

**RESOLUTION AUTHORIZING AMENDMENT TO  
PROFESSIONAL SERVICES CONTRACT  
WITH KLEINFELDER, INC.  
FOR UPDATE OF WWTP FACILITIES PLAN**

**WHEREAS**, the Rockaway Valley Regional Sewerage Authority (RVRSA) needs to engage professional engineering services to prepare a Wastewater Treatment Plant (WWTP) Upgrade Facility Plan. The primary objective of the WWTP Upgrade Facility Plan is to establish the specific facility improvements to be implemented, in accordance with the RVRSA's Five Year Planning Report (Five Year Planning Report) dated December, 2013. The Five Year Planning Report identified the need to "replace existing final settling tank equipment and modify existing concrete tanks; achieve new phosphorus limit of 0.76 mg/L via the addition of a chemical feed system and related work; automate biological nutrient removal to minimize chemical consumption; modify return and waste sludge pumping systems; implement oxidation ditch mechanical and structural improvements; add effluent filtration." RVRSA's NJPDES wastewater discharge permit currently requires that the RVRSA achieve compliance with the phosphorus limitation of 0.76 mg/L on or before July 2020; and

**WHEREAS**, the Authority has received a proposal dated August 5, 2015, from Kleinfelder, Inc., having an office at 321 Wall Street, Princeton, New Jersey ("Kleinfelder") to perform professional engineering services to prepare a Wastewater Treatment Plant (WWTP) Upgrade Facility Plan; and

**WHEREAS**, the RVRSA authorized Kleinfelder, Inc. to undertake said services as set forth in Resolution 15-078 in accordance with Kleinfelder proposal dated August 5, 2015, attached hereto and made a part hereof, in an amount not to exceed \$ 59,750.00 without prior authorization; and

**WHEREAS**, Kleinfelder provided a proposal dated October 5, 2017 requesting \$15,100

in additional funds necessary to revise and complete the Facility Plan for a new total contract of \$74,850.00; and

**WHEREAS**, funds are available in RVRSA budget line item 01-503-020; and

**WHEREAS**, the Local Public Contracts Law (N.J.S.A. 40:11-1 et seq.) authorizes contracts for the provision of "Professional Services," which may be awarded without public advertising and competitive bidding, provided a brief notice of the nature, duration, service and amount of contract is published, and that the Resolution and contract are kept on file and available for public inspection, and as a "non-fair and open" contract pursuant to the provisions of N.J.S.A. 19:44A-20.5.

**NOW, THEREFORE, BE IT RESOLVED** by the Rockaway Valley Regional Sewerage Authority as follows:

1. The Rockaway Valley Regional Sewerage Authority recognizes that Kleinfelder, Inc. has an established reputation in the fields of environmental and water science, engineering, wastewater facility operations and compliance, and that they possess the specialized abilities and resources to provide the services necessary to meet the Authority's needs.
2. The Executive Director is authorized and directed to execute an amendment to the professional service contract between RVRSA and Kleinfelder, Inc., having an office at 321 Wall Street, Princeton, New Jersey, for the preparation of a Wastewater Treatment Plant (WWTP) Upgrade Facility Plan in an amount not to exceed \$15,100 without prior authorization, for a new total contract amount of \$74,850.00, to be paid on an hourly, cost reimbursable basis in accordance with the attached proposal dated October 5, 2017.
3. The foregoing services are "professional" services as defined in N.J.S.A. 40A:11-

I do hereby certify that this Resolution was adopted at a regular meeting of the Rockaway Valley  
Regional Sewerage Authority held on October 12, 2017

on motion of: Glenn Corbett

second by: Michael Guadagno


ROLL CALL VOTE:

YEAS: (9) Andes, Cegelka, Corbett, Guadagno, Lavery, Lowell, Recchia, Rossi, Schorno

NAYS: (0) None

ABSTAIN: (1) Vincitore

ABSENT: (0) None

  
Michael Guadagno  
Board Secretary



October 5, 2017

VIA EMAIL

JoAnn Mondsini  
Executive Director  
Rockaway Valley Regional Sewerage Authority  
RD #1, 99 Green Bank Road  
Boonton, NJ 07005

**RE: WASTEWATER TREATMENT PLANT FACILITY PLAN  
AMENDMENT REQUEST**

Dear Ms. Mondsini:

As discussed, the purpose of this letter is to request an amendment to our authorized budget for development of the Rockaway Valley Regional Sewerage Authority's (RVRSA's) Wastewater Treatment Plant Facility Plan (Facility Plan). Background information related to this request is presented below followed by the amendment request.

**Background**

The objective of the Facility Plan was to establish specific recommendations for future WWTP improvements related to capacity expansion, aging infrastructure and phosphorus removal.

With regard to capacity expansion, because the County had not yet finalized its build-out analysis for the RVRSA sewer service area, an assumed future build-out average flow of 15 mgd was utilized for plan development. Therefore a future annual average flow of 15 mgd was first used to develop the future maximum monthly and maximum daily flows and loads, as well as the future peak hourly flow, corresponding to a future average flow of 15 mgd. These future flows and loads were then used to evaluate expansion alternatives and in the development of budgetary capital costs for facility improvements.

Subsequent to Kleinfelder's submission and RVRSA's review of the draft Facility Plan, the County completed its build-out analysis for the RVRSA sewer service area which resulted in a future average flow of 14.3 mgd rather than the 15 mgd future average flow assumed for development of the draft Facility Plan.

RVRSA desires that the draft Facility Plan be updated and finalized based on the actual projected future average flow of 14.3 mgd rather than the originally assumed future average flow of 15 mgd.

Updating and finalizing the Facility Plan for a future average flow of 14.3 mgd will require revisions to various report tables, budgetary capital cost estimates and report text.

**Amendment Request**

Kleinfelder's currently approved budget for Facility Plan development is \$59,750. There is approximately \$1,500 remaining in the original budget.

We estimate a cost of \$16,600 to update and finalize the Facility Plan for a future average flow of 14.3 mgd. Based on \$1,500 remaining in the original budget, a budget increase of \$15,100 is needed.

Therefore, we request that our current budget of \$59,750 be increased by \$15,100 to an amended total budget of \$74,850.

If you have any questions, please contact me at 609-454-4555, or by email at TBradley@Kleinfelder.com.

Sincerely,



Timothy D. Bradley, P.E.  
Vice President

cc: R. Bocchino