters for the existing motors. The total quoted price for two Allen Bradley Soft start motor starters (each \$57,984.00) and critical spare parts (\$9,060.00) under their COSTARS Contract #008-E22-901 is \$125,028.00.

Dr. Rajput recommended to the Board for its consideration of accepting the quotation for the purchase two (2) Allen Bradley medium soft start motor starters to replace/retrofit the existing normal starters and the critical spare parts for the existing motors for high service pumps #1 and #2 from G&G Electrical Construction, LLC for the total quoted price of \$125,028.00 under their COSTARS Contract #008-E22-901.

Motion: Mr. Morgan made a motion, seconded by Mrs. Murphy, to approve purchase of two (2) Allen Bradley medium soft start motor starters to replace/retrofit the existing normal starters and critical spare parts for the existing motors for high service pumps #1 and #2 from G&G Electrical Construction, LLC for the total quoted price of \$125,028.00 under their COSTARS Contract #008-E22-901.

4 in favor / 0 opposed / 0 abstention. Motion carries.

Dr. Rajput stated that the following items of his report are for the Boards information.

CONTRACT WWTP-401B: INSTALLATION OF ULTRAVIOLET DISINFECTION SYSTEM IN THE CHLORINE CONTACT BASINS AT THE WASTEWATER TREATMENT UNDER COSTARS CONTRACT #016-187

Dr. Rajput updated the Board of Directors on the project meeting that was held with Eastern Environmental Contractors (EEC) on May 2, 2024. The contractor has completed placement of all the UV units in the UV trans and is currently installing electrical conduits, and control panel. We have also received Emergency generator. The contractor unloaded and stored the generator at the site. We are conducting monthly project progress meetings.

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CONTRACT A-446: FURNISH AND INSTALL R900® GATEWAY FIXED NETWORK DATA COLLECTOR OF NEPTUNE TECHNOLOGY GROUP BY RIO SUPPLY INC. UNDER COSTARS CONTRACT #16-22

Dr. Rajput informed the Board of Directors that Rio Supply Inc. (contractor) has completed installation of poles at two (2) of the eight (8) sites. Currently, the contractor is obtaining the required permits from three municipalities for the installation of the poles at the remaining Authority sites located in Falls Township, Middletown Township and Tullytown Borough. Once all the poles are installed, the contractor will start installing the R900 Gateway V4 Cellar, antenna, and equipment.

CONTRACT NO. WWTP-462: FURNISH & INSTALLATION OF WATER MAIN AT VETERANS HIGHWAY AND CROSSING USING DIRECTIONAL DRILLING

Dr. Rajput reported Brandywine Directional Drilling LLC has completed installation of approximately 2100 linear ft. of 8-inch water main on the southbound shoulder of Veterans Highway by directional drilling. All excavation and backfilling of the required pits was completed by our Field Department. We are in the process of installing two fire hydrants and testing the water main.

CONTRACT NO. WWTP-470: FURNISH AND SUPPLY STONE (PARTICIPATION IN THE 2024-2025 BUCKS COUNTY CONSORTIUM HIGHWAY MATERIALS JOINT BID)

A Notice to Proceed has been issued to Eureka Stone, Inc. The duration of the contract is one year.

PRETREATMENT PROGRAM - LOCAL LIMIT EVALAUTION

Dr. Rajput reported that in compliance with USEPA and NPDES permit requirements currently we are conducting re-evaluation of head work loading and local limit revaluation.

PROJECT NO. WWTP-223: INSTALLATION OF 36 INCH DUCTILE IRON PIPE CLASS 50, FITTINGS AND LINK SEAL FROM HAJOCA CORPORATION, UNDER COSTARS CONTRACT NO. 016-E22-244

Dr. Rajput reported that he has authorized Eastern Environmental Contractors, Inc. to start installation work of the 36-inch ductile iron pipe with the required fittings, bends, and link seal connection to the existing influent channel of the UV system and one stop slide gate. The contractor will be mobilizing during the week of May 20th.

2023 ANNUAL WATER QUALITY REPORT (CONSUMER CONFIDENCE REPORT)

Dr. Rajput reported that in compliance with the requirements of the Safe Drinking Water Act 1996 Amendments relating to the Consumer Confidence Reports, we are in a process of completing our annual Water Quality Report (Consumer Confidence Report-CCR) for the reporting year of 2023.

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WATER ALLOCATION PERMIT COMPLIANCE REPORT

Dr. Rajput has started preparing our annual Water Allocation Compliance Report for the reporting year of 2023.

FEASIBILITY STUDY FOR ADDITIONAL SECONDARY SEDIMENTATION TANK AT THE WASTEWATER TREATMENT PLANT

Dr. Rajput reported that we are continuing the in-house engineering feasibility study to add an additional circular secondary sedimentation tank number 6 (clarifier) to provide needed hydraulic capacity to the existing secondary clarifiers and to improve settling efficiency of the secondary sedimentation process.

WATER DISTRIBUTION SYSTEM MAINTENANCE PROGRAM: REHABILITATION / REPLACEMENT OF EXISTING WATER MAINS – PHASE 9

Dr. Rajput stated that under Phase 9 of the water main and valve replacement work, we have scheduled replacement of approximately 1000 feet of water main on a section of Cobalt Ridge Drive North and a portion of Woodbourne Road from May 20, 2024.

Solicitor's Report

Mr. McGuigan stated that there was an executive session from 6:30 pm. to 7:00 pm. at which time personnel matters, active litigation and other unrelated legal matters were discussed.

Finance Manager's Report

Mrs. Dunn reported that the Authority is doing well.

Old Business

No old business

New Business

No new business

Public Participation

No public participation.

Adjournment

Mr. Morgan made a motion, seconded by Mrs. Murphy, to adjourn the board meeting at 7:16 PM. Motion carried unanimous.

Respectfully submitted by:


Michele Hammar, Secretary