

RAHWAY VALLEY SEWERAGE AUTHORITY

Engineering Committee Meeting

Minutes

November 2, 2017

Commissioner Louis Lambe, Engineering Committee Chairman, called the meeting to order at 7:03 p.m.

Commissioner Lambe read the statement on “Open Public Meetings Law”.

“In accordance with the requirements of the Open Public Meetings Act, State of New Jersey, adequate notice of this meeting has been provided by the inclusion of the date, time and place in a Notice forwarded to the Star Ledger, the Home News Tribune and the Clerk of each of the eleven member municipalities on February 14, 2017.

If any member of this body believes that this meeting is being held in violation of the provisions of the Open Public Meetings Act, please state your objection and the reasons for same at this time.”

.... Hearing no objections, we shall proceed with our regularly scheduled meeting.

The Chairman asked everyone to stand for a salute to the flag and a moment of silence.

Roll Call

The following members were present:

Michael Furci	for the Township of Springfield (via conference call)
Louis C. Lambe	for the Township of Cranford
Michael J. Gelin	for the Township of Woodbridge
Stephen D. Greet	for the Borough of Garwood
Loren Harms	for the Borough of Roselle Park
Robert Rachlin	for the City of Rahway
John J. Tomaine	for the Borough of Mountainside

The following members were absent:

Robert B. LaCosta	for the Township of Scotch Plains
Richard J. LoForte	for the Borough of Kenilworth
Frank G. Mazzarella	for the Township of Clark
No representative	for the Town of Westfield

The following were also present:

James J. Meehan	Executive Director
Robert J. Materna	Secretary-Treasurer
Joanne Grimes	Board Secretary/Office Manager/QPA
Dennis Estis, Esq.	General Counsel, Greenbaum, Rowe, Smith
Howard Matteson, P.E.	Consulting Engineer, CDM Smith, Inc.
Dan Ward	Superintendent
John Buonocore	Chief Engineer/Assistant Superintendent
Anthony Gencarelli	Manager of Regulatory Compliance

New Business**Surplus Items**

A resolution will be on the November agenda for the disposal of Authority property that is no longer needed, including misc. pipes, an equipment skid, old telephones, computer cabinets, and ladders, etc., and will be put up for auction on Govdeals.com. Board approval for the disposition of surplus property is required prior to auction.

Contract #1732 – Natural Gas – Plant

The Authority participated in a reverse online auction for the purchase of commodity natural gas. The auction was held October 18, 2017 for the Authority's plant meters. A contract has been entered into with Plymouth Rock Energy for the plant meters with a fixed rate of \$0.3532/therm for a 24 month period. Action for the Board to ratify the award will be on the November 9th agenda.

Contract #1733 – Natural Gas – Cogen

The Authority participated in a reverse online auction for the purchase of commodity natural gas. The auction was held October 18, 2017 for the Authority's cogeneration meter. A contract has been entered into with Infinite Energy for the cogen meter with a fixed rate of \$3.657/deca therm for a 24 month period. Action for the Board to ratify the award will be on the November 9th agenda.

Contract #173 – Codigestion/Liquid Waste Receiving Station**Contract #175 – Replacement of Digester Covers and Waste Gas Burner Relocation**

Mr. Meehan stated that both contracts have begun. Several construction meetings have been held and Tomar has mobilized on site. He noted he would keep the Board up to date on the progress of these contracts.

Contract #173L – Legal Services for the PPP

A Request For Proposal for Legal Services was sent to Hawkins Delafield & Wood based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received:

<u>Company</u>	<u>Amount</u>
Hawkins Delafield & Wood	\$300.00/hr Blended Rate
Newark, NJ	\$50,000.00 Not To Exceed

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1801 – 2018 General Counsel Services

A Request For Proposal for General Counsel Services was sent to Greenbaum, Rowe, Smith & Davis, based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received.

<u>Company</u>	<u>Amount</u>
Greenbaum, Rowe, Smith & Davis	\$10,500.00 Retainer
Woodbridge, NJ	\$117,000.00 Not To Exceed

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1802 – 2018 Labor Counsel Services

A Request For Proposal for Labor Counsel Services was sent to Schwartz, Simon, Edelstein & Celso, LLC, based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received.

<u>Company</u>	<u>Amount</u>
Schwartz, Simon, Edelstein & Celso	\$34,400.00 Not To Exceed
Whippany, NJ	

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1803 – 2018 Bond Counsel Services

A Request For Proposal for Bond Counsel Services was sent to Hawkins, Delafield & Wood LLP, based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received.

<u>Company</u>	<u>Amount</u>
Hawkins, Delafield & Wood LLP	\$295.00 Blended Rate
Newark, NJ	\$48,750.00 Not To Exceed

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1804 – 2018 Financial Advisory Services

A Request For Proposal for Financial Advisory Services specifically related to Facility Upgrades, was sent to NW Financial Group, LLC, based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received.

<u>Company</u>	<u>Amount</u>
NW Financial Group, LLC	\$20,500.00 Not To Exceed
Hoboken, NJ	

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval; and the Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1805 – 2018 Accountant Services

A Request For Proposal for Accounting Services specifically related to the 2017 Audit was sent to Suplee Clooney & Co., based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received.

<u>Company</u>	<u>Amount</u>
Suplee Clooney & Co.	\$28,100.00 Audit Lump Sum
Westfield, NJ	\$2,000.00 Single Audit
	\$5,400.00 Misc. Other
	\$35,500.00 Not To Exceed

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1806 – 2018 Engineering Services

A Request For Proposal for Consulting Engineering Services was sent to CDM Smith, Inc. based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received.

<u>Company</u>	<u>Amount</u>
CDM Smith, Inc.	\$16,750.00 Retainer
Edison, NJ	\$110,650.00 Not To Exceed

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval; and the Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1807 – 2018 Metering System Sampling and Analysis

A Request For Proposal for Metering System Sampling and Analysis was sent to Lyons Environmental Services, LLC based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received.

<u>Company</u>	<u>Amount</u>
Lyons Environmental Services, LLC	\$1,285.00/Ea. Meter
Neptune, NJ	\$33,410.00 Not To Exceed

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval; and the Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1808 – Laboratory Services / SQAR

A Request For Proposal for Laboratory Services was sent to Aqua-Pro Tech Laboratories based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received:

<u>Company</u>	<u>Amount</u>
Aqua-Pro Tech Laboratories Fairfield, NJ	\$38,292.00

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1809 – 2018 Electrical Engineering & Computer Programming Services for PLC’s

A Request For Proposals for Electrical Engineering & Computer Programming Services for the Authority’s PLC’s was sent to Optimum Controls Corporation, based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received.

<u>Company</u>	<u>Amount</u>
Optimum Controls Corp. Reading, PA	\$60,000.00 Not To Exceed

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1810 – Laboratory Services for Digester Gas Testing

A Request For Proposal for Laboratory Services for Digester Gas Testing was sent to Atlantic Analytical Laboratory based on a Non-Fair and Open Process in accordance with N.J.S.A. 19:44A-20.5, et seq. The following proposal was received:

<u>Company</u>	<u>Amount</u>
Atlantic Analytical Laboratory Whitehouse, NJ	\$57,550.00

Their proposal was found to be in order. A memo regarding this contract was sent to the Commissioners for review. The QPA recommends approval; and the Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Contract #1812 – Air Permit Compliance

Notice to Bidders was advertised in the Star Ledger, emailed to several vendors and posted on the Authority’s website. Bid Documents were made available for download from the website and 17 vendors obtained documents.

Bids were received on November 1, 2017 as follows:

<u>Company</u>	<u>Amount</u>
Environmental Compliance Assistance Basking Ridge, NJ	\$50,500.00
Remington Vernick Secaucus, NJ	\$78,240.00

The bid from Environmental Compliance Assistance reflects a 0% increase in rates and total from the previous contract for this same work.

Joanne Grimes, QPA, reviewed the low bid and found it to be in order. Recommendation is to award to Environmental Compliance Assistance in an amount of \$50,500.00. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular Meeting agenda.

Contract #1813 – Sewer Cleaning, Equip. Rental & Pipe Inspection – Plant

Notice to Bidders was advertised in the Star Ledger, emailed to several vendors and posted on the Authority's website. Bid Documents were made available for download from the website and 15 vendors obtained documents.

Bids were received on November 1, 2017 as follows:

<u>Company</u>	<u>Amount</u>
All American Sewer Service Lodi, NJ	\$175,000.00
National Water Main Cleaning Co. Kearny, NJ	\$274,750.00

All American Sewer Service's bid reflects a 7.5% increase in rates and total, from the previous contract for this same work.

Joanne Grimes, QPA, reviewed the low bid and found it to be in order. Recommendation is to award to All American Sewer Service in an amount of \$175,000.00. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular Meeting agenda.

Contract #1814 – Sewer Line Inspection and Equip. Rental – Interceptor Sewer

Notice to Bidders was advertised in the Star Ledger, emailed to several vendors and posted on the Authority's website. Bid Documents were made available for download from the website and 15 vendors obtained documents.

Bids were received on November 1, 2017 as follows:

<u>Company</u>	<u>Amount</u>
All American Sewer Service Lodi, NJ	\$41,600.00
National Water Main Cleaning Co. Kearny, NJ	\$73,350.00

All American Sewer Service's bid reflects an approximate 7.5% increase in rates and total, from the previous contract for this work. This is approximated because there were changes made to items and quantities.

Joanne Grimes, QPA, reviewed the low bid and found it to be in order. Recommendation is to award to All American Sewer Service in an amount of \$41,600.00. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular Meeting agenda.

Contract #1815 – Grit & Screening Disposal

Notice to Bidders was advertised in the Star Ledger, emailed to several vendors and posted on the Authority’s website. Bid Documents were made available for download from the website and 15 vendors obtained documents.

Bids were received on November 1, 2017 as follows:

<u>Company</u>	<u>Amount</u>
Waste Management Ewing, NJ	\$110.00/ton \$220,000.00
Spectraserv, Inc. Kearny, NJ	\$121.84/ton \$243,680.00
Residuals Management Vernon, NJ	\$125.00/ton \$250,000.00

Waste Management’s bid amount reflects a 12% decrease in cost per ton from the Authority’s previous contract for this same work.

Joanne Grimes, QPA, reviewed the low bid and found it to be in order. Recommendation is to award to Waste Management in an amount of \$110.00/ton, total \$220,000.00. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular Meeting agenda.

Contract #1816 – Furnish & Deliver Emulsion Polymer

Notice to Bidders was advertised in the Star Ledger, emailed to several vendors and posted on the Authority’s website. Bid Documents were made available for download from the website and 12 vendors obtained documents.

Bids were received on November 1, 2017 as follows:

<u>Company</u>	<u>Facility</u>	<u>Product</u>	<u>Cost Per Lb.</u>	<u>Proj. Total</u>
Polydyne, Inc. Riceboro, GA	Centrifuge Rotary	Clarifloc EA236A Clarifloc NE-2220	\$0.90/lb. \$0.95/lb.	\$291,042.00 <u>10,687.50</u>
		Two Year Total		\$603,459.00
Atlantic Coast Polymer Austin, TX	Centrifuge Rotary	ACP-680X ACP-675-B	\$1.22/lb. \$1.18/lb.	\$319,884.00 <u>35,400.00</u>
		Two Year Total		\$675,168.00

Polydyne’s bid reflects a 12.5% increase in cost per pound for Clarifloc EA236A from the Authority’s previous contract for this same product. The products for the Rotary Drum were not bid in the past.

Joanne Grimes, QPA, reviewed the low bid and found it to be in order. Polydyne will be running the required performance tests on Tuesday, November 7, 2017. If they pass the test, recommendation is to award to Polydyne, Inc. in the amounts per pound above, total contract amount of \$603,459.00. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular Meeting agenda.

Contract #1817 – Furnish & Deliver Sodium Hypochlorite

Notice to Bidders was advertised in the Star Ledger, emailed to several vendors and posted on the Authority’s website. Bid Documents were made available for download from the website and 16 vendors obtained documents.

Bids were received on November 1, 2017 as follows:

<u>Company</u>	<u>Per Lb. 5000 Gal. Del.</u>	<u>Per Lb. 1000 Gal. Del.</u>	<u>Amount</u>
Miracle Chemical Co. Farmingdale, NJ	\$0.8698	\$1.1198	\$69,584.00 <u>44,792.00</u> \$114,376.00
JCI Jones Chemicals Sarasota, FL	\$0.82	\$1.22	\$65,600.00 <u>48,800.00</u> \$114,400.00
Kuehne Chemical Co. South Kearny, NJ	\$0.95	\$1.25	\$76,000.00 <u>50,000.00</u> \$126,000.00
Univar USA Inc. Middletown, PA	\$0.769	\$2.16	\$61,520.00 <u>86,400.00</u> \$147,920.00

Miracle Chemical’s bid reflects a 13% increase in cost for 5000 gallon deliveries and a 45% increase in cost for 1000 gallon deliveries from the Authority’s previous contract for this same work.

Joanne Grimes, QPA, reviewed the low bid and found it to be in order. The Authority anticipates ordering more of the 1000 gallon shipments. Based on the foregoing, recommendation is to award to Miracle Chemical Co. in an amount of total \$114,376.00. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular Meeting agenda.

Contract #1818 – Furnish & Deliver UV Parts

Notice to Bidders was advertised in the Star Ledger, emailed to several vendors and posted on

the Authority's website. Bid Documents were made available for download from the website and 18 vendors obtained documents.

Bids were received from three companies on November 1, 2017. None of the three bidders bid on all items, however, the Authority has in the past and again plans to award based on prices per individual item. Andrea DeCarlo prepared a spreadsheet, which is being provided under separate cover. The bids were reviewed and found to be in order. Based on the prices per line item, it is recommended this contract be awarded as follows:

- Award Items #1, 2, 3, 7 and 31, in an amount of \$224,172.00 to First Light Technologies;
- Award Items #13, 14, 21, 28, 30, 34, 35a, 37, 39, 40 and 42, in an amount of \$18,489.78 to Airoyal, Inc.; and
- Award Items 4-6, 8-12, 15-20, 22-27, 29, 32, 33, 35b, 36, 38 and 41, in an amount of \$217,028.75 to Xylem, Inc.
- Total Award for Contract #1818 is \$459,690.53

Note: Airoyal proposed a lower amount than Xylem on Item #41, however, the Authority feels it was incorrectly quoted or an inferior product and therefore have included that item in Xylem's portion of the award.

The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular Meeting agenda.

Contract #1820 – Service for CAT Engines and Kato Generators

Notice to Bidders was advertised in the Star Ledger, emailed to several vendors and posted on the Authority's website. Bid Documents were made available for download from the website and 12 vendors obtained documents.

Bids were received on November 1, 2017 as follows:

<u>Company</u>	<u>Amount</u>
Foley, Inc. Piscataway, NJ	\$320,505.12

Foley's bid reflects a 7% increase in hourly rates; however, the overall bid reflects a 3% increase from the Authority's previous contract for this same work.

Joanne Grimes, QPA, reviewed the low bid and found it to be in order. Recommendation is to award to Foley, Inc. in an amount of \$320,505.12. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular Meeting agenda.

TWA Application for the Township of Clark

The Authority received a Treatment Works Application (TWA) from the Township of Clark on behalf of T&M Associates/Kerry Inc. for property located at 222 Terminal Avenue in the

Township of Clark. The application is for the construction of a pump station to be owned by the Township of Clark in order to accommodate an approximate 62,500 gpd increase in flow from Kerry Inc. production facility. The anticipated additional flow is 62,500 gpd (.0625 mgd). The application was reviewed by John Buonocore, Chief Engineer, who found it to be in order and recommends endorsement. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

TWA Application for the Township of Woodbridge

The Authority received a Treatment Works Application (TWA) from the Township of Woodbridge on behalf of MidAtlantic Engineering Partners/Cedar Meadows Supportive Housing for property located at 1428 Rahway Avenue in the Township of Woodbridge. The application is for the construction of one (1) 4 story apartment building consisting of 101 supportive housing units (20-1 Bedroom, 61-2 Bedroom, and 20-3 Bedroom Units). The anticipated additional flow is 22,725 gpd (.0227 mgd). The application was reviewed by John Buonocore, Chief Engineer, who found it to be in order and recommends endorsement. The Committee concurred with the recommendation. Action will be on the November 9, 2017 Regular meeting agenda.

Monthly Reports

The September Flow Rights and Utilization Reports were received and distributed to the Commissioners.

Report of Consulting Engineer

Howard Matteson, Consulting Engineer, from the firm of CDM Smith submitted his report for the month of October 2017, which was distributed to the Commissioner.

A. Retainer Services

During the period, CDM Smith prepared the monthly report for October 2017 and attended the October 2017 Board Meeting.

B. Miscellaneous Engineering Services

During the period, CDM Smith performed the following:

- Limited coordination with staff regarding pump selection for the Service Water Pumping Station.

C. Biosolids Hauling and Reuse Contract Assistance

No activity during the period.

D. Digester Gas Treatment System Design – Construction Services

No activity during the period.

E. Digester Covers and Waste Gas Burner Replacement – Design, Bidding, and Construction

During the period, CDM Smith performed the following:

- Coordinated with staff and attended progress meetings.
- Reviewed and processed shop drawings.
- Responded to Contractor Requests for Information (RFIs).

Report of General Counsel

Dennis Estis, General Counsel, from the firm Greenbaum, Rowe, Smith & Davis submitted his report which was distributed to the Commissioners.

The following report covers from October 19, 2017 through November 2, 2017:

1. General.
 - A. Flow Rights
I have sent a letter to Mr. Johnson and I am awaiting his reply.
 - B. Local Contracts Law/Open Public Meetings Act
I reviewed an issue regarding campaign contributions by one of our professionals and determined that there was no violation of the Pay to Play Law.
 - C. QDI Monitoring and Pride Solvents Monitoring
I had to get a better understanding of what Quala is doing to eliminate any contamination. We did receive the letter from NJDEP acknowledging receipt of the Remedial Investigation Report (RIR). As it relates to the Randolph Avenue property, we have advised counsel for our neighbor that the information sought is now available from the NJDEP.
 - D. Regulatory
No change.
 - E. Tax Considerations
An issue arose regarding taxation of a billboard on RVSA property. We have provided Ms. Grimes with direction with regard to this issue.
2. Co-Generation Facility.
I have sent a much stronger letter to Mr. Cipolla.
3. Rahway – Union County Park
We have not yet heard back from Mr. Faella. I had a brief conversation with Bruce Bergen who indicated that we should expect to receive a response in the next couple of weeks from the County Counsel's office.

Closed Session

Mr. Tomaine made a motion to go into closed session at 7:39 p.m. for discussion of pending and/or anticipated legal matters, specifically Contract #105, Contract #182E, Springfield and personnel matters. The motion was seconded by Mr. Greet and approved by those present. Mr. LaCosta, Mr. LoForte and Mr. Mazzarella were absent.

Regular Order of Business

Mr. Furci made a motion, seconded by Mr. Tomaine, to return to the Regular Order of Business at 7:54 p.m. The motion was approved by those present. Mr. LaCosta, Mr. LoForte and Mr. Mazzarella were absent.

Mr. Lambe stated that he wished to thank Anthony Gencarelli and his staff for assisting a Cranford resident with the location of her sewer and the connection into the sanitary system.

Adjournment

As there was no further business, on motion of Mr. Greet, seconded by Mr. Rachlin, the meeting adjourned at 7:58 p.m. The motion was approved by those present. Mr. LaCosta, Mr. LoForte and Mr. Mazzarella were absent.

Chairman
/jg

Robert J. Materna
Robert J. Materna, Secretary-Treasurer