

**September 19, 2016**

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Monday, September 19, 2016 at 7:00 PM in Conference Room, 1100 Koelle Boulevard, Secaucus, New Jersey 07094.

Pledge of Allegiance/Salute to the Flag  
The Open Public Meetings Act was read.

Roll Call:	Fred Vogel	Chairman
	Guy Pascarello	Vice- Chairman
	George Schoenrock	Secretary
	Mark Moloughney	Assistant Secretary

Excused: Jorge Cardenas; John Napolitano, Counsel  
Also Present: Glenn Beckmeyer, Engineer

The minutes of the August 01, 2016 meeting were approved on a motion made by F. Vogel; second by G. Pascarello. Roll Call: M. Moloughney: Aye; G. Schoenrock: Aye; G. Pascarello; F. Vogel: Aye. Approved 4-0-0.

**The Consent Agenda** was moved on a motion by G. Schoenrock; second by G. Pascarello.

**RESOLUTION 2016-0919**

**AUTHORIZING CONTRACT FOR SLUDGE GRAVITY THICKENER TANK SCUM COLLECTOR UPGRADE SERVICES**

**WHEREAS**, the Secaucus Municipal Utilities Authority (hereinafter “Authority”) is a public body, duly formed under the Municipal and County Authority Law, constituting Chapter 183 of the Laws of 1957, as amended (Chapter 14B of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

**WHEREAS**, on August 10, 2016 the Authority received the following bids for a contract for Sludge Gravity Thickener Tank Scum Collector Upgrade services:

**BIDDER**

Rapid Pump & Meter Service Co., Inc.	\$15,780.00
SpectraServ	\$38,000.00

**WHEREAS**, the Authority has been advised by its Counsel, Cleary, Giacobbe, Alfieri, Jacobs, LLP, that Rapid Pump & Meter Service Co., Inc. is the lowest responsive bidder.

**NOW THEREFORE BE IT RESOLVED** that the Authority hereby awards contract for Sludge Gravity Thickener Tank Scum Collector Upgrade Services to Rapid Pump & Meter Service Co., Inc. for the bid price of \$15,780.00, payable in accordance with the prices set forth in its bid, which represents a contract, in accordance with the bid specifications.

**BE IT FURTHER RESOLVED** that this contract is awarded in compliance with the fair and open requirements of N.J.S.A. 19:44a-20.1 et seq.

**BE IT FURTHER RESOLVED** that the Executive Director is hereby authorized and empowered to take whatever action may be necessary and execute any documents that may be required, on behalf of the Authority, after consultation with legal counsel, to effectuate the purpose of this Resolution.

**BE IT FURTHER RESOLVED** to all previous actions taken furtherance to this resolution are hereby approved and ratified.

Date: September 19, 2016

### **RESOLUTION 2016-0919A**

#### **AUTHORIZING AGREEMENT FOR PROFESSIONAL SERVICES TO PAULUS SOKOLOWSKI AND SATOR, LLC**

**WHEREAS**, the Secaucus Municipal Utilities Authority (hereinafter "Authority") is a public body, duly formed under the Municipal and County Utilities Authority Law, constituting Chapter 183 of the Laws of 1957, as amended (Chapter 14B of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

**WHEREAS**, the Authority has received a Grant from the Department of Homeland Security for purchase and installation of security cameras throughout the Authority's facilities; and

**WHEREAS**, the Authority requires services of an engineering firm to assist in the purchase and design of the security and surveillance system; and

**WHEREAS**, Paulus Sokolowski and Sartor, LLC ("PS&S") is willing to provide these services set forth in its proposal dated July 26, 2016 in an amount not to exceed \$7,900.00; and

**WHEREAS**, the Authority wishes to retain PS&S to perform these services; and

**WHEREAS**, the New Jersey Local Public Contracts Law (N.J.S.A. 40A:11-5) exempts the award of contracts for professional services from the requirements of public advertising and bidding; and

**WHEREAS**, the Authority wishes to ratify any actions taken in furtherance of this resolution; and

**NOW THEREFORE BE IT RESOLVED BY THE MEMBERS OF THE BOARD OF THE SECAUCUS MUNICIPAL UTILITIES AUTHORITY**, as follows:

1. The Secaucus MUA Executive Director is hereby authorized and directed to execute the

agreement with Paulus Sokolowski and Sartor, LLC.

2. A notice of this action shall be published in the official newspaper of the Authority.
3. This contract is awarded in compliance with the requirements of N.J.S.A. 19:44A-20.4 et seq.
4. All actions done and work performed in furtherance of this resolution are hereby ratified and approved.

**BE IT FURTHER RESOLVED** that the Executive Director is hereby authorized and empowered to take whatever action is reasonably necessary and to execute any documents that may be required on behalf of the Authority, to effectuate the purposes of this Resolution.

Date: September 19, 2016

Roll Call: M. Moloughney: Aye; G. Schoenrock: Aye; G. Pascarello; F. Vogel: Aye. Approved 4-0-0.

The voucher list was moved on a motion by F. Vogel; second by G. Schoenrock; and is as follows:



### Voucher List for Meeting of September 19, 2016

Prepared: 08/25/16

Number	COMPANY	MONEY	CK#	PO#	REASON
1	Alpha Dog	150.00		2016-484	Monthly Maintenance & Hosting Fee:8/16
2	Andrea's Custom Framing	53.50	10058	2016-502	Document Frame
3	Apollo Flags	125.60		2016-530	Flags
4	ATS Environmental Services	1,270.00		2016-505	Inspection of UST & Lines 1100 Koelle
5	Beckmeyer Engineering	6,250.00		2016-500	Engineering Services: August 2016
6	Beckmeyer Engineering	616.72		2016-498	Work Performed: Contracts
7	Beckmeyer Engineering	337.50		2016-499	Work Performed: Plan Review
8	Bellaqua	131.35		2016-480	Water
9	Bio Traid Environmental Inc.	1,275.00		2016-534	Grease Control & Odor Neutralizer
10	Care Station	138.00		2016-508	Pre-Employment Physical: M. Schoendorf
11	Cleary, Giacobbe, Alfieri	3,878.90		2016-501	Legal Services: 7/1/2016 to 7/31/2016
12	Comcast	174.35	10003	2016-459	Internet Services: 08/02/16 to 09/01/16
13	Constellation Energy	1,158.90	10051	2016-475	Power: July 2016
14	Coyne Chemical	1,790.46		2016-394	Zetag Polymer
15	David Heiner Assoc. Inc.	1,082.59		2016-403	U- Seal for Sludge Pump

16	Emerald	253.95		2016-512	3 Cases XL Gloves
17	Eurofins QC Lab	233.40		2016-481	Analytical Services: 7/14/16
18	Eurofins QC Lab	43.00		2016-487	Analytical Services: Distilled Water Test 7/14/16
19	Eurofins QC Lab	975.00		2016-506	Analytical Services: Chronic Bioassay 7/25/16
20	Eurofins QC Lab	33.00		2016-507	Analytical Services: Toscana 8/4/16
21	Eurofins QC Lab	28.00		2016-532	Analytical Services: Distilled 8/09/16
22	Eurofins QC Lab	233.40		2016-533	Analytical Services: Effluent & Composite 8/4/16
23	FedEx	29.97		2016-495	Packages
*24	Feldman Brothers	124.68		2016-438	PVC Conduit For Sludge Building
25	Fisher Scientific	423.81		2016-465	Lab Supplies
26	Fisher Scientific	141.43		2016-470	Lab Supplies
27	GLEC	1,457.12		2016-482	HDG Consulting Services
28	Grainger	6.25		2016-441	Case of Cleaning Cloths
29	Grainger	34.86		2016-467	Pressure Relief Valve Plant Water Tank
30	Grainger	15.80		2016-462	Torx Key Set
31	Grainger	371.10		2016-519	Pump & Goggles
32	Hach Co.	164.92		2016-464	Lab Supplies
33	Hach Co.	166.60		2016-515	Lab Supplies
34	Hugerich Construction	4,238.00		2016-399	Excavate Trench for Secondary Sludge Pumps
35	JCI Chemical	1,778.48		2016-453	Sodium Hypochlorite
36	JCI Chemical	1,776.76		2016-504	Sodium Hypochlorite
37	King Concrete Cutting	650.00		2016-472	Two Holes Drilled Conduit Run
38	Miracle Chemical	1,516.20		2016-452	Sodium Bisulfite
39	Municipal Capital Finance	164.77	10055	2016-492	Copier Lease: Payment# 38 8/16
40	NJ League of Municipalities	20.00		2016-483	Magazine Subscription Renewal
41	Nassor	167.54		2016-457	Electrical Supplies Secondary Clarifiers
42	Nassor	12.38		2016-468	Electrical Supplies Secondary Clarifiers
43	Nassor	60.48		2016-513	Electronic Light Ballast
44	Nassor	332.51		2016-516	Electrical Supplies Secondary Clarifiers
45	New Pig	281.18		2016-514	Fuel Spill Kit
46	Olympic Glove	79.95		2016-471	Calibration of Gas Meter
47	One Call	10.00		2016-478	Markouts
48	PSEG	16,409.38	10052	2016-474	Power: June 2016 Main Plant
49	PSEG	15,771.04	10054	2016-476	Power: July 2016
50	PS&S	1,211.74		2016-494	Professional Services: NJPDES Review
51	PS&S	1,421.18		2016-524	Professional Services: FEMA & NJOEM Grant
52	PVSC	16,704.00		2016-522	Sludge Disposal: 7/16/2016-8/15/2016
53	Peirce Equipment	222.36		2016-463	Water Pump Repair Jet Truck
54	Pumping Services	3,847.00		2016-456	Controllers for Pump Stations 2&3
55	Pumping Services	1,785.00		2016-496	Emergency Service Pumps 2&3
56	R&D Trucking	11,660.00		2016-488	Sludge Removal: July 2016
57	Rapid Pump & Meter	1,008.00		2016-388	Fiberglass Flights Primary Clarifiers
58	Reiner Pump Systems	10,140.00		2016-435	Replacement Secondary Sludge Pumps

59	Sams Club	135.00		2016-518	Membership Renewal
60	Scott Enviromental	150.00		2016-497	Quarterly Inspection Backflow Prevention
61	Security Net	275.00		2016-503	FOB Transmitters & Installation Program
62	Spectraserv	3,956.00		2016-477	Monthly Container Charge: July 2016
63	Staples	146.20		2016-458	Office Supplies
64	State of NJ	33,881.22		2016-490	Hospitalization: Active Employees: 8/2016
65	State of NJ	1,283.63		2016-491	Hospitalization: Retiree Employees: 9/16
66	Sterling Testing	106.09		2016-479	Background on M. Schoendorf
67	Suez Water NJ	1,681.11	10004	2016-461	Water
68	Town of Secaucus	1,630.08		2016-489	Dental Reimbursement: September 2016
69	Town of Secaucus	769.60		2016-511	Police Traffic Details
70	Union Auto Parts	290.00		2016-486	Alternators for diesel Pumps
71	Verizon	323.96	10053	2016-473	Telephones
72	Verizon Wireless	204.66		2016-509	Telephones: 07/13 to 8/12/16
73	WEF	103.00		2016-485	Membership Renewal: Brian Bigler
74	WEF	103.00		2016-510	Membership Renewal: Thomas Joehnk
75	WEX Bank (Sunoco)	365.04	10005	2016-460	Fuel: July 2016
<b>TOTAL:</b>		159,840.70			
* <b>LINE 24 REVISED AMOUNT FROM 124.38 TO 124.68</b>					

Roll Call to approve the voucher list as presented: Roll Call: M. Moloughney: Aye; G. Schoenrock: Aye; G. Pascarello; F. Vogel: Aye. Approved 4-0-0.

Old Business: None

New Business: None

### **Report of the Executive Director August 2016 {September 1, 2016}**

- Still working on the installation a new bank of conduit for the secondary sludge pumps project. A dead short was detected between the secondary clarifiers and the main control panel. We are running five separate banks of conduit to correct this problem. Rental pump has been removed and two new pumps were installed utilizing the temporary wiring. These will be hard-wired as soon the the conduit & electrical are completed.
- Contract for the purchase and installation of the dual fuel converter has been awarded. Contractor has the permits to proceed, awaiting on a time frame for the equipment to arrive.
- Met with the Authority's Environmental/Regulatory Engineering firm PS&S and the Office of Homeland Security & Preparedness regarding some of the security system upgrades into the

SCADA system. It was determined that technical specifications would be covered under the OHSP grant. Gave the order to proceed with the RFP for the security & SCADA systems incorporation.

- Continued contact with the Town regarding the possible connection of the USCG Auxiliary building to the SMUA sanitary on Meadowland Parkway. Nothing further to report.
- Had several conversations and emails with the members of the NJHDG to discuss plans moving forward to supply regulatory agencies with analytical data in an effort to prove a reduction in discharge limitations is appropriate and discussed the proposed contract. Executed the contract with GLEC for the work on the Hackensack River.
- The larvacide applied to reduce fly population has resulted in a drastic reduction of fly population.
- The replacement cost for the valve for the isolation of flow to primary clarifiers 3, 4 & 5 is \$22,500.00 for the valve only. Trying to obtain prices for the installation to put together a complete, formal quote.
- A meeting was held on August 3, 2016 with Local 11 regarding labor negotiations. To be discussed in Executive Session.
- Received quotes for the replacement of the scum collection trough on the gravity sludge thickener. Awarded the contract to Rapid Pump & Meter in the amount of \$15,780.00. Part on order and expected in 8-10 weeks.
- Contracted to have the underground storage tank pressure tested. The Authority had an inspection from EJIF and there were items that needed to be addressed in addition to items sited that we already do such as: monthly inspection & testing, records retention, and overflow protection.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY  
ENGINEER'S REPORT  
AUGUST 2016**

The following is a list of the main activities as provided by this office to the Authority for the above-mentioned month:

- Bids were published and will be accepted on April 29, 2016. Project was rebid due to excessive bid numbers. Rebid opening to be June 1, 2016. The low responsible bidder was Envirocon from N.J. at \$119,000. Gathering the paper work from the Contractor to sign the contractor before the pre-construction meeting is held. Since the conversion equipment is more than a month to order and all other work will be done at that time, the preconstruction meeting will be held when the contractor receives the delivery date of the conversion kit.
- Still looking into a design to supply sanitary services to the Coast Guard Building. We have compiled the costs of to bid out either a force main/

pump station installation or a gravity system. Submitted the comparison information to the Town for review and input. The Mayor had requested a meeting on this project. Waiting on his availability.

- Spoke to the applicant's engineer about a proposed connection at 1 County Avenue. Reviewing application. Engineer received review letter and stated that the design may change. Unsuccessful attempt to return calls to Applicants permit engineer. Waiting on design plans from the applicant. Received plans and reviewed, issued comments back to the applicants engineer. Revised plans have just been submitted, starting the review. The applicant is required to obtain an easement to install a force main and connect into an existing privately owned sewer before it leads into the SMUA system in Penhorn Drive.
- Contacted Tax Department to ascertain new tax maps for use by the Authority for facilities inventory. Waiting for meeting schedule. Will be attending a meeting at NJSEA on their GIA/Meri system. The tax department is waiting on a proposal from the Town to update the Tax Maps. We are also meeting again with the NJSEA to gather information on use of their system and/or data.
- Started investigation to determine the capital cost for the replacement of the trickling filters plastic media. Estimated cost for delivery of Media > \$1,000,000 without installation or disposal of old media
- Prepared scope to replace roof on Pump Station #2/3 building and sent to three roofing contractors for quotes.
- Reviewing information of revised project at 46 Meadowlands Parkway. Preliminary approval of flow numbers for a TWA application. At this time the new facility will be utilizing the existing lateral from the old structure, therefore, no review is required on installation.
- 2 Secondary sludge pumps burnt out due to a shorted power feed. A rental pump was installed along with a temporary pump feed cable from the panel in the sludge building to the clarifier. We are acquiring proposals to install new conduit and feed wiring between the panel and the clarifier. Conduit has been installed. Waiting on the electrician to install the new wiring.
- Preparing a scope to supply and install the scum collecting "beach" within the sludge thickener tank. The SMUA will empty and clean the tank with the contractor doing the remaining work. We will also be replacing a 6" eccentric ball valve at the bottom of the tank since it will be empty and out of service. Prepared a RFP and uploaded it to the SMUA web page. Held a pre-bid meeting with three contractors in attendance. Two contractors bid with Rapid pump and meter Services being the lowest at \$15,780.00. Second bidder was \$38,000.00. Awarded to Rapid, waiting on material delivery date
- Met with representatives for the proposed Hudson County Technical School to be located on New County Road. Produced Estimated flow letter for the

Authority and Applicant. Started technical review. Requested further information on the proposed pump station.

- Met with Chuck Cuyulis on the proposed SCADA project. Started preparing facility layouts and the conduit design runs. Sent Chuck Cuyulis preliminary plans for review and markup
- A “Change of Use” has been submitted for 4 Emerson Lane. The applicant is converting 8,000 sf of existing warehouse into a digital printing operation. The applicant has explained the new equipment will only produce 2,500 gpd of rinse water accomplished by an evaporation/condensation system that would be free of any ink. The only way ink could enter the system is by a malfunction. I am requesting further information on the new equipment with respect to the water usage and discharge.
- PSEG has agreed to install a power monitoring device on our service connection before our transformer to record the power consistency from the utility. The device will be installed for approximately a month and then the data will be analyzed.
- 100 Park Plaza Drive is a new 469 residential development consisting of sixty (#60) studio, one hundred ninety-seven (#197) one bedroom, one hundred ninety-three (#193) two bedroom and nineteen (#19) three bedroom residential units. An Engineer Review letter approving the application contingent on the submittal of further requested information was sent to the applicant

**Beckmeyer Engineering, P.C.**  
**Glenn M. Beckmeyer, P.E.,P.P.,CME**  
**Authority Engineer**  
**September 6, 2016**

## **OPERATIONS REPORT – August 2016** **Submitted September 12, 2016**

### KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 2.5774 MGD. Maximum daily flow was 4.1624 M.G.; the total estimated flow for the month was 80.7995 MG...
- 2) The exhaust fan located in the South end of the pipe gallery was replaced.
- 3) New pistons were installed in Primary Sludge pump number two.
- 4) Primary Skimmers were repaired in tanks one and two by Rapid Pump and Meter.
- 5) Routine maintenance and grounds keeping were preformed.
- 6) The Serpentine tank was drained and cleaned.
- 7) Carfi Electric is continuing to install new electric power to the Secondary Sludge pumps.
- 8) A new Sulzer Secondary Sludge pump was installed. The second new Secondary Sludge pump is on site and awaiting installation.
- 9) Pump controller number two was replaced in Pump Station number two.



- 10) Pump Controller number one was replaced in Pump Station number three.
- 11) A Soft Start was replaced in Panel of Pump Station number three.
- 12) Q.P. dust was placed over crushed stone north of the Secondary Clarifiers. This was done to prevent tripping hazards.
- 13) Carfi Electric installed a dedicated power supply to Plant Sludge Holding Tank pump.
- 14) The Ball check was reset for Secondary Sludge Pump number two.

PUMP STATION # 1 Village Place

- 1) The estimated average daily flow was 1.049 mgd.
- 2) All pumps cleaned and maintained on a regular basis.
- 3) Routine maintenance and grounds keeping were performed

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 74,299 g.p.d...
- 2) Routine maintenance and grounds keeping were performed.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 46,532 g. p. d.
- 2) Routine maintenance and grounds keeping were performed.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.

PUMP STATION # 5 Wilroy – Secaucus Road

- 1) This station is not in service. Grounds keeping was performed.

PUMP STATION # 6 Castle Road

- 1) Routine Maintenance and grounds keeping were performed.
- 2) The estimated average flow was 21,906 g.p.d.

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.

COLLECTION SYSTEM: Approximately 6,065 feet of sanitary lines were cleaned. The Authority assisted the D.P.W. in cleaning various catch basins.

Respectfully Submitted  
Brian A. Beckmeyer Sr.  
Superintendent

At 7:20 PM, a motion was made by F. Vogel, second by M. Moloughney to close the public portion of the meeting and enter into executive session. All in Favor 4-0-0.

**RESOLUTION TO ENTER INTO EXECUTIVE SESSION**

**BE IT RESOLVED** by the Board of Commissioners of the Secaucus Municipal Utilities Authority that the Board shall immediately hereinafter continue its meeting in executive session in accordance with the New Jersey Sunshine Law.

The purpose of this Executive Session is:

- 1) To discuss Personnel

The matters discussed in Executive session will be disclosed to the public at such time as action is taken by the Authority or if possible, prior to action being taken if the Authority feels that disclosure can be made without affecting the public interests of the individuals affected.

At 7:29 PM a motion was made by F. Vogel, second by G. Schoendorf to close Executive Session and re-open the public portion of the meeting. All in Favor 4-0-0.

At 7:30 a motion was made to adjourn the meeting by: F. Vogel; second by: G. Pascarello. All in Favor 4-0-0.