



**OFFICIAL MINUTES OF:**

Meeting of:	CEO Committee Meeting
Date:	June 21, 2016
Time:	8:45 a.m.

**MEMBERS PRESENT:**

John MacQueen, Chairman  
Jonathan Farnum  
Vincent Mesoella  
Al Montanari  
Angelo Rotella  
Richard Worrell

**MEMBERS ABSENT:**

Robert Andrade

**STAFF AND GUESTS PRESENT**

Raymond J. Marshall, Executive Director  
Tom Brueckner, NBC  
Karen Musumeci, NBC  
Tom Uva, NBC  
Paul Nordstrom, NBC  
Rich Bernier, NBC  
Jennifer Harrington, NBC

Mark Thomas, NBC  
Deborah Samson, NBC

**1. Call to Order**

CEO Chairman MacQueen recognizing a quorum called the June 21, 2016 Construction/Engineering/Operations (CEO) Committee Meeting to order at 9:05 a.m.

**2. Approval of Minutes – May 24, 2016- CEO Committee**

Chairman MacQueen asked for a motion to approve the May 24, 2016 CEO Committee meeting minutes as written. Commissioner Montanari moved to approve the minutes of the May 24, 2016

CEO Committee. Commissioners Farnum and 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 2016:15; Award of Contract 130.00 Fields Point Final Clarifier and Miscellaneous Improvements**

Mr. Marshall advised that two bids for construction Contract 130.00C – Fields Point Final Clarifier and Miscellaneous Improvements were received by the Commission’s Procurement Section on June 7, 2016. The contractors and their bids are:

Hart Engineering Corp.	\$3,726,977.00
Daniel O’Connell’s Sons, Inc.	\$4,243,900.00

Contract 130.00C generally consists of removing and replacing the final clarifier mechanisms in three final clarifiers, furnishing and installing fiberglass density current baffles in three final clarifiers, furnishing and installing launder covers in nine final clarifiers, removing and replacing stainless steel pipe in the Gravity Thickener Pumping Station, removing and replacing two HVAC roof top units, constructing a grit storage area, clearing, grubbing and removing vegetation and replace it with rip rap, connecting Plant Water to the Carbon Feed Facility, replacing concrete stairs with aluminum stairs, making various concrete repairs and other appurtenant work

Hart’s bid of \$3,726,977.00 is approximately 12.1% less than the next low bidder. As there was a significant differential between the bids, we checked with the low bidder to ensure they were comfortable with their bid. They indicated that they are satisfied with their bid.

Hart has successfully completed many significant contracts for the NBC over the years. They are a capable and quality contractor.

As with all projects of this size and complexity there will be ancillary costs associated with the project including but not limited to: advertising, printing, police details, specialty engineering consultants (maximum contract ceiling of \$20,000), material/soil testing firm and staff time associated with contract inspection and administration.

The Contractor must comply with the Contract requirements for MBE/WBE compliance, including state approval of the MBE/WBE Plan. Based on the above we find that Hart Engineering Corp. is the lowest responsive and responsible bidder. We recommend that Contract 130.00C be awarded to Hart Engineering Corp. in the amount of \$3,726,977 subject to the approval of the Contractor’s MBE/WBE plan and EEO requirements by the Rhode Island Department of Administration.

Commissioner Rotella made a motion to approve Resolution 2016:15, Award of Contract 130.00 Fields Point Final Clarifier and Miscellaneous Improvements. Commissioner Farnum seconded the motion and the vote taken by the CEO Committee was unanimous. The motion carried.

**B. Review and Approval of Resolution 2016:16; Award of Contract 304.57RS- Agreement for Professional and Technical Consulting Services for 78 Inch Interceptor Replacement**

Mr. Marshall stated that there is a 78-inch interceptor that conveys flow from the East Side of Providence under the Route 195 East on-ramp to the Allens Avenue interceptor where it is then conveyed to the Field's Point Wastewater Treatment Facility.

The NBC engaged the services of Stantec Consulting Services, Inc. to initially evaluate the condition of the interceptor and to subsequently design the replacement of approximately 500 feet of pipe that was significantly deteriorated with extensive cracking and a "sag" The estimated construction cost is \$7,400,000. The construction project will be bid this Summer with the bid results and recommendation presented to the Board for approval in the Fall.

Stantec has performed well under the design contract. Therefore, consistent with the RFQ/P procurement process we asked them to submit a proposal for the professional and technical services necessary to provide technical/engineering support during the bidding process and construction. It should be noted that the NBC will be performing most of the resident inspection field services with our own staff.

Stantec submitted a proposal and we have negotiated a cost ceiling of \$100,000, which includes a 5% contingency, to provide their services.

Therefore, we recommend award of this contract to Stantec Consulting Services, Inc. for a cost not to exceed \$100,000.

Commissioner Rotella made a motion to approve Resolution 2016:16, Award of Contract 304.57RS- Agreement for Professional and Technical Consulting Services for 78 Inch Interceptor Replacement. Commissioner Montanari seconded the motion and the vote taken by the CEO Committee was unanimous. The motion carried.

**C. Review and Approval of Resolution 2016:17; Award of Contract 304.44-RS Agreement for Professional and Technical Consulting Services for Moshassuck Valley Interceptor Replacement**

Mr. Marshall advised that the Central Falls Branch of the Moshassuck Valley Interceptor (MVI) was constructed in the mid-1950's by Blackstone Valley Sewer District Commission and collects combined storm water and wastewater from Central Falls, Lincoln and Pawtucket.

Video surveys of the interceptor indicate circumferential and longitudinal cracks in sections of vitrified clay pipe sections and sags in several locations along its length. Sags in the line are presumably due to poor soils and overburden. Measurements taken of the invert of the manhole in Crow Point Road indicate that it has sunk 2.13 feet below the original invert elevation.

Flows within the pipe have been observed to back up with occasional surcharging occurring during high flows. The NBC interceptor maintenance section must monitor and clean this line regularly to limit the frequency of surcharging.

The NBC engaged the services of Louis Berger Group, Inc. (Berger) to design the relocate or repair a portion of the pipe that was cracked and had sagged. The estimated construction cost is \$5,000,000. The construction project will be bid this summer with the bid results and recommendation presented to the Board for approval in the fall.

Berger has performed well under the design contract. Therefore, consistent with the RFQ/P procurement process we asked them to submit a proposal for the professional and technical services necessary to provide technical/engineering support during the bidding process and construction. It should be noted that the NBC will be performing most of the resident inspection field services with our own staff.

Berger submitted a proposal and we have negotiated a cost ceiling of \$150,000 to provide their services which includes a 5% contingency.

Therefore, we recommend award of this contract to Louis Berger Group, Inc. for a cost not to exceed \$150,000.

Commissioner Worrell made a motion to approve Resolution 2016:17, Award of Contract 304.44RS-Agreement for Professional and Technical Consulting Services for Moshassuck Valley Interceptor Replacement. Commissioner Rotella seconded the motion and the vote taken by the CEO Committee was unanimous. The motion carried.

**D. Review and Approval of Resolution 2016:18; Award of Contract 109.08RI-Agreement for Professional and Technical Consulting Services for Fields Point Blower Improvements Phase II**

Mr. Marshall stated that CDM Smith, Inc. (CDM) recently completed the final design of Fields Point Wastewater Facility Blower Improvements Phase II, Contract 109.08C. The estimated cost is approximately \$4,700,000. The construction project will be bid this Summer with the bid results and recommendation presented to the Board for approval in the Fall.

CDM has performed well under the design contract. Therefore, consistent with the RFQ/P procurement process we asked them to submit a proposal for the professional and technical services necessary to provide technical/engineering support, assistance during the bidding process, shop drawing review, O&M Manual preparation, start-up training and limited inspection services. It should be noted that the NBC will be performing most of the resident inspection field services with our own staff.

CDM submitted a proposal and we have negotiated a cost ceiling of \$468,000 to provide their services which, includes a 5% contingency.

Therefore, we recommend award of this contract to CDM Smith Inc. for a cost not to exceed \$468,000.

Commissioner Montanari made a motion to approve Resolution 2016:18, Award of Contract 109.-08RS-Agreement for Professional and Technical Consulting Services for Fields Point Blower Improvements Phase II. Commissioner Farnum 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 Montanari seconded by Commissioner Farnum and the CEO Committee meeting adjourned at 9:26 a.m.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Raymond J. Marshall".

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