

RESOLUTION #2021 - 61

**RESOLUTION OF THE MANTUA TOWNSHIP
MUNICIPAL UTILITIES AUTHORITY AUTHORIZING SICKELS &
ASSOCIATES PROPOSAL 2021-78 FOR PROFESSIONAL SERVICES -
ROYAL OAKS PUMPING STATION IMPROVEMENTS NJIB PUBLIC BIDDING
& CONSTRUCTION PHASE SERVICES**

WHEREAS, the Mantua Township Municipal Utilities Authority (“MTMUA”), has its principal place of business at 401 Main Street, Mantua, New Jersey 08051 and Sickels & Associates (“S&A”) has its principal offices at 833 Kings Highway, Woodbury, New Jersey 08096; and

WHEREAS, the purpose of MTMUA is the provisioning of water and sewer services to the residents of Mantua Township; and

WHEREAS, the MTMUA has performed a preliminary review of the sanitary sewer infrastructure related to the Austin Street pumping station and has included this station as part of the sanitary sewer capital improvement plan; and

WHEREAS, the Centre City area is primarily served by the Austin Street pumping station and there are approximately 35,000 linear feet of potable water main and sanitary sewer mains within the aforementioned Centre City area; and

WHEREAS, the MTMUA previously authorized S&A, Inc., to initiate the planning and design Phases 1 under Resolution 2019-21, Phases 2-3 under Resolution 2019-24, and Phases 4-7 under Resolution 2019-36. The scope of work for this S&A Proposal 2021-78 includes Phases 8-11 to include Bid Administration, Contract Administration, Construction Observation/Inspection, and NJIB Construction Documentation; and

WHEREAS, the MTMUA desires to seek funding for the Royal Oaks Pumping Station improvements through the New Jersey Environmental Infrastructure Financing Program (NJEIFP) and as such must meet specific requirements as outlined by the NJEIFP, NJDEP and the New Jersey Infrastructure Bank (NJIB); and

WHEREAS, the MTMUA authorizes S&A to complete the Bid Administration, Contract Administration, Construction Observation/Inspection, and NJIB Construction Documentation, Phases 8, 9, 10, and 11 of the project; and

WHEREAS, Phase 8 of the project is the Bid Administration which includes assisting the MTMUA with preparing the Bid Package for advertising as well as communicating with bidders, attending the bid opening, tabulating bid results, and furnishing recommendations on the award of constructions contracts, contingent upon review of the MTMUA solicitor and availability of funds. The consulting fee being authorized for Phase 8 is \$11,780; and

WHEREAS, Phase 9 of the project is Contract Administration which includes assisting the MTMUA with Construction Administration. S&A will provide general communication with the owner and Contractor throughout the duration of the construction. S&A will provide communication and correspondence with the NJDEP as well as maintain project files. S&A will review and approve Progress Schedule, Schedule of Submittals, and Schedule of Values required to be submitted by the contractor as well as review shop drawings and other submittals as required to evaluate that the proposed materials and equipment conform to the contract documents. S&A will establish baselines and benchmarks for locating work as well as review laboratory, shop and mill test reports of materials and equipment and prepare monthly progress reports and review contractor's vouchers and recommending payment. The consulting fee being authorized for Phase 9 is \$24,870.00; and

WHEREAS, Phase 10 of the project is the Construction Inspection/Observation and S&A will assist the MTMUA in this phase by observing for sixty (60) days, full-time, the construction being completed of critical path items such as installation of sewer mains, pumping station and manholes as well as testing of the piping and pumping station operations. Weekly construction meetings will be held with the contractor and the owner to discuss scheduled activities as well as providing periodic observation and coordination during most construction activities outside of the aforementioned critical path items. S&A will prepare daily inspection reports as well as review monthly and final payment requests. They will participate in the review and evaluation of potential change orders and participate in the resolution of issues involving unforeseen field conditions and witness the testing and startup of equipment and systems. S&A will also coordinate all vendor training and conduct observation of the work for conformance with the contract documents, performance testing, and issue a punch list if any defects and/or deficiencies are found to the MTMUA. S&A will conduct the final observation of the work for conformance with the contract documents and issue a recommendation of acceptance and any certificates of substantial or final completion as appropriate. The consulting fee being authorized for Phase 10 is \$83,860.00; and

WHEREAS, Phase 11 of the project is the NJIB Construction Process. The scope of this phase includes additional requirements included as a result of the NJIB process. S&A will assist the owner with the preparation of initial reimbursement requests to the NJIB and will support the MTMUA with future reimbursement requests by providing supplemental information on an as needed

basis. They will review material submittals for compliance with American Iron and Steel (AIS) requirements and will prepare correspondence and communicate with the NJIB/NJDEP during the construction process. Upon receipt of the as-built drawings by the contractor, S&A will prepare record drawings as required. Also, during the first year of operation, directing the operation of the treatment works, revising the O&M Manual to reflect actual operating problems and experience, advising the owner as to whether the treatment works is meeting the project performance standards, certifying project performance standards after one year of operation of the treatment works and undertake corrective actions, if the applicant fails to achieve compliance with the project performance standards. The consulting fee being authorized for Phase 11 is \$24,360.00; and

WHEREAS, MTMUA has concluded that their residents and ratepayers will benefit from the proposed improvements; and


WHEREAS, the MTMUA and S&A are authorized to execute the Proposal provided by S&A included as part of the October 11, 2021 submission to the MTMUA which is attached hereto and incorporated herein at length; and

NOW, THEREFORE, BE IT RESOLVED by the Mantua Township Municipal Utilities Authority, as follows:

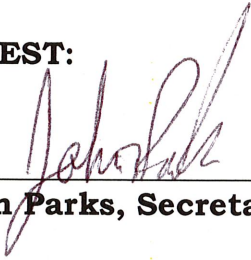
1. The Mantua Township Municipal Utilities Authority does hereby authorize the Director or Chairman to accept the proposal by S&A in the amount of \$144,870.00 to complete the bid administration, contract administration, construction inspection/observation, and NJIB construction process as outlined in Phases 8-11 for the Austin Street Pumping Station as attached hereto and incorporated herein effective October 19, 2021, unless terminated beforehand by the parties.

DULY ADOPTED at the Meeting of the Mantua Township Municipal Utilities Authority held on October 19, 2021.

**The Mantua Township
Municipal Utilities Authority**

By: 
Timothy Sheehan, Chairman

ATTEST:



John Parks, Secretary

Governing Body	Recorded Vote		Resolution 2021-61: S&A Proposal 2021-78		
	<u>Member</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
Timothy Sheehan, Chairman	✓				
Mario Dilisciandro, Vice Chair					✓
John Parks, Secretary	✓				
Daniel Hauss, Treasurer	✓				
Victor Torino, Commissioner					✓
Howard Bruner, Alternate #1					✓
Vacant, Alternate #2					