



**OFFICIAL MINUTES OF:**

Meeting of:	CEO Committee Meeting
Date:	May 27, 2015
Time:	9:30 a.m.

**MEMBERS PRESENT:**

Robert Andrade  
Jonathan Farnum  
Vincent Mesoella  
Al Montanari  
Angelo Rotella

**MEMBERS ABSENT:**

John MacQueen, Chairman  
Richard Worrell

**STAFF AND GUESTS PRESENT**

Raymond J. Marshall, Executive Director  
Jennifer Harrington, NBC  
Karen Musumeci, NBC  
Tom Uva, NBC  
Laurie Horridge, NBC  
Mike Stuard, NBC  
Sherri Arnold, NBC  
David Bowen, Wright-Pierce  
Gail Degnan, NBC  
Leah Foster, NBC  
Cecille Antonelli, NBC  
Terry Cote, NBC

Tom Brueckner, NBC  
Karen Giebink, NBC  
Deborah Samson, NBC  
Paul Nordstrom, NBC  
Harold Gadon, CAC  
Brenda Smith, NBC  
Megan Moody, CDM Smith  
Diane Buerger, NBC

**1. Call to Order**

In the absence of CEO Chairman MacQueen NBC Chairman Mesoletta recognizing a quorum, called the May 27, 2015 Construction/ Engineering/Operations (CEO) Committee Meeting to order at 9:52 a.m.

**2. Approval of Minutes – April 28, 2015 CEO Committee**

NBC Chairman Mesoletta asked for a motion to approve the April 28, 2015 CEO Committee meeting minutes as written. Commissioner Montanari moved to approve the minutes of the April 28, 2015 CEO Committee. Commissioner Rotella seconded the motion. The vote taken by the CEO Committee was unanimous. The motion carried.

**3. Items for Action**

**A. Review and Approval of Resolution 2015:13; Authorization to Procure Engineering Services for Contract 109.08-Long Term Blower Improvements at Field's Point**

Mr. Marshall stated that we have reported to the Board over the last several months that there is a problem with the high speed turbo blowers that were provided as part of the upgrade to the Field's Point Wastewater Treatment Facility (WWTF) for biological nitrogen removal to meet Rhode Island Pollution Discharge Elimination System (RIPDES) permit limits of 5 mg/L total nitrogen. The nine (9) high speed turbo blowers were installed on the second floor of the existing blower building to provide 54,000 scfm of process air under peak conditions. Since their installation in 2011, the high speed turbo blowers have experienced numerous mechanical problems and have proven to be an unreliable source of air.

During the summer of 2014 staff analyzed the situation and determined that we needed to immediately embark on a two phase approach to resolve the problem. Under NBC's Emergency Procurement Procedures a "Short Term" plan was identified and initiated. In addition, a "Long Term" solution is to be developed under our standard procurement procedures.

Under the Short Term plan staff is now in the process installing two 10,000 scfm multistage centrifugal blowers in the first floor of the existing blower building on an emergency basis to reliably provide 20,000 scfm of the needed process air. The limitation on available space restricts us to only two new blowers at this point. This work is expected to be completed in summer 2015. Because the capacity of these two blowers is not sufficient to meet the actual average and maximum aeration rates of 36,000 scfm and 40,000 scfm respectively, the NBC will still be relying on the high speed turbo blowers to provide a significant portion of the process air. While the turbo blowers have undergone several modifications and repairs at the manufacturer's expense they are still not considered to be reliable for long term use.

The goal of the Long Term project is to eliminate all dependency on the high speed turbo blowers by installing additional centrifugal blowers to meet all of the air demand requirements. The two 10,000 scfm multistage centrifugal blowers that will be installed under the Short Term plan will be incorporated into the Long Term plan which is to construct a new building to house additional centrifugal blowers needed to meet the full air demand.

A Request for Qualifications and Proposals (RFQ/P) for Consulting Engineering Services to prepare design plans and biddable construction documents for the Long Term Blower

Improvements was issued on February 18, 2015. The RFQ/P also stated that if the design services are completed satisfactorily, NBC may extend the contract to include construction related services.

Proposals were received from four (4) firms:

**Black & Veatch**

**CDM Smith**

**CH2MHill**

**Wright-Pierce**

In accordance with NBC Procurement Regulations, a Review Committee was established to review the proposals. The committee members were Paul Nordstrom, Director of Operations and Engineering; Rich Bernier, Director of Construction Services and Thomas Brueckner, Engineering Manager.

The evaluation committee average scores and the cost of the proposals are as follows:

<u>Firm</u>	<u>Average Score</u>	<u>Cost</u>
CDM Smith	92	\$580,000
Black & Veatch	84	\$629,000
CH2MHill	77	\$608,000
Wright-Pierce	68	\$737,000

All the reviewers had CDM Smith as the highest rated proposal.

We request that the Board approve Resolution 2015:13 authorizing staff to negotiate a contract with CDM Smith to provide engineering services to prepare design plans and biddable construction documents for the Long Term Blower Improvements for an amount not to exceed \$580,000.

Commissioner Farnum made a motion to approve Resolution 2015:13, Authorization to Procure Engineering Services for Contract 109.08-Long Term Blower Improvements at Field's Point. Commissioner Montanari seconded the motion and the vote taken by the CEO Committee was unanimous. The motion carried.

#### **4. Other Business**

None.

**5. Adjournment**

A motion to adjourn was made by Commissioner Farnum seconded by Commissioner Montanari and the CEO Committee meeting adjourned at 10:00 a.m.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Raymond J. Marshall". The signature is fluid and cursive, with a long horizontal stroke at the end.

Raymond J. Marshall, P.E.  
*Executive Director/Secretary*