

June 6, 2016

Minutes of a meeting of the Secaucus Municipal Utilities Authority held on Monday, June 6, 2016 at 7:05 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-Chairperson |
| | George Schoenrock | Secretary (note: arrived 7:10 p.m.) |
| | Jorge Cardenas | Treasurer |

Excused: Mark Moloughney
Also Present: John Napolitano, Counsel; Glenn Beckmeyer, Engineer
Executive Director had an excused absence.

The minutes of the May 2016 meeting were approved on a motion made by G. Pascarello, second by J. Cardenas. Roll Call: J. Cardenas: Aye; F. Vogel: Aye; G. Pascarello: Aye; Approved 3-0-0.

The Consent Agenda was moved on a motion by F. Vogel; seconded by J. Cardenas. Counsel gave a brief description of the Resolutions which are as follows:

Secaucus Municipal Utilities Authority

CONSENT AGENDA – 06/06/2016

All matters listed under Consent Agenda are considered to be routine by the Secaucus Municipal Utilities Authority and will be enacted by one motion. There will be no separate discussion of these items. If discussion is desired, that item will be removed from the Consent Agenda and will be considered separately.

- 01 Resolution Regarding Selling of Surplus Property.**
- 02 Resolution Regarding the extension of the current Electrician’s Contract**
- 03 Resolution Regarding the Bid for the Dual-Fuel Conversion Installation**

Resolution Authorizing Disposal of Surplus Property 2016-06A

WHEREAS, the Secaucus Municipal Utilities Authority is the owner of certain surplus property which is no longer needed for public use; and

WHEREAS, the Secaucus Municipal Utilities Authority is desirous of selling said surplus property in an “as is” condition without express or implied warranties.

NOW THEREFORE BE IT RESOLVED, by the Secaucus Municipal Utilities Authority as follows:

(1) The sale of the surplus property shall be conducted through GovDeals pursuant to State Contract A-70967/T2581 in accordance with the terms and conditions of the State Contract. The terms and conditions of the agreement entered into with GovDeals is available online at govdeals.com and also available from the Purchasing Agent.

(2) The sale will be conducted online and the address of the auction site is govdeals.com

(3) The sale is being conducted pursuant to Local Finance Notice 2008-9.

(4) A list of surplus property to be sold is as follows: SEE SCHEDULE A

(5) The surplus property as identified shall be sold in an “as is” condition without express or implied warranties with the successful bidder required to execute a Hold Harmless and Indemnification Agreement concerning use of said surplus property.

(6) The Purchasing Agent shall be authorized to execute any document related to this online auction.

(7) The Secaucus Municipal Utilities Authority reserves the right to accept or reject any bid submitted.

SCHEDULE A

One Reliance Electric Motor: 40HP; 460 Volts; 3Phase; RPM 1765; Amps 51; Hz 60; Frame Size 324T; Design –B; Type P; AMB 40C; SF 1515; Duty Cont; Encl TEFC; Code F; NEMA Nom effic 88.5; Equipped w/ 120V/98W space heater. Used to power a centrifugal exhaust fan for an odor control unit.

One KAESER OMEGA 41 Rotary Blower: Part No: 88 1001.01100; Serial No. 1272; Flow at max speed and pressure: 388 CFM.

One 6” MATCO check valve: AWWAC – 508; 120 WO. Never Used.

One CH&E diaphragm de-watering pump.

One Dayton 4000 Watt generator with an 8HP Briggs & Stratton motor.

RESOLUTION 2016-06B

SECAUCUS MUNICIPAL UTILITIES AUTHORITY
Hudson County, New Jersey

RESOLUTION AUTHORIZING 60 DAY EXTENSION OF ELECTRICAL SERVICES CONTRACT

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, on March 2, 2015 by previous resolution the Authority awarded a contract to Carfi Electric. LLC (“Carfi”) to provide electrical services and repairs; and

WHEREAS, on April 1, 2016, by previous resolution the Authority extended Carfi’s contract by sixty (60) days; and

WHEREAS, the Authority advertised for electrical services and received no bids; and

WHEREAS, the time involved with the latest bid process has pushed a potential award beyond the term of the extended contract period; and

WHEREAS, the Authority has agreed to a sixty (60) day extension of existing contract pursuant to the same terms and conditions with Carfi; and

WHEREAS, Carfi has agreed to the proposed extension to allow the Authority to complete the bid process; and

NOW, THEREFORE, BE IT RESOLVED, that Members of the Secaucus Municipal Utilities Authority:

1. The Agreement with Carfi Electric, LLC, is hereby extended an additional sixty (60) days;
2. The terms and conditions of the existing contract shall remain;
3. The original contract was awarded in compliance with N.J.S.A. 19:44A-20.4 *et seq.* ;
4. The Authority is authorized and directed to re-advertise for electric services.

BE IT FURTHER RESOLVED BY THE MEMBERS OF THE BOARD OF THE SECAUCUS MUNICIPAL UTILITIES AUTHORITY, 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 purposes of this Resolution.

RESOLUTION 2016-06C
SECAUCUS MUNICIPAL UTILITIES AUTHORITY
Hudson County, New Jersey

Resolution Authorizing Contract for Emergency Generator Diesel/Natural Gas Dual Fuel

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 June 1, 2016 the Authority received the following bid for a contract for installation of the Emergency General-Diesel/Natural Gas Dual Fuel Conversion Equipment (the “Project”):

BIDDER

COST

Envirocon

\$119,293.00

WHEREAS, the Authority has been advised by its Consulting Engineer, Beckmeyer Engineering and its Counsel, Cleary, Giacobbe, Alfieri, Jacobs, LLP, that Envirocon is the sole bidder.

NOW THEREFORE BE IT RESOLVED that the Authority hereby awards contract for the Project to Envirocon for the bid price of \$119,293.00, 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.

The above resolutions were approved by Roll Call vote. J. Cardenas: Aye; F. Vogel: Aye; G. Pascarello: Aye. Approved 3-0-0.

The June 6, 2016 Voucher list was moved on a motion made by F. Vogel, seconded by J. Cardenas;

The Voucher list is as follows:



Voucher List for Meeting of June 06, 2016

Prepared: 05/25/16

| Number | COMPANY | MONEY | CK# | PO# | REASON |
|--------|-------------------------|----------|------|----------|--|
| 1 | Action Rubber | 289.67 | | 2016-307 | Neoprene Sheets |
| 2 | Air Group | 1,029.00 | | 2016-329 | Preventive Maintenance Inspection |
| 3 | Alpha Dog | 150.00 | | 2016-272 | Monthly Maintenance & Hosting Fee 5/16 |
| 4 | Beckmeyer Engineering | 6,250.00 | | 2016-320 | Engineering Services: May 2016 |
| 5 | Bellaqua | 113.50 | | 2016-303 | Water |
| 6 | Bio Triad Enviro. | 300.00 | | 2016-227 | AquiFog Destroyer |
| 7 | Bio Triad Enviro. | 3,689.00 | | 2016-260 | Grease Control & Odor Neutralizer |
| 8 | Cleary Giacobbe Alfieri | 3,850.00 | | 2016-281 | Legal Services:3/1/2016 to 3/31/2016 |
| 9 | Comcast | 174.35 | 9886 | 2016-271 | Internet Services: 05/02-06/01/16 |
| 10 | Dave Heiner Assoc. | 1,082.69 | | 2016-205 | Packing For Sludge Pumps |
| 11 | Emerald | 315.95 | | 2016-255 | 4 Cases XL Gloves |
| 12 | Emerald | 253.95 | | 2016-308 | 3 Cases XL Gloves |
| 13 | Emerald | 252.95 | | 2016-184 | 3 Cases XL Gloves |

| | | | | | |
|----|---------------------------|-----------|------|----------|--|
| 14 | Eurofins QC Lab | 592.35 | | 2016-300 | Analytical Services: 3/10/16 |
| 15 | Eurofins QC Lab | 233.40 | | 2016-299 | Analytical Services: 4/07/16 |
| 16 | Eurofins QC Lab | 28.35 | | 2016-298 | Analytical Services: 4/20/16 |
| 17 | Eurofins QC Lab | 28.00 | | 2016-325 | Analytical Services: 5/12/16 |
| 18 | Eurofins QC Lab | 592.35 | | 2016-324 | Analytical Services: 4/21/16 |
| 19 | F&G Mechanical | 1,673.00 | | 2016-187 | Service To Pump For HVAC System |
| 20 | FedEx | 59.30 | | 2016-302 | Packages |
| 21 | Fisher Scientific | 1,586.91 | | 2016-261 | Lab Supplies |
| 22 | Fisher Scientific | 203.71 | | 2016-283 | Lab Supplies |
| 23 | GLEC | 1,151.40 | | 2016-328 | HDG Consulting Services |
| 24 | Grainger | 4.34 | | 2016-234 | Lance for Hand Held Sprayer |
| 25 | Grainger | 13.53 | | 2016-264 | Eye Wash Station Inspection Tags |
| 26 | Grainger | 368.96 | | 2016-297 | Hooded Tyvek & Spray Nozzle |
| 27 | Grainger | 60.14 | | 2016-284 | Tarps |
| 28 | Hach | 166.60 | | 2016-262 | Lab Supplies |
| 29 | Hach | 109.31 | | 2016-282 | Lab Supplies |
| 30 | Harper Haines | 2,583.39 | | 2016-296 | Camcentric Valve for Primary Clarifiers |
| 31 | Home Depot | 47.92 | | 2016-246 | Cement Anchors |
| 32 | Home Depot | 1.96 | | 2016-212 | PVC Couplings |
| 33 | Home Depot | 39.92 | | 2016-249 | Screening Washers for Trickling Filters |
| 34 | Home Depot | 54.98 | | 2016-252 | Fiberglass Screen |
| 35 | Home Depot | 23.96 | | 2016-257 | Cement Anchors |
| 36 | Home Depot | 138.00 | | 2016-266 | 2-12V Dewalt Battery |
| 37 | Home Depot | 94.41 | | 2016-263 | Weed Wacker Trimmer Heads |
| 38 | Home Depot | 39.98 | | 2016-280 | LED Flashlight |
| 39 | Home Depot | 99.94 | | 2016-276 | Plastic Shelving |
| 40 | JCI Chemical | 1,982.30 | | 2016-250 | Sodium Hypochlorite |
| 41 | McManimon & Scotland | 129.00 | | 2016-323 | Professional Services: 4/30/16 |
| 42 | Metro Energy | 2,429.86 | | 2016-244 | Diesel Fuel |
| 43 | Metro Pressure | 95.00 | | 2016-295 | Wand for Steam Washer |
| 44 | Miracle Chemical | 698.25 | | 2016-256 | Sodium Bisulfite |
| 45 | Miracle Chemical | 897.75 | | 2016-294 | Sodium Bisulfite |
| 46 | Municipal Capital Finance | 164.77 | 9891 | 2016-286 | Copier Lease: Payment #35 05/2016 |
| 47 | Nassor Electric | 243.77 | | 2016-277 | LED Light Fixture & Bulb |
| 48 | One Call | 1.25 | | 2016-301 | Markouts |
| 49 | PSEG | 17,728.04 | 9890 | 2016-287 | Power: April 2016 |
| 50 | PVSC | 16,320.00 | | 2016-258 | Sludge Disposal: 03/16/16 to 04/15/16 |
| 51 | PVSC | 14,496.00 | | 2016-330 | Sludge Disposal: 04/16/16 to 05/15/16 |
| 52 | Pumping Services | 2,709.40 | | 2016-201 | Recondition & Install Flush Valves PS# 2 |
| 53 | R&D Trucking | 8,855.00 | | 2016-305 | Sludge Removal: April 2016 |
| 54 | Rapid Pump & Meter | 9,380.00 | | 2016-108 | Discharge Piping Replacement |
| 55 | Secaucus Home News | 149.16 | | 2016-269 | Legal Ads: 4/14/16 & 4/28/16 |
| 56 | Secaucus Home News | 40.48 | | 2016-293 | Legal Ads: 5/19/16 |
| 57 | Spectraserv | 3,956.00 | | 2016-304 | Monthly Container Charge: April 2016 |

| | | | | | |
|---------------|-------------------|-------------------|------|----------|---|
| 58 | Staples | 54.83 | | 2016-245 | Office Supplies |
| 59 | Staples | 277.15 | | 2016-278 | Office Supplies |
| 60 | Staples | 50.05 | | 2016-279 | Office Supplies |
| 61 | Staples | 239.98 | | 2016-288 | Office Supplies |
| 62 | Star Ledger | 238.80 | | 2016-292 | Legal Ad: 5/13/16 |
| 63 | State of NJ | 33,881.22 | TEPS | 2016-274 | Hospitalization: Active Employees:5/ 2016 |
| 64 | State of NJ | 1,283.63 | TEPS | 2016-275 | Hospitalization: Retiree Employees: 6/ 2016 |
| 65 | Suez Water NJ | 2,063.65 | 9849 | 2016-268 | Water |
| 66 | Town of Secaucus | 1,630.08 | | 2016-273 | Dental Reimbursement: June 2016 |
| 67 | Union Auto Parts | 45.90 | | 2016-290 | Window Wash Fluid & 2 Cycle Oil |
| 68 | Verizon | 190.23 | 9892 | 2016-289 | Telephones |
| 69 | Verizon Wireless | 203.22 | 9899 | 2016-322 | Telephones: 04/13/16 to 05/12/16 |
| 70 | WEF | 103.00 | | 2016-270 | Annual Membership: B. Beckmeyer |
| 71 | WEX Bank (Sunoco) | 344.74 | 9850 | 2016-267 | Fuel: April 2016 |
| TOTAL: | | 148,629.68 | | | |

Roll Call to approve the voucher list as presented: F. Vogel: Aye; J. Cardenas: Aye; G. Pascarello: Aye. 3-0-0.

Old Business:

New Business:

Report of the Executive Director May 2016

- The last sampling event at the NBMUA Woodcliff Treatment Facility proved inconclusive and the vast majority of the data indicate that there is little or no removal of copper. Copper is a metal that our facility is pending a limit that cannot be met through the traditional treatment methods at the Koelle Boulevard Facility.
- Contract specifications went out to re-bid for the purchase and installation of the dual fuel converter {on Agenda for this meeting}.
- The Authority's Environmental/Regulatory Engineering firm PS&S has been assisting with the documentation/submittals for the grant(s) funding.
- Gabel Associates has responded that the possibility of another array of solar panels that would not be advantageous to attract a third party contractor at no cost to the Authority.
- Continued contact with the Town regarding the possible connection of the USCG Auxiliary building to the SMUA sanitary on Meadowland Parkway.
- Yard hydrant has been replaced & removed the existing units. No further action on the conduit.
- Met with Chuck and Glenn to discuss what would be needed in regards to drawings for the placement of conduit runs and MCC panels. We have a meeting scheduled for June 14, 2016.

- Met 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.
- Started a fourth cycle application of Strike, the lavacide to reduce fly population and the installation of screens on each vent of the trickling filters has been completed. This has resulted in a drastic reduction of fly population.
- Started replacement of the influent valves for primary clarifiers #3 and 4. The isolation valve for these units was damaged and my need to be replaced.
- Met with Local 11 regarding labor negotiations. Another meeting is scheduled for June.

Regarding the copper issue G. Pascarello inquired if the plant would require a major overhaul. J. Napolitano stated “no” and added that our water has a dissolved oxygen issue. Also, said that the permit was for 5 years.

The valve replacement was discussed at length. Chairman Vogel questioned how it was broken. G. Beckmeyer gave details. Discussion was had regarding the possible ways to correct. F. Vogel asked about inspection of valves. G. Beckmeyer said there a schedule for “exercising” the valves. J. Napolitano added that the schedule/process was being reviewed.

Regarding Local 11, J. Napolitano agreed to send the notes showing the updates to the commissioners.

**SECAUCUS MUNICIPAL UTILITIES AUTHORITY
ENGINEER’S REPORT
MAY 2016**

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

- Started design and specifications for the Generator conversion to N.G. I am still waiting on information from the manufacturer on the required installation requirements. PSEG will extend a high pressure line form Huber Street. Through value engineering, we revised the route of the PSEG gas line, new cost to PSEG has reduced from \$94,966.74 to \$75,720.04. Meeting with the manufacturer concerning design aspects of project, revising drawings according. SMUA sent PSEG check for high pressure line extension. PSEG to start gas line extension when recent snow is removed. High pressure line has been installed. Will seek a resolution to allow a sole source bidding process for the gas/diesel convertor. Specifications and Plans are being finalized for Bids in April 2016. 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

- Still looking into a design to supply sanitary services to the Coast Guard Building. Designed a gravity system from the property line to a manhole on the trunk sanitary sewer in Meadowlands Parkway, waiting on an estimate from the contractor. Received an estimate for the gravity line, will look at a pump station with gravity line. Waiting on the estimate for the force main and pump station. Received information on the pump station, however, it has been revealed by the Town electrician that sufficient power is not available for a pump station and a new 3 phase service would need to be installed. Received quote for installation of a force main. Complying the costs of the force main, pump station installation and new power source. Submitted to Town for review. We have been contacted by the Building Department and the Mayor concerning this project. The Mayor has 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.
- 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 NJSIA on their GIA/Meri system. The tax department is waiting on a proposal from the Town to update the Tax Maps.
- Met with PSEG concerning the possible expansion of the existing Solar Panel System. Sent elevations and cross section of the Primary Clarifier tanks to Contractor. Contractor will get back to us with their findings.
- Excessive grease accumulated at the Turnpike PS, investigating. Also increase flow is being experienced at the Turnpike PS.
- Spoke with National Watermain and others concerning a manhole lining/coating system for the collection system older brick man holes throughout the Town, especially the Clarendon Area. Also looking into the Predl rehabilitation system. Waiting on a date from a contractor to demonstrate a rehabilitation procedure.
- Reviewing status of existing bucket chains and sprockets on Grit Chamber #3. Possible need to replace chains. Facility to order chains.
- Started investigation to determine the capital cost for the replacement of the trickling filters plastic media. Estimated cost for delivery of Media is \$1,000,000 without installation or disposal of old media
- Investigating the leaking of the plant water system by the secondary clarifier area. Also looking into a replacement for a 1-1/2" yard hydrant that has been deteriorated beyond use. Hydrant has been ordered, waiting on delivery. Additional conduit have been found that

- doesn't appear to be properly installed, will investigate. Contractor to return to repair the hydrant and uncover the conduit.
- 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.
 - Reviewed contractors proposal to replace Primary Clarifier Tank #3 intake valve. Work to start June 1, 2016

Beckmeyer Engineering, P.C.
Glenn M. Beckmeyer, P.E., P.P., CME
Authority Engineer
June 1, 2016

OPERATIONS REPORT – May 2016
Submitted June 6, 2016

KOELLE BOULEVARD FACILITY

- 1) The estimated average daily flow for the month was 2.6435 MGD. Maximum daily flow was 4.3504 M.G.; the estimated total flow for the month was 81.3445 MG.
- 2) Pumping Services conducted maintenance of the Flyght pumps located in Pump Station number three. The flushing valves are being refurbished.
- 3) The influent valve to Primary Clarifier number three failed. A new valve was ordered.
- 4) Biannual maintenance was conducted on the H.V.A.C system by Air Group Inc.
- 5) Routine maintenance and grounds keeping were performed.
- 6) The Serpentine tank was drained and cleaned.
- 7) The main emergency generator had yearly service conducted by Rodox Inc.
- 8) New rubber was installed on the Secondary Clarifier skimmer arms.
- 9) A new skimmer arm and rubber was installed in the Sludge Thickening Tank.
- 10) The Eye wash located in the Sludge Building was cleaned and repaired.
- 11) Two Manways were installed in the F.R.P. Odor control pipe just below the two blowers.
- 12) Packing was replaced on number one Primary Sludge Pump.
- 13) The exhaust fan located in the Generator room was repaired.
- 14) A new power cord was installed on the 2 inch Barnes pump.

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.
- 4) The generator was serviced by Rudox Inc.

PUMP STATION # 2 Paterson Plank Road and Turnpike Exit

- 1) The estimated average daily flow was 74,504 g.p.d..

- 2) Routine maintenance and grounds keeping were performed.
- 3) The Generator was serviced by Rudox Inc.

PUMP STATION # 3 Henry Street

- 1) The estimated average daily flow was 50,474 g.p.d.
- 2) Routine maintenance and grounds keeping were performed.
- 3) The Generator was serviced by Rodox Inc.

PUMP STATION # 4 New County Road and Seaview Drive

- 1) Routine maintenance was performed.
- 2) The Generator was serviced by Rudox Inc.

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 17,215g.p.d.
- 3) The Generator was serviced by Rudox Inc.

PUMP STATION #7 - Exchange Junction

- 1) Routine maintenance was performed.
- 2) The main gate to the Pump Station was repaired.
- 3) The Generator was serviced by Rudox Inc.

COLLECTION SYSTEM: Approximately 2,700 feet of sanitary lines were cleaned. The wet wells of Seaview Drive and Exchange were cleaned out.

Respectfully Submitted

Brian A. Beckmeyer Sr.
Superintendent

At 7:40 PM, a motion was made to adjourn the meeting by F. Vogel, second by G. Pascarello.
All in Favor 4-0-0.