Resolution 14-088

RESOLUTION OF THE ROCKAWAY VALLEY REGIONAL SEWERAGE AUTHORITY AUTHORIZING AMENDMENT No. 4 TO THE CONTRACT FOR PROFESSIONAL ENGINEERING SERVICES RELATED TO THE DESIGN AND PERMITTING FOR REPLACEMENT OF A SECTION OF THE OLD JERSEY CITY TRUNK SEWER, CONSTRUCTION CONTRACTS 38 AND 39

WHEREAS, on September 11, 2014, the RVRSA adopted **Resolution 14-083** to authorize an amendment to the contract for professional services between the RVRSA and Hatch Mott MacDonald, which Resolution contained errors and the RVRSA desires to rescind **Resolution 14-083** and restate and clarify the facts contained therein; and

WHEREAS, the Rockaway Valley Regional Sewerage Authority (RVRSA) needs to engage professional engineering services related to the replacement of a section of the Old Jersey City Trunk Sewer that was washed out by Hurricane Irene in August 2011; and

WHEREAS, proposals for those services were submitted by Hatch Mott MacDonald with offices located at 111 Wood Avenue South, Iselin, New Jersey, and the RVRSA retained Hatch Mott MacDonald to provide those services by **Resolution 11-076** on October 13, 2011 for the Morris Avenue portion of the project (Construction Contract 39) in a reimbursable amount not to exceed **$87,000** and by **Resolution 11-080** on October 27, 2011 for the Monroe Street and Trunk Sewer Rehabilitation (Construction Contracts 38 and 40) in a reimbursable amount not to exceed **$509,700**; and

WHEREAS, with respect to Amendment No. 1, by **Resolution 12-089,** the RVRSA amended **Resolution 11-080** for Contracts 38 and 40 in the amount of **$139,916.36**, for a new total not to exceed amount of **$649,616.36** and RVRSA amended **Resolution 11-076** for Contract 39 in the amount of **$112,013.65,** for a new total not to exceed amount of **$199,013.65**; and

WHEREAS, with respect to Amendment No. 2, by **Resolution 12-106,** the RVRSA further amended **Resolution 11-080** for Contracts 38 and 40 in the amount of **$109,385.83** for work described in HMM letter dated December 4, 2012 and including clarifications and revisions as described in HMM letter dated December 11, 2012, for a new total not to exceed amount of **$759,002.19** and the RVRSA amended **Resolution 11-076** for Contract 39 in the amount of **$21,356.37** for work as described in HMM letter dated December 4, 2012, for a new total not to exceed amount of **$220,370.02**; and

WHEREAS, with respect to Amendment No. 3, by **Resolution 14-003**, the RVRSA further amended **Resolution 11-080** in the amount of **$27,000.00** for work described in HMM proposal dated February 4, 2014 relative to work to be performed relevant to Contract 38 including amending of the plans and specifications to change the type of standby generator; adding additional lighting to the site. Further, the RVRSA amended **Resolution 11-076** in the amount of **$12,000.00** for work described in HMM proposal dated February 4, 2014, relative to work to be performed relevant to incorporation of old Contract 39, the Morris Ave Gravity Sewer, into Contract 38, which was thereafter renamed, "Contract 38 - Monroe Street Pumping Station and Force Main and Morris

Avenue Gravity Sewer", and thereafter Contract 40 was renamed "Contract 39 – Jersey City Trunk Sewer Rehabilitation 2014", and also to make miscellaneous modifications to drawings and specifications for Contract 38, for a new combined total not to exceed amount for Contract 38 of **$986,372.21.** Work relevant to new Contract 39 – Jersey City Trunk Sewer Rehabilitation 2014, remains at **$32,000.00**; and

WHEREAS, the RVRSA, the Engineer for the Town of Boonton and Kleinfelder-Omni have completed a final review of the draft plans and specifications and have submitted comments that require further revisions to the draft plans and specifications for Contract 38 - Monroe Street Pumping Station and Force Main and Morris Avenue Gravity Sewer and Contract 39- Jersey City Trunk Sewer Rehabilitation 2014; and

WHEREAS, the RVRSA has requested that HMM make revisions to Contract 38 – Monroe Street Pumping Station and Force Main and Morris Avenue Gravity Sewer regarding electrical items contained in the specifications; respond to comments received from NJDEP including resubmittal for SED approval of Utilization Plan and submission of documentation of the resiliency of the pumping station for a 500 year flood event; change the odor control unit to reflect water regenerative carbon and adding additional information from the Town of Boonton regarding the water main extension, natural odor control solutions, house connection locations and lot and block information and also RVRSA has requested that HMM prepare an alternate connection to the Jersey City trunkline through a connection to the Town of Boonton 8" gravity main located on Lincoln Street; and

WHEREAS, the RVRSA has requested that HMM make revisions to Contract 39 – Jersey City Trunk Sewer Rehabilitation 2014 including revising the specifications to provide cured in place lining of the entire route of the remaining Jersey City trunk sewer, as well as, provide allowances for removing additional material from cleaning operations, disposal of cleaning material, and providing for access; and

WHEREAS, Hatch Mott MacDonald has submitted a proposal dated September 3, 2014, attached hereto and made a part of, to request additional compensation in an amount not to exceed **$17,500.00** to complete the requested revisions to the Contract 38 plans and specifications and a proposal dated October 16, 2014 attached hereto and made a part of, to request additional compensation in an amount not to exceed **$25,000.00** to prepare an alternate design of a connection to the Jersey City trunkline, for a new total not to exceed amount of **$1,028,872.21**; and

WHEREAS, Hatch Mott MacDonald has further requested that the total budget for performing the tasks set forth above be allocated to Contract 39 – Jersey City Trunk Sewer Rehabilitation 2014 and that the budget for Additional Modifications be increased by **$10,500.00** for a new total not to exceed amount of **$42,500.00**; and

WHEREAS, Carrie Feuer, RVRSA Managing Engineer and JoAnn Mondsini, RVRSA Executive Director, have reviewed the proposals dated September 3, 2014 and October 16, 2014, and recommend additional compensation to complete the work proposed therein; and

WHEREAS, the necessary funds are available in the RVRSA account 14-EIT-038.

NOW, THEREFORE BE IT RESOLVED by the RVRSA as follows:

1. Rockaway Valley Regional Sewerage Authority Resolution Number **14-083** entitled, *Resolution of the Rockaway Valley Regional Sewerage Authority Authorizing Amendment No. 3 to the Contract for Professional Engineering Services related to the Design and Permitting for the Replacement of a Section of the Old Jersey City Trunk Sewer, Construction Contracts 38, 39 and 40* is hereby rescinded.

2. The Executive Director is authorized and directed to execute an Amendment to the professional service contract between RVRSA and Hatch Mott MacDonald for new Contract 38 - Monroe Street Pumping Station and Force Main and Morris Avenue Gravity Sewer so as to authorize the expenditure of an additional amount not to exceed **$42,500.00** to be paid on an hourly, cost reimbursable basis in accordance with the attached proposals dated September 3, 2014 and October 16, 2014. The authorized reimbursable amount of fees to be paid to Hatch Mott MacDonald as provided for in Resolutions **11-076, 11-080; 12-089, 12-106**, and **14-003** is increased by **$42,500.000** resulting in a total project not to exceed amount of **$1,028,872.21**.

3. The Executive Director is authorized and directed to execute an Amendment to the professional service contract between RVRSA and Hatch Mott MacDonald for new Contract 39 – Jersey City Trunk Sewer Rehabilitation 2014 so as to authorize the expenditure of an additional amount not to exceed **$10,500.00** to be paid on an hourly, cost reimbursable basis in accordance with the attached proposal dated September 3, 2014. The authorized reimbursable amount of fees to be paid to Hatch Mott MacDonald as provided for in Resolution **11-080** is increased by **$10,500.000** resulting in a total project not to exceed amount of **$42,500.00**.

4. All other provisions of the contracts with Hatch Mott MacDonald for Contract 38 – Monroe Street Pumping Station and Force Main and Morris Avenue Gravity Sewer and Contract 39 – Jersey City Trunk Sewer Rehabilitation 2014 shall remain in effect.

5. The foregoing services are "professional" services as defined in N.J.S.A. 40A:11-2(6) which are permitted to be contracted without public bidding as set forth in N.J.S.A.. 40A11-5(1) (a) and as a "non-fair and open" contract pursuant to the provisions of N.J.S.A. 19:44A-20-5.

6. A copy of this resolution shall be available for public inspection at the offices of the RVRSA at 99 Greenbank Road, Township of Parsippany-Troy Hills, Morris County, New Jersey. Notice of Contract Award shall be published in the Daily Record as required by laws within ten (10) days of execution

7. This Resolution shall take effect as provided by law.

CERTIFICATION

I hereby certify that this Resolution was adopted at a meeting of the Rockaway Valley Regional Sewerage Authority held on 21st of October, 2014.

on motion of: Glenn Corbett

and second by: Joseph Lowell

ROLL CALL VOTE:

YEAS: (7) Andes, Cegelka, Corbett, Lowell, Recchia, Schaefer, Secco

NAYS: (0) None

ABSTAIN: (0) None

ABSENT (3) Guadagno, Schorno and Vincitore

Michael Guadagno
Board Secretary

Hatch Mott MacDonald

111 Wood Avenue South
Iselin, New Jersey 08830-4112
T 973-379-3400 www.hatchmott.com

October 16, 2014

Ms. JoAnn Mondsini
Executive Director
RVRSA
99 Greenbank Road
Boonton, N.J. 07005

RE: JCTS Rehabilitation Project
Contracts 38 Monroe Street P.S. and Morris Avenue Gravity Sewer
Lincoln Street Reconfiguration

Dear Ms. Mondsini:

As per your request this is the HMM proposal to perform the redesign work associated with the Lincoln Street connection to the JCTS at Manhole 17. This proposal will cover the engineering design, submissions, and preparation of any revised plans and specifications associated with the following:

- Reconfiguration of proposed RVRSA and Boonton Sewers at the southern end of Lincoln Street where it will enter the property of Jersey City. Reconfiguration will be per alternatives B and C as discussed with RVRSA.
- Work will include preparation of a new TWA permit for the work or modification of the existing TWA.
- Work will include the submission of a new air permit for the natural gas powered generator.
- HMM will assist the RVRSA in preparing cost breakdowns associated with FEMA and NJEIT funding of the project.
- Work will include discussions with the pertinent bureaus of NJDEP and NJEIT to expedite the obtaining of the TWA approval and air permit for the generator.

HMM is proposing to perform this work for a budget amount of $25,000. We request tht the budget for Additional Modifications to JCTS Project be increased by this amount from $67,000 to $92,000.

The invoiced costs will be the actual hours spent billed at the hourly rates currently in effect. Work will begin immediately.

If you have any questions do not hesitate to contact me.

Hatch Mott MacDonald

Robert A. Curti, P.E.
Principal Project Manager
T 973.912.2630 F 973.912.2455
robert.curti@hatchmott.com

Hatch Mott MacDonald

Peter Kocsik, P.E.
Sub Division Manager
T 973-912-2549 F 973-912-2455
peter.kocsik@hatchmott.com

Hatch Mott MacDonald

111 Wood Avenue South
Iselin, New Jersey 08830-4112
T 973-379-3400 www.hatchmott.com

September 3, 2014

Ms. JoAnn Mondsini
Executive Director
Rockaway Valley Regional Sewerage Authority
99 Greenbank Road
Boonton, N.J. 07005

RE: JCTS Modifications
RVRSA Requested Additional Work
Proposal for Scope of Work and Costs

Dear Ms. Mondsini:

As per your request we have prepared this proposal outlining the Scope of Work and Costs associated with additional RVRSA requested modifications to the Jersey City Trunk Sewer Modifications contained in Contract 38 – Monroe Street Pumping Station and Force Main and Morris Avenue Gravity Sewer, and Contract 39 – Jersey City Trunk Sewer Rehabilitation 2014.

Scope of Work and Costs for Contract 38 – Monroe Street Pumping Station and Force Main and Morris Avenue Gravity Sewer:

1. Electrical Preferences: This work consists of the electrical items discussed between RVRSA and HMM electrical staff. The changes being made are preferences of the RVRSA staff and are contained in the revised H. Ang list dated Aug. 21, 2014.

2. Respond to comments from Piyush of NJDEP: Resubmit for SED approval of Utilization Plan as required by NJDEP, provide documentation on the resiliency of the pumping station for a 500 year flood event, provide executed Engineering Agreement, and final cost estimate. This will include notifying SED of bid dates.

3. Change odor control unit to reflect water regenerative carbon. Requires structural analysis of slab, revised specifications, drain and condensation piping.

4. Adding additional information from Town of Boonton on water main extension, natural odor control solutions, house connections locations, and lot and block information.

Hatch Mott
MacDonald

Scope of Work and Costs for Contract 39 – Jersey City Trunk Sewer Rehabilitation 2014.

Revise specifications for providing cured in place lining of the entire route of remaining JCTS, approximately 4,600 feet. Revisions also include providing allowances for removing additional material from cleaning operations, disposal of cleaning material, and additional work for providing access. Work also includes updating cost estimate for lining.

Also included in this scope of work is preparing a formal response to the outstanding comments and meeting with the RVRSA to go over the final responses.

The total budget for preparing the work described above is $28,000. Of this budget, $17,500 is for services provided for Contract 38 and $10,500 is for services provided for Contract 39. We request that the budget for Additional Modifications to the JCTS Project be increased by this amount from $39,000 to $67,000. The mount of this project currently billed is $33,878 with unbilled work totaling $7,346. This unbilled work includes meeting with John Miller fo the Town of Boonton, and discussions between RVRSA and HMM electrical personnel, and meetings between HMM Project Manager and RVRSA to discuss these changes.

The invoiced costs will be the actual hours spent billed at the hourly rates currently in effect. Work will begin immediately and will be scheduled to be completed by the middle of September. Upon completion of the work and review by RVRSA a copy of the plans and specifications will be submitted to NJDEP for their final review, along with the additional information they requested.

If you have any questions do not hesitate to contact me.

Very truly yours,

Hatch Mott MacDonald

Robert A. Curti

Robert A. Curti, P.E.
Principal Project Engineer
T 973.912.2630 F 973.912.2455
robert.curti@hatchmott.com

Hatch Mott MacDonald

Peter Kocsik RAC

Peter Kocsik, P.E.
Sub Division Manager
T 973-912-2549 F 973-912-2455
peter.kocsik@hatchmott.com

RAC:rc
encl.

cc: C. Feuer, RVRSA