Resolution #	
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# A RESOLUTION AUTHORIZING AN AMENDMENT TO THE 2025 PROFESSIONAL SERVICES AGREEMENT WITH T&M ASSOCIATES FOR SERVICES RELATED TO REPLACEMENT OF THE IRRIGATION SYSTEM AT THE MUNICIPAL COMPLEX

**WHEREAS**, the Township would like to replace the existing irrigation system that was damaged during the reconstruction of the facility; and

WHEREAS, at the Township's request, T&M Associates provided a proposal dated February 26, 2025, for professional services, including irrigation design, plumbing and electric design, preparation of bid specifications, and procurement assistance, for the proposed replacement project at the Municipal Building; and

**WHEREAS,** in January 2025, pursuant to Resolution 14-1.25, T&M Associates (located at 11 Tindall Road, Middletown, NJ 07748) was authorized to provide Mechanical Engineering Services for calendar year 2025, under a fair and open contract process in accordance with N.J.S.A. 19:44A-20.1 et seq.; and

**WHEREAS**, the 2025 Professional Services Agreement (PSA) with T&M Associates includes the following authorizations in an amount not to exceed \$111,900.00:

- General mechanical engineering services in an amount not-to-exceed \$10,000.00; and
- Resiliency Center Project at the Municipal Complex for a not-to-exceed \$101,900.00

WHEREAS, compensation for the services outlined in the February 26, 2025, proposal shall be based on submitted monthly invoices, in an amount not-to-exceed \$13,500.00; and

**NOW, THEREFORE, BE IT RESOLVED,** on this 24th day of March 2025, that the Township Council of the Township of North Brunswick hereby authorizes an amendment to the current agreement with T&M Associates to include professional services associated with replacing the existing irrigation system at the Municipal Complex, in an amount not-to-exceed \$13,500.00, for a revised total contract authorization of \$125,400.00. The Mayor is authorized to execute this amendment, and the Township Clerk shall attest to the same.

**BE IT FURTHER RESOLVED,** that notice of this action shall be published in the Home News & Tribune as required by law within ten (10) days of its passage.

# **CERTIFICATION**

Chief Financial Officer	 er			Steven Bloyed Director of Public Works	
Justine Progebin Business Administrator	Ronald Gordon, Es Township Attorney Approved as to leg				
RECORDED VOTE:	X/DG	l No	A DOTE A IN	NOTING	
COUNCIL MEMBER CHEDID	YES	NO	ABSTAIN	NOTES	
HUTCHINSON	+				
MEHTA					
DAVIS					
SOCIO					
GUADAGNINO					



NBRU0H-25011 February 26, 2025

Justine Progebin
Business Administrator
Township of North Brunswick
710 Hermann Road
North Brunswick, NJ 08902

RE: NORTH BRUNSWICK MUNICIPAL BUILDING

IRRIGATION SYSTEM REPLACEMENT
PROFESSIONAL ENGINEERING SERVICES

Dear Ms. Progebin:

We are pleased to submit this Proposal for Professional Engineering Services for the North Brunswick Municipal Building Irrigation System Replacement project.

# **BACKGROUND**

It is our understanding that the Township would like to replace the existing irrigation system that was damage during the reconstruction of the facility. We also understand and a new backflow preventer and tie into the domestic water system will be required since the existing systems connection was removed during the elevator modernization project.

More specifically T&M will provide the following services.

### **SCOPE OF SERVICES**

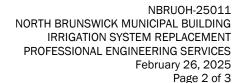
#### I. DESIGN SERVICES

#### 1. Project Management and Administration

- A. Setup of AutoCAD backgrounds provided by the Township's architect, for use in preparing our design.
- B. Attendance of two (2) meetings to review our 50% and 90% construction documents with the Township.
- C. Miscellaneous telephone calls and correspondence.
- D. Preparation of a construction cost estimate based on our 90% construction documents set.
- E. Preparation of required deliverables.
- F. Respond to review comments from the Authority Having Jurisdiction (AHJ) as required to facilitate approvals related to our design.

# 2. Irrigation Design

- A. Preparation of a schematic irrigation plan.
- B. Preparation of irrigation performance specifications in drawing format.





#### 3. Plumbing

- A. Site visit(s) as required to document the existing conditions as they relate to this project.
- B. Design of and new backflow preventer and tie into the exisitng domestic water system.
- C. Preparation of construction documents and specifications in drawing format.

# 4. Electrical

- A. Site visit(s) as required to document the existing conditions as they relate to this project.
- B. Design of power and circuitry for the sprinkler system control panel.
- C. Preparation of construction documents and specifications in drawing format. for

#### II. BIDDING ASSISTANCE

- 1. Preparation of front-end bidding specifications.
- 2. Preparation of a pre-bid meeting agenda and sign-in sheet.
- 3. Attendance at a pre-bid meeting/site walkthrough to review the scope with potential bidders.
- 4. Respond to bidder's written requests for information (RFI's) during bidding and preparation of addenda if required.
- 5. Review of bids received and preparation of a letter of recommendation.

#### INFORMATION TO BE PROVIDED BY THE CLIENT/OWNER

- 1. AutoCAD floor plans of the building, to be provided by the Township's architect.
- 2. Relevant as-built and record documents.
- 3. Access to the site as/when required.
- 4. Required application and permit fees.

#### **EXCLUSIONS**

The estimated fee indicated is based upon the following items being excluded from our Scope of Work. Note that should these services be requested, we will be pleased to provide them as additional services for either lump sum fees or on a time and material basis in accordance with the previously agreed upon Schedule of Hourly Billing Rates.

- 1. Services not specifically listed are not included.
- 2. Full time construction management services.
- 3. Mechanical, Fire Protection, Structural, Environmental, Geotechnical, and Commissioning Engineering services, if required, are not included.
- 4. Value Engineering to redesign the project in an effort to reduce the construction cost is not included.



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- 5. Acoustics analysis.
- 6. Hazardous Material Investigation/Mitigation Services.
- 7. Design of off-site improvements.
- 8. Documents will be prepared utilizing the latest version of AutoCAD. Incorporating our design in a Building Information Model (BIM) is not included.

#### **SCHEDULE OF FEES**

All professional services described in Scope of Services will be compensated by the hourly not-to-exceed budget fees indicated below.

TASK	DESCRIPTION	BUDGET FEE
1	Design Services	\$9,700
II	Bidding	\$3,800
Total		\$13,500

<sup>\*</sup>Professional services will be compensated by the Budget Fee indicated. Budget Fee items will be compensated by an amount determine using the previously submitted Hourly Billing Rates, using an hourly billing rate for each job title multiplied by time expended, including travel time, pus amount equal to 115% of contracted services, plus direct expenses at cost in accordance with the previously submitted Schedule of Miscellaneous Charges.

All professional services identified in the Scope of Services will be invoiced in accordance with the previously agreed upon Terms and Conditions of Professional Services. Should additional services be required by the Owner, outside the scope as identified above, T&M will provide a subsequent proposal.

We thank you for the opportunity to submit this proposal, and we look forward to working with you on this project. Should you have any questions or require additional information, please do not hesitate to contact me at 732.865-9604 or <a href="mailto:jmieth@tandmassociates.com">jmieth@tandmassociates.com</a>.

Very truly yours,

**T&M ASSOCIATES** 

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JAMES MIETH

REGIONAL MARKET SECTOR LEADER MEP