



TFLSOH-16002

September 23, 2024,

Thomas P. Neff, PE, PP, CME, CFM
Borough Engineer & Zoning Officer
Borough of Tinton Falls
556 Tinton Falls Avenue
Tinton Falls, New Jersey 07724

**Re: Leland Terrace Pump Station Upgrades
Proposal for Design and Bid**

Dear Mr. Neff:

T&M Associates is pleased to submit this Proposal for Professional Services associated with the Design and Bid.

The project includes the following improvements:

1. New Electric hoist, trash basket and rails
2. New pumps (include one backup to be supplied as well)
3. New lights to both wells
4. New fans in both wells
5. New wet-well and drywell lids/hatches
6. New gate valves and check valves on pumps
7. New Primex Pump Watch ION System auto dialer system
8. Replace control panel or install a V-PAC-6 to match recent upgrades at other stations
9. Remove MT2-PC and replace with a Transducer deleting Multitrode, add a Spartan Control, and replace existing back-up floats.

In order to achieve the Borough's objectives, we propose the following scope of services:

Design Phase

1. T&M will hire a subconsultant to complete a basic topographic survey, including components of the existing pump station and surrounding area. T&M will prepare a PS site plan to show the existing and proposed improvements.
2. Survey based on the horizontal datum NAD 1983 and vertical datum NAVD 1988 shall include typical municipal PS area survey and base mapping. Base maps for the improvement plans will include topographic survey of the existing PS area (up to 15,000 sf) supplemented with information from available documents. It will also be supplemented with aerial mapping and info gathered during and on-site visit. Utility information will be added to the drawings based on available plans, additional field investigation and consultation with the Borough.
4. Selection of necessary mechanical components including selection of the replacement sewage pumps will be discussed with the PSI, the supplier of the existing pumps.



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5. Selection and design of new electrical components including controls, electrical upgrades, lighting, and other equipment is included.
6. Preparation of bid ready construction documents including plans, detail sheets, maintenance of service as well as preparation of bid quality construction specifications including front end bid documents is included.
7. T&M will provide the Borough with most probable construction estimates upon completion of the plans and specifications, and draft documents will be transmitted to the Borough for review. At the conclusion of the Borough for review, T&M will incorporate Borough comments, and final revisions will be made to the plans and specifications in preparation for bidding.

Exclusions:

- i. It is assumed an NJDEP TWA permit and SCD Soil Erosion Permits are not required and are excluded from the scope of work.
- ii. There is existing bypass connection of the Pump Station that if needed will be used during construction. Design of any permanent station bypass is excluded from the scope of this proposal.
- iii. Soil Borings and preparation of geotechnical report are excluded.
- iv. Preparation of grading, chain link fence, gate and bituminous driveway design is excluded.

Bid Phase

1. T&M Associates will advertise the project on behalf of the Borough.
2. T&M Associates will answer questions to the project from prospective bidders.
3. We will attend the bid opening with the Borough officials.
4. We will assist Borough officials with the bid review process including an evaluation of the contractors' bid submissions. As part of this effort, we will prepare a bid tabulation sheet comparing the various bids received, review the credentials of the low bidder, and prepare a recommendation for award.

Fees and Schedule

We are prepared to proceed upon your authorization for a not-to-exceed fee of \$37,850.00 as follows:

Survey and Base Maps	\$4,450
Mechanical Design	\$18,750
Electrical Design	\$10,700
Bid	\$3,950
TOTAL	\$37,850



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The fee will be billed monthly based on time expended, utilizing our current billing rate schedule in accordance with our current contract as Borough Engineer. We are prepared to proceed upon your authorization.

On behalf of T&M Associates, I would like to thank you and the Governing Body for the opportunity to submit this Proposal and look forward to working with you and members of your staff in the future.

If you have any questions or need additional information, please do not hesitate to contact me.

Very truly yours,

T&M ASSOCIATES

A handwritten signature in blue ink, appearing to read 'Andre Kalisz', is written over a horizontal line.

ANDRE KALISZ, PE
CLIENT MANAGER

Cc: Charles Terefenko, Borough Administrator
Thomas Fallon, CFO
Shanon Rathyen, Purchasing Agent
Michelle Hutchinson, Borough Clerk
Kevin Starkey, Director of Law