



OFFICIAL MINUTES OF:

Meeting of:	CEO Committee Meeting
Date:	March 5, 2008
Time:	10:00 a.m.

MEMBERS PRESENT:

Vincent J. Mesoletta, NBC Chairman
Angelo Rotella, Vice Chairman
Michael Salvatore, CEO Chair
John MacQueen
Jonathan Farnum
Richard Worrell
Richard Burroughs

MEMBERS ABSENT:

Robert Andrade, Treasurer
Patrick Caine
Al Montanari

STAFF AND GUESTS PRESENT:

Raymond J. Marshall, Executive Director
Thomas Brueckner, NBC
Terry Cote, NBC
Karen Giebink, NBC
Jamie Samons, NBC
Richard Bernier, NBC
Deborah Samson, NBC
Joanne Maceroni, NBC
Steve Whitney, State Senate
Karen Grande, Edwards, Angell, Palmer & Dodge

Thomas Uva, NBC
Joseph Pratt, Louis Berger Group
Karen Musumeci, NBC

1. Call to Order

Recognizing a quorum, Chairman Salvatore called the March 5, 2008 Construction/Engineering/Operations (CEO) Committee Meeting to order at 10:17 a.m.

2. Approval of Minutes –January 23, 2008 CEO Committee

Chairman Salvatore asked for a motion to approve the CEO Committee minutes of the January 23, 2008 CEO Committee meeting as written. Commissioner Rotella moved to approve the minutes of the January 23, 2008 CEO Committee as written. Commissioner Farnum seconded the motion. The vote taken by the CEO Committee was unanimous. The motion carries.

3. Items for Action

A. *Review and Approval of Resolution 2008:07, Award of Contract 304.17C- Gate House India Street*

Bids were received on February 18, 2008 for this project for a new gate house at India Street at the base of the hurricane barrier on the east side of the Providence River. The CEO Committee members are in receipt of the bid tabulations for this Contract. Of the six (6) bidders Rosciti Construction Company, LLC was the lowest bidder at \$ 759,332.00. The qualifications of Rosciti Construction Company, LLC have been reviewed and it has been determined that they are the lowest responsive and responsible bidder. NBC recommends that the Committee pass this resolution for the amount stated.

Commissioner Farnum moved to approve Resolution 2008:07, Award of Contract 304.17C Gate House India Street. The motion was seconded by Commissioner Rotella. The vote to approve was unanimous.

B. *Review and Approval of Resolution 2008:08, Authorization to Amend Contract 00:70400D with Beta Engineering for Design Services for the Rehabilitation of Washington Highway & Omega Pump Stations*

This project is an addition to a series of projects NBC has had on the Washington Highway and Omega Pump Station. Raymond Marshall stated that the Washington Highway was completely rebuilt and is now on-line. The Omega pump station which has been turned over to NBC has had a series of contracts, the first and largest was the replacement of pumps and the force main at the station and while this work was being done smaller projects were found that require attention to complete the upgrade of this facility. BETA's contract was amended in 2006 to do work on the building in which the bar screens and grit removal are located, known as the RAC building. However the pump station needs additional work that is of an asset preservation nature which includes window lintels, floor and wall maintenance, painting, door improvements and upgrading of the bathroom facility. A State Fire Marshal inspection was required at the pump station as a result of the pump/force main project and a number of items were found to need improvement, including the fire alarm system, additional lightning and door improvements. The total of the aforementioned design work will cost \$ 56,000: \$,5000 for plan review for the State Fire Marshall, \$ 43,000 for the work in the pumping station and \$ 8,000 for improvements to the fire alarm system in the RAC building. This would complete the improvements that need to be made to the Omega pump station facility.

Commissioner Worrell asked why these repairs had not been included in the initial contract.

Mr. Marshall stated that initially the project focused on the just process pumps and force main improvements and did not address the needs of the entire facility. In 2006-2007 the asset management program was instituted to help NBC identify needs at their facilities. As a result NBC identified additional needs at this facility. NBC feels this is an efficient way to complete a series of improvements that need to be made to the Omega pump station and request the Commission approval as part of Resolution 2008:08 to complete this work.

Commissioner Rotella moved to approve Resolution 2008:08, Authorization to Amend Contract 00:70400D with Beta Engineering for Design Services for the Rehabilitation of Washington Highway & Omega Pump Stations. The motion was seconded by Commissioner Worrell and Farnum. The vote to approve was unanimous.

C. *Review and Approval of Resolution 2008:09, Contract Amendment No. 2
06:109.01D Design of BNR Facilities and Other Improvements to the Field's
Point WWTF*

This consultant's contract was initially approved by the Board for the Biological Nutrient Removal (BNR) Component of the design work at Field's Point. Other items that were associated with Biological Nutrient Removal were discussed at that time but weren't part of the design contract. As the project has developed NBC has proceeded in steps. The first step was to select the treatment technology and the cost was approximately \$ 120,000. Next was the preliminary design phase which was contracted and completed through SEA at a cost of approximately \$ 880,000. To date NBC has used just over \$ 1 million dollars of the \$ 1.96 million authorized.

As NBC developed the design on this project through the preliminary stages in conjunction with the knowledge gained during the improvements at the Bucklin Point treatment plant, and factoring in the asset management program information, NBC is expanding the scope of this design and the construction contract to include a more comprehensive program that will take place over the next 4 to 5 years. The additional items of work include improvements to the grit removal system, the primary clarifiers and sludge pumping system, the secondary clarifiers and sludge pumping system, the sludge thickeners and a new Operations Building. Based on the knowledge gained during the improvement project at Bucklin Point it is important to have a focused and consolidated project to coordinate all the construction activities and phasing that needs to occur and still continue to operate the plant and meet permit. It is in the best interest of NBC to couple the Biological Nutrient Removal Project with the improvements to the primary and secondary clarifiers and to address the systems that are now 20 years old and have reached the accepted useful life of mechanical equipment in a waste-water environment. In the next 5-7 years NBC would like to have a new facility on line as opposed to going out for another contract between now and then or immediately on the heels of the BNR contract. Mr. Marshall stated that completing all the work at one time would result in better pricing, improved coordination of activities, less disruption in operational activities at the plant and NBC would be able to better meet the schedule that DEM has imposed.

Mr. Marshall stated that it would be in the best interest of the Commission and in NBC's ability to meet its permitting obligations to increase the design contract by \$ 1.24 million.

Commissioner Burroughs asked if the planning contracts for both Bucklin and Field's Point are driven by the BNR consent agreements with DEM and what numbers is NBC obligated to meet in terms of affluent water quality.

Mr. Marshall advised that the contracts are driven by the consent agreements which are 5 milligrams per liter at both plants.

Commissioner Burroughs in the interest of planning questioned whether there could be additional requirements by DEM to go to 3 milligrams per liter.

Mr. Marshall stated that there is no guarantee that DEM won't require NBC go to 3 milligrams per liter however, NBC does not have to accept that requirement. If NBC determines it is in the best interest of their ratepayers to do so NBC could take this matter to Court.

Tom Brueckner advised that to go to 3 milligrams per liter could cost between \$30 and \$40 million dollars per plant more. The cost would depend upon where NBC gets to with the current technology that is being installed and how much additional nitrogen, needs to be removed. He stated that the system that is being installed now to get NBC to 5 milligrams can be added onto without any adverse effects. He also stated that if DEM did require NBC to go to 3 milligrams argument could be made that recent studies indicate that there is no improvement in water quality

by going to 3 milligrams per liter. In the alternative if DEM prevailed, NBC would be able to build new facilities at the end of the facilities that are now being designed.

Commissioner Mesoella stated that the Conservation Law Foundation is also weighing in regarding water quality improvement.

Commissioner Worrell advised that he is a member of the Board of Trustees of the Conservation Law Foundation in Rhode Island and New England and is aware of a discussion that has taken place at the Foundation and stated that their original position was that NBC go to 3 milligrams per liter. He stated he did not now how well thought out that position is, but he has discussed this matter with Tom Uva in relation to the cost and effect on the receiving waters when going to 3 milligrams per liter and he remains far from convinced that it is a worthwhile goal to pursue.

Commissioner Worrell also asked if \$ 820,000 of the additional funds requested is to be spent on construction cost for the Operations Building.

Mr. Marshall stated that the \$ 820,000 includes all of the design work on the grit removal system, primary clarifiers, secondary clarifiers, sludge thickeners and for the Operations Building. The other \$ 420,000 is for additional work that needs to be done regarding Biological Nutrient Removal.

With no further discussions, Commissioner Rotella moved to approve Resolution 2008:09, Review and Approval of Resolution 2008:09, Contract Amendment No.2, 06:109.01D Design of BNR Facilities and Other Improvements to the Field's Point WWTF. This motion was seconded by Commissioner Farnum. The vote to approve was unanimous.

4. Other Business

There was no other business to report.

5. Adjournment

A motion to adjourn was made by Commissioner Mesoella, seconded by Commissioner Worrell and the CEO Committee meeting adjourned at 10:44 a.m.

Respectfully submitted,



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