

**RAHWAY VALLEY SEWERAGE AUTHORITY**

**Summary of Minutes**

**Special Meeting held February 26, 2009**

- New Business  
Approved the following: Contract #105D – Engine Expert Services in an amount of \$35,000.00.

**RAHWAY VALLEY SEWERAGE AUTHORITY**

**Special Meeting Minutes – February 26, 2009**

The Chairman called the meeting to order at 8:40 p.m.

The Chairman read the statement on “Open Public Meetings Law”.

In accordance with the requirements of the Open Public Meeting 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 which was forwarded to the Star Ledger, the Home News Tribune and was filed with the Clerk of each of the eleven member municipalities on February 24, 2009.

The Chairman asked if any member of the body believed that this meeting was being held in violation of the provisions of the Open Public Meetings Act; to please state their objection and the reasons for same.

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

**Roll Call**

The following members were present:

Maria A. Abram	for the Township of Springfield
Allen Chin	for the Town of Westfield
Rene Dierkes	for the Borough of Mountainside
Richard LoForte	for the Borough of Kenilworth
Charles P. Lombardo	for the Borough of Garwood
Robert G. Luban	for the Township of Woodbridge
Joan Papen	for the Township of Scotch Plains
Attilio S. Venturo	for the Borough of Roselle Park

The following members were absent:

Frank G. Mazzarella	for the Township of Clark
James J. Murphy	for the Township of Cranford
Paul M. Sefranka	for the City of Rahway

The following were also present:

Michael J. Brinker, Jr., PE	Executive Director
Robert J. Materna	Secretary-Treasurer
Joanne Grimes	Office Admin./Board Secretary
James Wancho, P.E.	Paulus, Sokolowski & Sartor
Terry Cubba	Weiner Lesniak, LLP
Dan Ward	RVSA Maintenance Manager
Wayne Baker	Westfield Leader Newspaper
Russ Johnson	Hatch Mott MacDonald
Peter Bender	Careba Mott MacDonald
Charles Davis	Careba Mott MacDonald

The Chairman stated that the purpose of this meeting is to interview Hatch Mott MacDonald/Careba Mott MacDonald with regard to their qualification statement which was submitted for Contract #105D – Gaseous Engine Expert Services. A copy of the statement was provided to the Commissioners at the February 19, 2009 meeting.

The Chairman asked the representatives of Hatch Mott MacDonald (HMM) / Careba Mott MacDonald (CMM) to address the Board with regard to their response to the Authority's Request For Qualifications on the aforementioned contract.

Russ Johnson addressed the Board. He stated that his company in conjunction with HMM's sister company CMM who are the power experts, responded to the RFQ. He stated that Peter Bender and Charles Davis are here tonight, from Massachusetts where CMM is located. Mr. Bender addressed the Board and stated that they were happy to respond to this RFQ as this is their "bread and butter", the type of work we do best. Mr. Bender added that most of the work that CMM does is focused on power generation, electrical transmission systems. He noted that they work in various types of generating; including wind, biomass, and cogen, and how it interfaces with the facilities it's intended to serve. He stated that they first do a fact finding, then review all the drawings; meet with the people who designed the plant, the people who run the plant, the Engineer, Caterpillar (CAT), etc., so that they have a full understanding.

Mr. Brinker stated that this RFQ was prompted by the inability of the CAT Engines to "black start" or cold start if necessary. Mr. Brinker added that with the current status, the CAT Engines would have to be used as the primary source not as the secondary source. Mr. Brinker noted that in the event that there is a power outage, the Authority needs something that will not take 20 minutes to start up, otherwise the plant could flood. Mr. Bender said they will look into all possibilities, but added that load shedding will probably need to be considered, in order to get the backup system up and running at full capacity.

Mr. Davis added that they have already had some conversations with Caterpillar and it seems that the biggest problem is the warm up time. Mr. Davis said that CMM will look to mitigate that issue. He noted that you can whittle back the time it will take to get the engines up and running, however, he didn't know if you could get to a time that would be a short enough window.

Mr. Venturo stated that the purpose of the cogeneration plant was to use wasted energy generated at the plant to run the plant cheaper than purchasing electricity from the grid. In regard to the warm up of the engines from a cold start, this is an assumption that the plant will be running on purchased electricity not on the cogeneration facility, which would now serve as standby energy. This is exactly the opposite of what was planned. If the cogeneration facility is running, we don't have to worry about cold start.

Mr. Chin asked if CMM has any other contracts with Caterpillar. Mr. Bender said they do not. He noted that they act on behalf of companies like the Authority and try to stay independent. Mr. Chin added that CAT was asked what is keeping the engine start up time at 20 minutes versus 5 minutes and mentioned the temperature of the oil, etc... CMM stated it has to do with the thermal properties. Mr. Chin stated that in Alaska they use pre-warmers and wanted to know why we couldn't do that here. Mr. Davis responded that they will look at that option but it may come down to economics.

Mr. Brinker noted that the qualification statement gave HMM and CMM's hourly rates; however, he asked if they could give a guesstimated total not to exceed amount. Mr. Bender stated that he wasn't sure but thought it would be around \$25,000.

After further discussion they thanked the Board for the time and opportunity to provide their proposal, and then left the meeting.

The Chairman asked if the Commissioners wished to take action this evening. The Commissioners concurred.

Mr. Chin thought that the figure that was given was very reasonable. Mr. Brinker noted that it is a "ballpark" number and it could be higher. After brief discussion it was agreed to use a not to exceed amount of \$35,000.00.

The following Resolution #09-21 was offered by Mr. Chin, on motion of Mr. Chin, and seconded by Mrs. Papan. The resolution was unanimously approved by those present. Mr. Mazzarella, Mr. Murphy and Mr. Sefranka were absent.

RESOLUTION #09-21

WHEREAS, the Rahway Valley Sewerage Authority (Authority) received a proposal from Hatch Mott MacDonald, 27 Bleeker Street, Millburn, NJ 07041 for Engineering Services on Contract #105D-Expert in Gaseous Fueled Engine Generator Sets; and

WHEREAS, the Authority received the proposal from Hatch Mott MacDonald dated February 18, 2009, reflecting the following hourly rates:

Russell Johnson, Project Manager at \$231.00/hr.  
Nizon Ghantous, Power Engineering Manager at \$264.00/hr.  
Thomas Coleman, Engine Specialist at \$180.00/hr.  
Charles Davis, Electrical Systems Review at \$180.00 hr.  
Eric Pretourius, Control Engineer at \$187.00/hr.  
for the work necessary on this contract; and

WHEREAS, Services of this nature have been determined to be exempt from public bidding under Title 40A, however, the Authority solicited Request For Qualifications and posted the Request on its website; and

WHEREAS, the Secretary-Treasurer of the Authority hereby certifies that the necessary funds for said contract have been budgeted for in the 2009 Annual Budget.

NOW, THEREFORE, BE IT RESOLVED that the Rahway Valley Sewerage Authority engage Hatch Mott MacDonald to perform the services described herein at the foregoing hourly rates, with a total cost not to exceed \$35,000.00; and

BE IT FURTHER RESOLVED that a Contract for the services described herein be entered into and approved by the Authority; and

BE IT FURTHER RESOLVED that said Contract must be executed by both parties within 90 days of award, in the event that the designated Party to this contract fails or refuses to sign said contract and all terms and conditions included therein, this Resolution shall be void and services shall be forthwith terminated; and

BE IT FURTHER RESOLVED that a "Notice of Award" be published in Accordance with law.

**Adjournment**

As there was no further business, on motion of Mr. Chin, seconded by Mr. Luban, the meeting adjourned at 9:15 p.m. The motion was unanimously approved.

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

JG/jg  
Attachments