

RESOLUTION: 36-16

**RESOLUTION AUTHORIZING AGREEMENT FOR CERTAIN
PROFESSIONAL SERVICES ADOPTED BY THE BOROUGH OF
CLAYTON**

WHEREAS, there exists a need for specialized services on behalf of the Borough of Clayton; and

WHEREAS, funds are or will be available for this purpose; and

WHEREAS, the Local Public Contracts Law, N.J.S.A. 40A:11-1 requires that notice with respect to contracts for Professional Services awarded without competitive bids must be publicly advertised.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Clayton, County of Gloucester, and State of New Jersey as follows:

1. That T&M Associates, Inc., of Moorestown, New Jersey is hereby hired to provide remedial investigation services for 39 E. Chestnut Street an amount not to exceed \$7,600.00
2. The term of this contract shall be from January 14, 2016 to January 13, 2017.
3. The Contract is awarded without competitive bidding as a "Professional Service" in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-11-5(1)(a), and the Fair and Open Process because it is for services performed by persons authorized by law to practice a recognized profession.
4. A copy of this resolution as well as the Contract shall be placed on file with the Clerk of the Borough of Clayton.
5. A notice in accordance with the Local Public Contracts Law of New Jersey shall be published in The Sentinel or South Jersey Times.
6. The Mayor and Clerk of the Borough of Clayton are hereby authorized to execute a Contract outlining the above on behalf of the Borough of Clayton.

ADOPTED at a meeting of the Mayor and Council of the Borough of

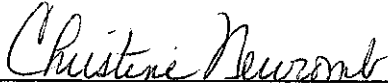
Clayton, County of Gloucester, and State of New Jersey on January 14, 2016.

BOROUGH OF CLAYTON



THOMAS BIANCO, Mayor

Attest:



CHRISTINE NEWCOMB, Borough Clerk

CERTIFICATE OF AVAILABILITY OF FUNDS

From: Donna Nestore, Chief Financial Officer, Borough of Clayton

To: Mayor and Council, Borough of Clayton

Re: T&M Associates – 39 E. Chestnut Street-Remedial Investigation

AMOUNT OF CONTRACT: \$7,600.00

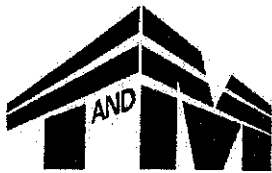
Any expenditures required for the above referred contract are properly chargeable to the 2015 Municipal Budget, Engineering.

I hereby certify that, as of this date, adequate funds have been appropriated in said line and are available to satisfy the expenditure required for the above referenced contract.

A handwritten signature in black ink, appearing to read 'Donna Nestore', is written over a horizontal line.

DONNA NESTORE
Chief Financial Officer
Borough of Clayton

Dated: January 14, 2016



YOUR GOALS. OUR MISSION.

VIA EMAIL AND HARDCOPY

CLAY 00012

January 11, 2016

Borough of Clayton
125 North Delsea Drive
Clayton, New Jersey 08312
Ms. Sue Miller, Borough Administrator

Re: Proposal for Professional Services
Clayton Water Treatment Plant
39 East Chestnut Street
Clayton, Gloucester County, New Jersey

Dear Ms. Miller:

T&M Associates (T&M) has prepared this proposal to continue remedial investigation activities at the above referenced site, in conjunction with a release from a 500 gallon and a 1,000 gallon unleaded gasoline storage tanks. According to files reviewed by T&M, the USTs were removed from service in August, 1993. Site investigation activities were conducted between 1993 and 1999. T&M initiated remedial investigation activities in 2012.

The New Jersey Department of Environmental Protection (NJDEP) has set a deadline of May 7, 2016 for the submission of a Remedial Investigation Report (RIR) for this site, and the scope of this proposal will meet the requirements to document the extent of contamination, affected receptors (if any), and develop remedial alternatives as appropriate. This information will be presented in the RIR.

T&M will conduct the following activities:

Task 1: Ground Water Sampling

T&M will retain the services of Test America Laboratories, of Edison, New Jersey to collect ground water samples from all 11 existing monitoring wells located on, and off site. Ground water samples will be submitted for Volatile Organics and tertiary butyl alcohol analysis, consistent with NJAC 7:26E Table 2-1.

In addition, Test America will collect "immediately analyze" parameters during the well sampling event for future determination if ground water contamination may be able to be remediated naturally.

Two (2) ground water sampling events will be conducted as part of the scope of this proposal; in January and April 2016. All ground water samples, field blanks and trip blanks required for QA/QC will be submitted to Test America Laboratories of Edison, New Jersey for analysis. Sample results will be submitted for standard Turn Around; results will be available approximately two (2) weeks after submission to the laboratory.

T&M will conduct this task for a fee not to exceed:

\$8,300.00



Task 2: Monitoring Well Installation-74 East Chestnut Street

T&M will oversee East Coast Drilling Inc. of Moorestown, New Jersey install one (1) ground water monitoring well offsite. The ground water monitoring well will be installed in the property at 74 East Chestnut Street, after access has been obtained by the Borough of Clayton. This property is hydraulically cross gradient of the Water Treatment Plant and MW 9. Ground water monitoring well MW 9 has demonstrated have ground water impact that requires delineation.

The wells will be drilled to an approximate depth of 20 feet below grade, or until a clay layer is encountered. The well will be completed to grade with a flush mount manhole. The well will be 2 inches in diameter, with an estimated 15 feet of screen. Upon completion, the well will be developed by the driller. T&M estimates two (2) days for the installation of the wells, due to restoration of private property. The preferred location of the well is within the driveway of the 74 East Chestnut, to minimize disturbance to landscaped areas.

All drill cuttings and development water will be stored in 55 gallon drums and staged on the Water Treatment Plant property. T&M will arrange for the disposal of these drums through our drum disposal subcontractor. T&M estimates four (4) drums of drill cuttings and development water will be generated.

Upon installation of the wells, T&M will arrange for a New Jersey Licensed Surveyor to survey the monitoring wells, and prepare Form B's as required by the NJDEP. The access request obtained by the Borough of Clayton include allowing the surveyor to access the property.

T&M will conduct this task for a fee not to exceed:

\$8,800.00

Task 3: Vapor Intrusion Investigation (if needed)

T&M will retain the services of Test America Laboratories of Edison, New Jersey, to conduct a near slab and indoor air sampling event at 74 East Chestnut Street. The vapor intrusion investigation will include the installation of four (4) near slab points around the residential properties, to determine vapor issues below ground, and the placement of two (2) indoor air canisters inside each property to determine indoor air issues.

The indoor air canisters will be placed inside the residential properties, in either the basement or first floor. They will be opened and collect indoor air over a period of 24 hours. After 24 hours they will be turned off by the technician. The near slab points will be installed outside the residences when the technician collects the indoor air sample cannisters. The near slab points will consist of installing a small diameter probe into the ground just outside the residence, on the side that faces the Water Treatment Plant. Vapor will be evacuated into a tedlar bag.

The near slab samples will be analyzed first by the laboratory. Should the results indicate contaminants above the NJDEP limits, the indoor air samples will be triggered for additional analysis.

Upon receipt of all data, T&M will notify the Borough of the results, and by regulation, will provide the property owners with the results in the form of a letter. Copies of all results will be sent to the NJDEP and the New Jersey Department of Health and the Gloucester County Health Department.

T&M will conduct this task for a fee not to exceed:

\$5,300.00



Note: This task is only required if the results of ground water sampling of the well installed at 74 East Chestnut indicate ground water contamination in excess of the NJDEP Ground Water Screening Levels.

Task 4: Soil Sampling

Previous soil sampling has confirmed the presence of unleaded gasoline contaminants in soil within property boundaries of the Water Treatment Plant. However, the contaminants have not been fully delineated either vertically or horizontally.

T&M will retain the services of East Coast Drilling to provide a Geoprobe™ to advance soil borings within the property boundary to horizontally and vertically delineate residual gasoline contaminants. Based on previous soil sampling conducted at the site, T&M anticipates 12-14 soil borings, advanced to depths of approximately 18-20 feet below grade. Two (2) soil samples per boring will be collected, biased to field observations, and/or readings from a Photo Ionization Detector. One (1) soil sample will be collected directly above the soil/water interface to determine potential impact to ground water.

All soil samples, field blanks and trip blanks required for QA/QC will be submitted to Test America Laboratories of Edison, New Jersey for analysis. Sample results will be submitted for standard Turn Around; results will be available approximately two (2) weeks after submission to the laboratory.

To meet the reporting timeframe of this project, T&M anticipates this task to be conducted in February 2016.

T&M will conduct this task for a fee not to exceed: **\$6,700.00**

Task 5: Ecological Evaluation

T&M will conduct an ecological receptor evaluation, in accordance with NJAC 7:26E-1.16. T&M will determine if any environmentally sensitive natural resources, other than ground water, are present in, or adjacent to the area of concern, or may have been impacted by contamination from the area of concern. T&M will also determine if any contaminant concentrations are present at the site that exceed any ecological screening criteria or aquatic surface water quality standard.

In accordance with NJAC 7:26E-1.14, T&M will conduct a computer well search within a ½ mile radius of ground water contamination associated with the site to determine any potable wells or irrigation wells within ½ mile radius of the site.

T&M will conduct this task for a fee not to exceed: **\$3,500.00**



Task 6: Remedial Investigation Report

T&M will prepare a RIR, in accordance with NJAC 7:26E-4.9. The RIR will document the findings, to date of all areas of concern, any interim remedial measures conducted, description of each area of concern, summary of overall nature of contamination at the site, findings and recommendations, if warranted, for remedial action. The RIR will be submitted by May 7, 2016 to the NJDEP.

T&M will conduct this task for a fee not to exceed: **\$6,700.00**

The total fee of this proposal will not exceed: **\$39,300.00**

We thank you for the opportunity to provide these services to the Borough of Clayton. Should you have any questions, please feel free to contact us at your convenience.

Very truly yours,

T & M ASSOCIATES

ROHAN TADAS, CHMM, LSRP
SUPERVISING ENVIRONMENTAL SCIENTIST

EDWIN STECK, PE, CME
SENIOR VICE PRESIDENT

LIMITING CONDITIONS/ASSUMPTIONS

- This proposal does not include costs for further environmental investigation.
- This proposal has been prepared and submitted to the Borough of Clayton in a timely manner for approval and completion of the work scope to meet NJDEP regulatory deadlines. Should any delay occur with approvals of this proposal, T&M will not be held liable for any regulatory penalties.
- T&M bases our proposal on our review of available information. Should site conditions differ, T&M reserves the right to modify our proposal.
- In the event that any condition is observed by T&M that warrants a notification to the NJDEP in accordance with 7:1E-5.3 and/or NJAC 7:26E-1.4, T&M will notify the Borough of Clayton prior to notification to the NJDEP.



- T&M assumes the Borough of Clayton will provide legal access to all areas of the site where field activities to be completed.
- The Borough of Clayton agrees that the Licensed Site Remediation Professional (LSRP) will have final decision on all remedial activities including but not limited to, revisions to previously identified remedial approaches, updating previously conducted activities to meet current regulatory standards, and report language.
- In the event that the Borough of Clayton chooses not to implement remedial actions, and/or comply with timeframes or other requirements established by regulation, statute, or law, the Borough of Clayton agrees that the LSRP may choose to remove him/herself from the project. In the event that the LSRP chooses to remove him/herself, the Borough of Clayton will be provided one (1) week advance notice.
- The Borough of Clayton agrees that this project will not be conducted under Attorney-Client privilege, except as stated in the Site Remediation Reform Act.
- The Borough of Clayton agrees to provide signatory for all documents and forms that are required to be submitted to the NJDEP as part of the remedial activities. The Borough of Clayton agrees that this individual will be the person with the highest level of authority within the Borough of Clayton with the authority to sign these documents.

RT:rt

C: Tim Kinsella, CPG, T&M Associates

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