

Lower Bucks County Joint Municipal Authority

Board Meeting Minutes ~ May 26, 2022

The Board Directors of Lower Bucks County Joint Municipal Authority held their monthly meeting on Thursday, May 26, 2022, 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 P.M., which was followed by the Pledge of Allegiance. Mr. Glasson asked everyone to take a moment for all those who keep us safe every day and keep the families of the State Troopers who lost their lives.

Roll Call

Mrs. Burnell took roll call as follows:

Present: Michele Hammar
Joseph Glasson
Bryan Servis
Cynthia Murphy
Michael Sidoti

Absent: John Monahan

Also Present: Vijay S. Rajput, Ph.D., P.E., Managing Director
Mike Andrews, WWTP Manager/Engineering Assistant
Nancy Burnell, Meter Department Supervisor
Colleen Dunn, Finance Manager
James Downey, Esquire

Public Participation

No public Participation

Approval of the May's 2022 Accounts Payable

Motion: Mrs. Murphy made a motion, seconded by Mr. Servis to approve 2022 Accounts Payable as presented to the Board Directors.

Roll Call on the Motion

Mrs. Murphy Aye
Mr. Servis Aye
Mr. Glasson Aye
Mrs. Hammar Aye
Mr. Sidoti Aye

Motion carried unanimously.

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** Mr. Glasson abstained from any invoices to McIntyre Plumbing, Benjamin Franklin Plumbing & Glasson Enterprises for the year 2022.

Approval of the May's 2022 Board Meeting Minutes

Motion: Mrs. Mike Sidoti made a motion, seconded by Mrs. Hammar to approve May's 2022, Board Meeting Minutes.

Roll Call on the Motion

Mr. Servis Aye

Mrs. Murphy Aye

Mr. Glasson Aye

Mrs. Hammar Aye

Mr. Sidoti

Motion carried unanimously

MANAGING DIRECTORS REPORT

Dr. Rajput reported that the Project WWTP-440 involves a complete turnkey engineering design-built Solar canopy system over the Ultraviolet disinfection system and existing chlorine disinfection basins at the Wastewater Treatment Plant. The main purpose of this solar canopy project is to generate Solar energy to reduce electric costs to the Ultraviolet disinfection system and thus promotion of green energy. We have considered available options pertaining to this project and considering that it is a specialized project, we determined that the best option is to go for the complete turnkey design-built lease to own option. In this option, a qualified professional company specializing in these solar canopy type projects, will perform the complete turnkey engineering, design, build, and obtain all the required permit for connection with PECO power and place in full service to the Authority's satisfaction. In this regard, we reached out to NOVA Consultants, Inc., located at Novi, Michigan, for a design-built proposal for Solar Canopy system. Nova Consultant, Inc. had also provided their professional service and conducted Feasibility study for Solar Photovoltaic (PV) systems for the Authority during 2019. We have received and reviewed the professional services proposal from NOVA Consultants, Inc. for providing turnkey engineering services involving design-built of complete solar canopy system over the Ultraviolet and existing chlorine disinfection basins. The professional services covered in this proposal includes turnkey engineering design, procurement, and construction (EPC) services, selection and furnishing complete Solar system (solar PV modules, inverter, racking, accessories etc.), and solar canopy (approximately 90'X48' with approximate roof height of 10' at low side and 12' on the high side) to cover entire existing chlorine contact basin area, file for permits and interconnection application as necessary to obtain all the required permits. The estimated nominal solar PV capacity is estimated to be 70KW DC and 60 KW AC. The annual energy production is estimated to be approximately 88.7MWh during the first year. The total cost of services is \$350,000 including \$20,000 allowances for unforeseen work. In order to realize benefit of the available tax credit,

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NOVA proposal also provided an option of turnkey design-built lease to own (power purchase agreement). Under this option, NOVA will own the project for a minimum period of six (6) years and will provide operation and maintenance at no cost to the Authority during this period. Under this lease or power purchase agreement, the Authority will provide a prepaid lease payment of \$275,000 and the remaining balance not to exceed \$75,000; will be paid in installments over the six years period to NOVA during their ownership and operation and maintenance period of six (6) years, after which ownership will be transferred to the Authority. Under this option, the Authority could realize additional cost benefit of approximately \$50,000 which is dependent on the approval by applicable agencies. At the April Board meeting, we had requested and received approval from the Board for a not to exceed total estimated cost of \$460,000.00. With the above options, the Authority will realize estimated savings of approximately \$110,000.00 to approximately \$180,000.00 depending upon credits.

Therefore, considering specialized professional services, lease or power purchase option, and significant cost savings, we would like to recommend to the Board for its consideration to accept proposal for Solar Photovoltaic Systems with alternate financial option or lease to own option as presented above to NOVA Consultants, Inc. located at 21580 Novi Road, Suite 300, Novi, Michigan.

Motion: Mrs. Murphy made a motion, seconded by Mr. Sidoti to accept the professional specialized services turnkey engineering design-built proposal for Solar Photovoltaic canopy system with alternate financing option or lease to own option submitted by NOVA Consultant, Inc. located at 21580 Novi Road, Suite 300, Novi, Michigan, as presented by the Managing Director with a prepaid lease payment of \$275,000 and remaining balance not to exceed \$75,000 to be paid in installments over the six years period to NOVA Consultants, Inc.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Servis	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye

Motion carried unanimously.

Dr. Rajput stated that based on review of qualifications, aptitude test results and interview, we would like to recommend to the Board for its considerations to offer the position of second shift (3PM-11PM) WTP Operator to Mr. Patrick Powell, who resides Levittown, with a starting salary of \$21 per hour; as per the current Collective Bargaining Agreement with an effective starting date to be specified in a letter of offer by the Managing Director, contingent upon satisfactorily passing the pre-employment psychological evaluation test, physical test, drug and alcohol screening and background check results. The probationary period for this position is 90 days from the effective starting date.

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Motion: Mrs. Murphy made a motion, seconded by Mr. Sidoti to offer the position of second shift (3PM-11PM) WTP Operator to Mr. Patrick Powell, who resides in Levittown, with a starting salary of \$21 per hour as per the current Collective Bargaining Agreement with an effective starting date to be specified in a letter of offer by the Managing Director contingent passing all the required pre-employment tests.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Servis	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye

Motion carried unanimously.

Dr. Rajput stated that we would like to request the Board for its consideration to approve and authorize the Managing Director to explore, interview and offer the following educational internships at the Authority for one (1) Engineering Educational intern for a duration of three months at an hourly rate range of \$15 to \$20 depending upon educational qualification; the candidate will be a college student; this internship will not offer any benefits. Ideal candidates for this educational internship will be those who are pursuing or completing/completed undergraduate degree program in Civil/Environmental Engineering or related engineering field at any accredited college program. This intern will work under my supervision or as designated.

Motion: Mr. Servis made a motion, seconded by Mrs. Murphy to Authorize Managing Director to explore, interview and offer one (1) Engineering Educational internship to a selected intern for a duration of three months at an hourly rate range of \$15 to \$20 depending upon educational qualification, without any benefits.

Roll Call on the Motion

Mrs. Murphy	Aye
Mr. Servis	Aye
Mr. Glasson	Aye
Mrs. Hammar	Aye
Mr. Sidoti	Aye

Motion carried unanimously.

Dr. Rajput stated that we would like to request the Board for its consideration to approve and authorize managing Director to explore, interview and offer one (1) educational internship at the Administration office for a duration of three months at an hourly rate range of \$12 to \$15 per hour depending upon educational qualification; this internship will not offer any benefits. Ideal candidates for this educational internship will be those who are pursuing or completing/completed high school or undergraduate degree program or interested in pursuing an Office Administration career. This intern will work under my supervision or as designated.

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Motion: Mr. Sidoti made a motion, seconded by Mr. Servis to authorize Managing Director to explore, interview and offer one (1) educational internship at the Administration office for a duration of three months at an hourly rate range of \$12 to \$15 per hour depending upon education qualification, without any benefits.

Roll Call on the Motion

Mrs. Murphy Aye
Mr. Servis Aye
Mr. Glasson Aye
Mrs. Hammar Aye
Mr. Sidoti Aye

Motion carried unanimously

Dr. Rajput requested the Board for its consideration to have the June 23, 2022 board meeting rescheduled to June 20, 2022, due to a scheduling conflict with the DVIT Educational Conference.

Motion: Mr. Sidoti made a motion, seconded by Mrs. Murphy to reschedule the June 23, 2022 Board Meeting to June 20, 2022 because of a scheduling conflict with the DVIT Educational Conference.

Roll Call on the Motion

Mrs. Murphy Aye
Mr. Servis Aye
Mr. Glasson Aye
Mrs. Hammar Aye
Mr. Sidoti Aye

Motion carried unanimously

Dr. Rajput requested the Board for its consideration to have the July and August 2022 Board of Directors meetings canceled.

Motion: Mr. Servis made a motion, seconded by Mr. Sidoti to cancel the July 21, 2022 and the August 25, 2022 Board Meetings.

Roll Call on the Motion

Mrs. Murphy Aye
Mr. Servis Aye
Mr. Glasson Aye
Mrs. Hammar Aye
Mr. Sidoti Aye

Motion carried unanimously

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Dr. Rajput stated that the following items of his report are for Board information and updates:

WATER QUALITY PERMIT APPLICATION FOR MODIFICATION OF CHLORINE DISINFECTION SYSTEM

We are currently preparing the required Water quality Part II permit application for the modification of the existing chlorine disinfection system involving Ultraviolet Disinfection system. We are planning to submit the completed application package to PADEP on or before June 20, 2022.

CONTRACT WTP-418: REHABILITATION OF FILTERS AT WATER TREATMENT PLANT UNDER COSTARS CONTRACT NO. 016-190

The Notice of Intent to Award has been issued to J.P. Smith Contractors, Inc. (Contractor) along with all contract documents for signature.

CONTRACT WWTP-401A: FURNISH AND DELIVER COMPLETE ULTRAVIOLET DISINFECTION SYSTEM TO REPLACE EXISTING CHLORINE DISINFECTION SYSTEM UNDER COSTARS CONTRACT 016-123 AT THE WASTEWATER TREATMENT PLANT

The Notice of Intent to Award has been sent to Sherwood Logan and Associates, Inc. (Contractor) along with all contract documents for signature.

CONTRACT NO. C-439– FURNISH AND SUPPLY CHEMICALS FOR LOWER BUCKS COUNTY JOINT MUNICIPAL AUTHORITY'S WATER AND WASTEWATER TREATMENT PLANTS

We have completed the preparation of contract bid specifications and advertised for an invitation of bid proposals for the Chemicals that we use at the Water and Wastewater Treatment Plants. Bid date is June 9, 2022. We will present bid results and recommendations to the Board for approval considerations at the June Board meeting.

WATER QUALITY PERMIT APPLICATION FOR MODIFICATION OF CHLORINE DISINFECTION SYSTEM

We are currently preparing the required Water Quality Part II permit application for the modification of the existing chlorine disinfection system involving Ultraviolet Disinfection system. We are planning to submit the completed application package to PADEP on or before June 20, 2022.

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Solicitor's Report – James A Downey III, Esquire

There was an executive session from 6:30 pm. to 7:00 pm. at which time we discussed, litigation and personnel matters. With regards to litigation, it was reported we have resolved case indexed 11-34-20 for resolution in favor of the Authority.

Finance Manager's Report

Mrs. Dunn reported the Authority is doing well and submitted her financial report to the Board of Directors for informational purposes. The 2020/2021 Audit is waiting for PMRS to supply their information. Colleen also reported that we have installed a new phone system.

Old Business

There was no Old Business brought before the Board.

New Business

There was no New Business

Public Participation

No public participation

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Adjournment

Mr. Sidoti made a motion, seconded by Mrs. Murphy to adjourn the Board meeting at 7:20 p.m.

Motion carried unanimously.

Respectfully submitted by:


Michele Hammar, Secretary