

**CITY COUNCIL****The City of Orange Township, New Jersey**DATE March 5, 2024NUMBER 144-2024

**TITLE: A RESOLUTION AUTHORIZING MOTT MACDONALD, 111 WOOD AVENUE SOUTH, ISELIN, NEW JERSEY 08830 TO PROVIDE PROFESSIONAL ENGINEERING SERVICES FOR THE 2024 LEAD SERVICE LINE REPLACEMENT PROGRAM IN AN AMOUNT NOT TO EXCEED \$176,700.00.**

**WHEREAS**, the City of Orange Township did duly advertise on January 12, 2024, for Request for Qualifications for Consulting Engineering Services; and

**WHEREAS**, on January 25, 2024, the City of Orange Township received fifteen (15) qualification proposals; and

**WHEREAS**, pursuant to the fair and open process, and based upon review of the qualifications and recommendations therefore, certain professionals are qualified to provide engineering services on an "as need" basis by the City of Orange Township; and

**WHEREAS**, the Director of Public Works & Engineering evaluated all proposal submitted based upon qualifications, experience with similar projects, and project understanding; and

**WHEREAS**, Municipal Council of the City of Orange Township, did hereby approve by Resolution #115-2024 the fifteen (15) bidders to provide professional consulting engineering services to the City of Orange Township on an "as needed" basis for the period of January 1, 2024 through December 31, 2024; and

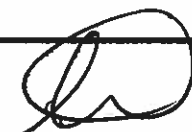
**WHEREAS**, by Resolution #115-2024, did not establish a contract with any of the fifteen (15) bidders selected to provide professional consulting engineering services to the City of Orange Township on an "as needed" basis for the period of January 1, 2024 through December 31, 2024; and

**WHEREAS**, a separate resolution is needed to enter into a contract for professional engineering services to for the 2024 Lead Line Replacement Program; and

**WHEREAS**, the Director of Public Works & Engineering have agreed to select Mott MacDonald from the approved list of qualified professionals to provide engineering services to for the 2024 Lead Line Replacement Program ; and

**WHEREAS**, the Chief Financial Officer of the City of Orange Township has prepared the necessary Certificate of Availability of Funds, a copy of which is attached hereto, certifying that funds will be available for this purpose in Account 4-05-55-52-519 contingent upon Council approval and inclusion of said item in the Temporary Budget adopted 2024 Budget, there will be sufficient funds to contract Mott MacDonald.

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Orange Township, New Jersey as follows:

  
A. M. Z. 2024

1. The Mayor is hereby authorized and directed to execute the attached Agreement with Mott MacDonald in an amount not to exceed \$176,700.00.
2. Notice of this action shall be printed in the Orange Transcript as required by law within ten (10) days of its passage.
3. The agreement herein and this resolution are contingent upon certification of funds appropriate funding to render payment for services provided within.

**Adopted: March 5, 2024**

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Joyce L. Lanier  
City Clerk

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Tency A. Eason  
Council President

CITY OF ORANGE TOWNSHIP  
FINANCE DEPARTMENT

CERTIFICATION OF FUNDS  
NEXT WATER OPERATING BUDGET

I, Nile Clements, Chief Financial Officer for the City of Orange Township, do hereby confirm that based on the Quote or RFP, RFQ, bid results or "extraordinary unspecifiable services" without competitive bids for 2024 service contract, and the resolution to be presented to the Council for approval, and contingent upon Council approval and inclusion of said item in the Temporary Budget and adopted 2024 Budget, there will be sufficient funds to contract with:

Vendor Name: Mott MacDonald, LLC.

Address: 111 Wood Ave South

City: Islein

State: New Jersey

Zip Code: 08830-4112

Purpose: Water Engineering services related to City lead line replacement

Vendor ID: HATCH010

Fund: Water Operating Fund

Line Description WTR - Water Operating - Professional Services

Account Numbers(s): CY24                      4-01-20-155-000-519                      \$ 176,700.00

Purchase Order # : 24-00592

Amount not to exceed: \$    176,700.00

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Division Head

Date

*Nile Clements*

2/25/2024

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Chief Financial Officer

Date

# AGREEMENT

This is an agreement, made on \_\_\_\_\_ 2024 between the City of Orange Township, "City" with an address at 29 North Day Street, Orange, New Jersey 07050, and Mott MacDonald, 111 Wood Avenue South, Iselin, New Jersey 08830.

## RECITALS

**WHEREAS**, the City of Orange is a municipal corporation of the State of New Jersey, and has its principal place of business at 29 North Day Street, Orange, New Jersey 07050.

**WHEREAS**, the City hereby retains and employs the services of **Mott MacDonald to provide professional engineering services for the 2024 Lead Service Line Replacement Program.**

**WHEREAS**, the "Consultant" is duly licensed to practice in the State of New Jersey and desires to render engineering services for the City as provided in the agreement.

**NOW, THEREFORE**, the City engages the services of the "Consultant" and in consideration of the recitals and the mutual promises contained in this agreement, the parties agree as follows:

1. This agreement shall be effective as per **Resolution #\_\_\_\_\_ -2024** of the City Council of the City of Orange Township, and shall continue in effect until completion of the project, unless sooner terminated by the City by giving ten (10) days written notice to the other party.

**SERVICES**

2. The “Consultant” shall render professional engineering services in accordance with its proposal, dated February 19, 2024, a copy of which is attached here to.

**USE OF AGENTS OR ASSISTANTS**

3. To the extent reasonably necessary for the “Consultant” to perform the duties under this contract, the “Consultant” is authorized to engage the services of any agents or assistants that it deems reasonably necessary. Further, the “Consultant” may employ, engage, or retain the services of any other person or corporation to aid or assist in the proper performance of “Consultant” duties. The cost of services of these agents or assistances will be borne by the “Consultant” and any expenses incurred by the “Consultant” in engaging any agents or assistants shall be borne by the “Consultant”.

**THE COST OF SUPPLIES AND EQUIPMENT**

4. The cost of supplies, equipment and facilities necessary for the “Consultant” to meet its obligations under the term of this agreement shall be solely borne by the Consultant.

**FEE**

5. For services to be rendered under this agreement, the “Consultant” shall be entitled to a fee in the amount not to exceed \$176,700.00.

**DEVOTION OF TIME**

6. The “Consultant” shall devote sufficient time to the performance of the duties

under this agreement as is reasonably necessary for a satisfactory performance. Should the City require additional services not included in this agreement, the **“Consultant”**, shall subject to Paragraph 5, make a reasonable effort to perform these additional services without decreasing the effectiveness of the performance of the duties requires by this agreement.

### **INSURANCE**

7. The **“Consultant”** (1) shall be an independent contractor and not an employee of the City under this agreement; (2) shall maintain a policy of liability insurance in the minimum amount of \$1,000,000.00 to cover any claims arising out of the performance of the services under this agreement; and (3) shall further indemnify, save harmless, and defend the City from any claims arising from any act or omission of the **“Consultant”** of the agents.

### **NON-DISCRIMINATION AND AFFIRMATIVE ACTION**

8. Non-Discrimination and Affirmative Action – The Consultant shall comply with the requirements of all statutes, laws and regulations regarding non-discrimination and affirmative action in the employment of workers. In particular, the Consultant will be required to comply with the requirements of New Jersey P.L. 1975, c. 127. (N.J.A.C.17:27).

### **PRIOR AGREEMENT SUPERSEDED**

9. This agreement constitutes the sole agreement of the parties and supersedes any and all prior understandings or written or oral agreements between the parties to this agreement with respect to its subject matter. No other agreement, statement, or promise relating to the subject matter of this agreement that is not contained in it

shall be valid or binding.

#### **ASSIGNMENT**

10. Neither this agreement nor any duties or obligations under this agreement shall be assigned or delegated by the “**Consultant**” without the prior written consent of the City except provided in Paragraph 3. In the event of an assignment and/or delegation by the “**Consultant**” to which the City has consented, the assignee or the assignee’s legal representative shall agree in writing with the City personally to assume, perform, and be bound by the covenants, obligations, and agreements contained in this agreement.

#### **PARTIES BOUND**

11. This agreement shall be binding on and inure to the benefit of the parties to this agreement and their respective heirs, executors, administrators, legal representatives, successors, and assigns unless expressly prohibited by this agreement.

#### **ATTORNEY’S FEES**

12. If any action at law or in equity is brought to enforce or interpret the provisions of this agreement, the prevailing party shall be entitled to reasonable attorney’s fees in addition to any other relief that may be available.

#### **GOVERNING LAW**

13. The validity of this agreement and of any of its terms or provisions, as well as the rights and duties of the parties to this agreement, shall be governed by and construed in accordance with the laws of the State of New Jersey.

**AMENDMENT**

14. This agreement only be amended or modified by writing executed by both parties to this agreement.

**LEGAL CONSTRUCTION**

15. In case any one or more of the provisions contained in this agreement shall for any reason be held to be invalid, illegal, or unenforceable in any respect, the invalidity, illegality, or unenforceability shall not effect any other provision of this agreement and this agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained in it.

**NOTICE**

16. All notice and other communications shall be sent by certified mail, return receipt requested, and shall be deemed to have been given when sent to the parties at their respective addresses as set forth above, unless a different address has been selected after the execution of this agreement and has been duly communicated to the party giving notice.

IN WITNESSED WHEREOF, the parties execute this agreement on the day and year first written above.



Attest:

City of Orange Township

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Joyce L. Lanier  
Municipal Clerk

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Dwayne D. Warren, Esq.  
Mayor

Attest:

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Mott MacDonald  
111 Wood Avenue South  
Iselin, New Jersey 08830

Approved as to Form and Sufficiency

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Gracia R. Montilus, City Attorney

**CITY COUNCIL**

**The City of Orange Township, New Jersey**

**DATE** February 20, 2024

**NUMBER** 115-2024

**TITLE:** **A RESOLUTION APPROVING QUALIFIED CONSULTANT ENGINEERS TO PROVIDE CONSULTING ENGINEERING ON AN "AS NEEDED" BASIS FOR ONE (1) YEAR COMMENCING JANUARY 1, 2024 THROUGH DECEMBER 31, 2024.**

**WHEREAS,** the City of Orange Township did duly advertise on January 12, 2024, for Request for Qualifications for Consulting Engineering Services; and

**WHEREAS,** on January 25, 2024, the City of Orange Township received fifteen (15) qualification proposals; and

**WHEREAS,** pursuant to the fair and open process, and based upon review of the qualifications and recommendations therefore, certain professionals are qualified to provide consulting engineering services on an "as needed" basis by the City of Orange Township; and

**WHEREAS,** the Director of Public Works Engineering having evaluated all proposals submitted based upon qualifications, experience with similar projects, and project understanding; and

**WHEREAS,** this is not a contract and is only a list of qualified professionals. Another resolution shall be needed to enter a contract setting forth the rates and terms.

**NOW, THEREFORE, BE IT RESOLVED** that the Municipal Council of the City of Orange Township does hereby approve those listed below to provide professional consulting engineering services to the City of Orange Township on an "as needed" basis for the period of January 1, 2024 through December 31, 2024:


1. Remington & Vernick Engineers  
2059 Springdale Road  
Cherry Hill, New Jersey 08003
2. Pennoni Associates  
1085 Raymond Blvd, Suite 2102  
Newark, New Jersey 07102
3. Lewis Consulting Group  
2604 Atlantic Avenue, Suite 600  
Wall, New Jersey 07719
4. T&M Associates  
400 Brodaces Drive, Suite 250  
Bloomfield, New Jersey 0703

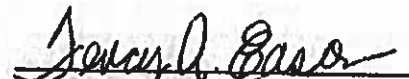
  
A. M. Green

5. **Neglia Group**  
34 Park Avenue  
P.O. Box 426  
Lyndhurst, New Jersey 07071
6. **Mott MacDonald**  
412 Mt Kemble Avenue  
Morristown, New Jersey 07960
7. **Watermen, LLC**  
P.O. Box 309  
Allenwood, New Jersey 08720
8. **CP Engineers**  
11 Park Lake Road  
Sparta, New Jersey 07871
9. **Colliers Engineering & Design**  
400 Valley Road, Suite 304  
Mt. Arlington, New Jersey 07856
10. **Frank J. Rotonda, P.E., P.P., C.M.E., LLC**  
5383 Gagnon Terrace  
North Port, FL 34291
11. **Harmonic Engineering Solutions, LLC**  
7 Hilltop Road  
Kinnelon, New Jersey 07405
12. **Bright View Engineering**  
70 South Orange Avenue, Suite 109  
Livingston, New Jersey 07039
13. **Matucci Engineering, LLC**  
49 East Main Street  
Flemington, New Jersey 08822
14. **Consulting & Municipal Engineers**  
3141 Bordertown Avenue  
Arlin, New Jersey 08859
15. **Suburban Consulting Engineers, Inc.**  
96 US Highway 206, Site 101  
Flander, New Jersey 07836

**BE IT FURTHER RESOLVED** that a copy of this resolution shall remain on file in the Office of the Municipal Clerk of the City of Orange Township.

Adopted: February 20, 2024

  
Joyce L. Lanier  
City Clerk

  
Tency A. Eason  
Council President



**Mr. Christopher Hartwyk**  
**Business Administrator**  
**City of Orange**  
**29 North Day Street**  
**Orange, NJ 07050**

**City of Orange - Proposal For Engineering Services**  
**2024 Lead Service Line Replacement Program**

**412 Mount Kemble Avenue**  
**Suite G22**  
**Morristown NJ 07960**  
**United States of America**

**February 19, 2024**

**T +1 (908) 730 6000**  
**F +1 (973) 267 2890**  
**mottmac.com**

**Dear Mr. Hartwyk:**

**We are pleased to submit our proposal to provide Engineering Services for the 2023 Lead Service Line Replacement Program for the City of Orange.**

**Project Background**

**On July 22, 2021, New Jersey Governor Phil Murphy signed into law A5343/SS3398 that requires public community water systems (PCWSs) to inventory and replace lead service lines (LSLs) within 10 years.**

**Some key actions include:**

- Initial service line inventory - Due 01/22/2022. Address list of premises with LSLs, non-lead service lines, or service lines of unknown material. Submitted to NJDEP and published on a website (C.58:12A-42 3.c, d, h).**
- For premises served by LSL, provide written notice to property owners and consumers (via certified mail) - Due 02/22/2022 (C.58:12A-43 4).**
- Submit annual service line inventory and LSL replacement plan updates to NJDEP and published on a website.**
- Complete all LSL replacements in the system – Due 07/22/2031.**

**Partial LSL replacements are not allowed, unless it is an emergency or completed with water main replacements, and the PCWS must make a good faith effort to replace the entire line.**

**A "lead service line" means a water supply connection that is made of, or lined with, a material consisting of lead, and which connects a water main to a building inlet. A lead pigtail, lead gooseneck, or other lead fitting shall be considered a lead service line, regardless of the composition of the service line or other portions of piping to which such piece is attached. A galvanized service line shall be considered a lead service line.**



With the assistance of Mott MacDonald, the City developed an initial lead service line inventory which was submitted to the NJDEP in 2022. The City continues to collect service line information on an opportunistic basis, and replaces lead service lines when identified.

According to current GIS records available to Mott MacDonald, the existing water system includes:

- 4,995 water service lines
- 35 lead service lines
- 4,686 lead status unknown
- 274 non-lead lines known

This indicates that a significant amount of field work will need to be performed to determine the unknown lines. Methods of identifying unknowns are indicated as follows:

Method	Advantages	Disadvantages
Point of Entry (POE) Inspection	<ul style="list-style-type: none"> <li>• Visual test can be done by utility</li> <li>• High confidence level</li> <li>• Customer can complete visual</li> <li>• Simple methods</li> </ul>	<ul style="list-style-type: none"> <li>• Only classifies the portion of the service line exposed</li> <li>• Possible customer error</li> </ul>
Vacuum / Potbolting	<ul style="list-style-type: none"> <li>• Cost effective and safer excavation method to expose LSL</li> </ul>	<ul style="list-style-type: none"> <li>• Requires access to private side of the service line</li> <li>• Not suitable for locations with high water table</li> <li>• Requires utility mark-outs</li> </ul>
Excavation	<ul style="list-style-type: none"> <li>• Widely used method for exposing and identifying LSLs</li> <li>• Applicable for all service line configurations and field conditions</li> </ul>	<ul style="list-style-type: none"> <li>• Requires approval of property owner to enter its property and perform excavation</li> <li>• Potential for significant disturbance to private side of the service line</li> <li>• Requires utility mark-outs</li> <li>• Most expensive LSL identification method</li> </ul>
Test Pit		

### Funding

The City meets the affordability criteria through the NJ IBank to receive up to 50% principal forgiveness associated with a program to replace lead service lines. In addition, the City can also apply for EPA Community Grants to fund the lead service line program. Under Task 5 in this proposal, Mott MacDonald proposes our services to securing funding through the NJ IBank for this first phase of the lead service line replacement program. It is anticipated that the City will continue to secure funding through the IBank on an annual basis.

### Scope of Services

Under this proposal, Mott MacDonald will assist the Town with four tasks:

- Task 1: Public Outreach
- Task 2: Information Management
- Task 3: Design Services for Field Investigations and Service Line Replacements
- Task 4: Construction Phase Services
- Task 5: NJ IBank Funding Support



### **Task 1 Public Outreach & Funding Procurement**

This task consists of developing a public outreach plan to educate and engage the community in the lead service line identification and replacement program. The public outreach plan will be tailored to your community to maximize its effectiveness. We will perform the following scope of work items as under this task:

- Conduct a Project Kickoff meeting with the City to review the scope of work, deliverables, and schedule (meeting to be held virtually)
- Develop an initial communication strategy framework addressing community outreach, education, and messaging.
- Prepare four (4) basic communication documents which may include:
  - Educational brochures
  - Customer LSLR agreement packages for mailing
  - Material for program specific website enhancement
  - Lead service line FAQs
  - Bill inserts
  - Post cards or direct mailers
  - Lead service line notices
  - Door hangars
  - Material for lead page on website
  - Lead Service Line call scripts for customer inquires
  - Program presentation slides for community meeting
- Work with the City on communicating how the lead service line replacements will be financed (In particular the private side)
- Work with the City to establish any needed ordinance to access private property to inspect service lines in basements, or actively replace service lines on properties.

Our scope of services include the preparation of basic public outreach materials but does not include the actual printing or distribution of any of the materials. Any additional enhancements of the public outreach materials can be facilitated at an additional cost.

### **Task 2 Information Management**

This task consists of developing and implementing a plan for determining the service line materials at locations that are currently unknown in the LSL inventory. We will perform the following scope of work items:

- Collect and review additional existing records and update the current service line inventory.
- Conduct a cohort analysis to identify neighborhoods or developments that are anticipated to have the same service line characteristics. The goal of the analysis is to re-classifying premises in the cohorts as non-lead based on a representative sample of the area. A percentage of the premises within the cohort/development will be investigated to validate institutional knowledge of the service line materials being non-lead. If all investigations within an area

yield a non-lead result, it will be assumed that the remaining premises of the area are also non-lead.

- Using statistical analysis the NJDEP will then allow strong correlations to be used to reduce the overall number of unknown lines that would otherwise require physical inspection.
- Prepare a prioritized list of locations where the first phase of contractor potholing will occur.
- Prepare a prioritized list of locations where ongoing water meter replacements should be performed by the City to identify unknown customer owned portions of the service lines by performing a point of entry inspection. We have budgeted for processing 1000 POE inspections from the water meter replacements.
- As information is collected in the field, perform quality control of the incoming data, and update the GIS database accordingly.
- At the end of the project, prepare a report on the updated service line inventory, including information on how work might be conducted in the next and ongoing annual projects.

### **Task 3 Design and Bid Phase Services for Field Investigations and Service Line Replacements**

With 4,686 unknown water services in the system an aggressive Year 1 program of potholing services at the curb stop to determine materials on both side is recommended. It is estimated that a pothole will cost approximately \$750 and performing 200 potholes would cost approximately \$150,000. This effort would result in significant data to perform statistical analysis of the types of service line materials that will be anticipated within the water system.

It is also estimated that a total service line replacement will cost approximately \$10,000 each. To replace the 35 existing lead service lines, this cost could be on the order of \$350,000.

The design effort would include the preparation of standard front end and technical specifications and drawings for executing potholing activities and water service line replacements that result in high quality work for the City. The contract documents would be prepared in accordance with NJ Public Bid laws.

The bid for the potholing will be based upon a unit price bid for any potholing activity. However, the bid for a lead service line replacement will be a lump sum price for each individual address, as these costs could vary dramatically based upon the road type and the extent of landscaping on the private properties. The replacements would be bid by address with separate costs for the public and private side work.

The design services will include construction details as necessary. Construction cost estimates will be performed.

Once draft construction drawings and specifications are approved by the City, Mott MacDonald will perform the following additional scope of work items under this task:





- Preparation of bid documents for bidding;
- Preparing and coordinating the notice to bidders for advertising;
- Preparing any addenda, attending bid opening, preparing bidder's tabulation, reviewing bids, recommendation of award to the apparent lowest responsive bidder.

#### **Task 4 Construction Phase Services**

The work under this task includes construction phase services for the Lead Service Line Replacement Phase I contract including:

- Pre-construction meeting attendance and minutes
- Shop drawing submittal reviews
- Reviewing and processing contractor payment applications
- Responses for requests for information (RFI)
- Change order review and processing
- Attending field meetings with the contractor and Inspector that may arise during the course of construction
- Preparing and coordinating all documents required for project closeout

From our past experience we recommended that full time inspection services are performed during potholing and water service line replacement work, and this cost is reflected in our fee below. This will result in accurate recording of information, and that the contractor performs high quality work on both the public and private sides. It is estimated that 200 potholes can be performed in 20 days, and 35 service line replacements can be performed in 15 days. We can set up the contract that potholing will be done in parallel to service line replacements over a period of 20 days, which can be covered by a single inspector. Therefore, a budget of 25 days of inspection services is recommended that would be billed as time and materials based upon actual production rates of the contractor.

The inspection services include capturing all field data in our current MMFIT GIS-driven, cloud-based tool currently used by the City on a daily basis. The data captured in the field will undergo QA/QC by the information management team.

#### **Task 5 NJ I-Bank Assistance**

Under this task, Mott MacDonald will support the City in the application process to obtain New Jersey Infrastructure Bank (NJIB) loan funding. We offer the following scope of services for assistance in the NJIB loan application and funding process:

##### **Design Phase:**

- Preparation of Environmental Planning Document, including:
  - Background Information
  - Basis of Design
  - Alternatives Evaluation
  - Assessment of Environmental Impacts
- Development and submission of a Socially and Environmentally Disadvantaged Business (SED) Utilization Plan for the project to



#### **H2Loans.**

- **Submission of Project Plans and Specifications in support of the Loan Application**
- **Manage loan application and address comments from NJIB on behalf of RW, to obtain Authorization to Advertise the project from the NJIB.**

The City of Orange will be required to submit an Asset Management Plan (AMP), prepared in accordance with the State's Water Quality and Accountability Act (WQAA) in support of the NJIB loan applications. This effort is not included in Mott MacDonald's scope of work, but could be performed if requested by the City.

#### **Bid Phase:**

- **Correspond with the NJIB as necessary throughout the bid phase and submission of a letter to the NJIB requesting Authorization to Award the Contract.**

#### **Construction Phase:**

- **Provide communication and correspondence with the NJIB, as necessary**
- **Hold periodic inspection meetings with the NJIB, as requested, to review project files noted above. These meetings will be coordinated with site inspections already required for the project.**
- **Conduct two rounds of employee wage rate interviews during construction phase.**

#### **Schedule**

Based upon a notice to proceed, the public outreach, information management related to potholing and lead service line replacement, and the preparation of contract documents can be prepared in four months. We anticipate a total construction contract duration of 4 months.

#### **Project Team**

Mott MacDonald is a full-service engineering firm with the ability to provide professional engineering services using qualified individuals for the completion of the work in a timely and professional manner.

The work for this project will be performed under the overall supervision of:

- **Ms. Samantha J. Anello, PE, CME, CFM – Project Manager**

The following Mott MacDonald key personnel will assist the Project Manager as necessary:

- **Earl C. Schneider, PE – Project Principal, Water Engineering**
- **Duane Chapman - Principal Project Manager, GIS**
- **Sam Firmenich – GIS Specialist**



- Jane Rogers – Public Outreach support

The project will be managed and serviced from our Morristown, New Jersey office.

**Fee Proposal**

The cost of all tasks to be completed by Mott MacDonald is a not to exceed \$176,700.00. Tasks 1, 2, 3 and 5 will be billed on a lump sum basis, and Task 4 will be billed on a time and materials basis as follows:

Task	Description	Cost	Payment Method
1	Public Outreach	\$25,500	Lump Sum
2	Information Management	\$88,000	Lump Sum
3	Design and Bid Phase	\$28,000	Lump Sum
4	Construction Phase	\$38,000	Time & Materials
5	NJ IBank Funding Support	\$17,200	Lump Sum
<b>Total</b>		<b>\$176,700</b>	

Time and materials work will be performed with our yearly prevailing rate schedule as part of our Master Agreement with the City. At any the time and materials budget for Task 4 is billed to 80% on the project, and Mott MacDonald anticipates any additional budget required based upon contractor progress, we will notify the City.

Mott MacDonald appreciates the opportunity to submit our proposal for your consideration. Should you have any questions or comments regarding this submittal, please do not hesitate to contact us.

Very Truly Yours,

Mott MacDonald

**Earl Schneider**  
Digitally signed by Earl Schneider  
 DN: cn=Earl Schneider, o=MOTT  
 MacDonald, email=Earl.Schneider@mottmac.com  
 Date: 2024.02.19 09:26:12 -0500

Earl C. Schneider, PE  
 Senior Vice President  
 T 973-912-2574  
 earl.schneider@mottmac.com

**Michael A. Polito, Jr.**  
Digitally signed by  
 Michael A. Polito, Jr.  
 DN: cn=Michael A. Polito, Jr.,  
 o=MOTT MacDonald, email=Michael.A.Polito@mottmac.com,  
 Date: 2024.02.19  
 09:26:18 -0500

Michael A. Polito, PE  
 Territory Manager  
 T 732.333.3287  
 Michael.polito@mottmac.com



## STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

**Taxpayer Name:** MOTT MACDONALD LLC  
**Trade Name:**  
**Address:** 111 WOOD AVENUE SOUTH  
ISELIN, NJ 08830-4112  
**Certificate Number:** 1169109  
**Effective Date:** August 01, 2005  
**Date of Issuance:** July 25, 2016

**For Office Use Only:**  
20160725083242072

## Request for Taxpayer Identification Number and Certification

Give Form to the  
 requester. Do not  
 send to the IRS.

▶ Go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9) for instructions and the latest information.

Print or type.  
 See Specific Instructions on page 3.

<b>1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</b> Mott MacDonald Group, Inc.	
<b>2 Business name/disregarded entity name, if different from above</b> Mott MacDonald, LLC	
<b>3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only one of the following seven boxes.</b>  <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input checked="" type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate  <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ▶ _____ <small>Note: Check the appropriate box in the line above for the tax classification of the single-member owner. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.</small>  <input type="checkbox"/> Other (see instructions) ▶ _____	<b>4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):</b>  Exempt payee code (if any) <u>5</u>  Exemption from FATCA reporting code (if any) _____  <small>(Applies to accounts maintained outside the U.S.)</small>
<b>5 Address (number, street, and apt. or suite no.) See instructions.</b> 111 Wood Avenue South	Requester's name and address (optional)
<b>6 City, state, and ZIP code</b> Iselin, NJ 08830	
<b>7 List account number(s) here (optional)</b>	

<b>Part I Taxpayer Identification Number (TIN)</b>																																						
Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> , later.  Note: If the account is in more than one name, see the instructions for line 1. Also see <i>What Name and Number To Give the Requester</i> for guidelines on whose number to enter.	<table border="1" style="width: 100%; text-align: center;"> <tr><td colspan="9">Social security number</td></tr> <tr><td> </td><td> </td><td> </td><td>-</td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table> or <table border="1" style="width: 100%; text-align: center;"> <tr><td colspan="9">Employer identification number</td></tr> <tr><td>2</td><td>2</td><td>-</td><td>3</td><td>7</td><td>8</td><td>9</td><td>7</td><td>6</td><td>1</td></tr> </table>	Social security number												-						Employer identification number									2	2	-	3	7	8	9	7	6	1
Social security number																																						
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Employer identification number																																						
2	2	-	3	7	8	9	7	6	1																													

<b>Part II Certification</b>	
Under penalties of perjury, I certify that:	
1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and 3. I am a U.S. citizen or other U.S. person (defined below); and 4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.	
<b>Certification instructions.</b> You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.	

<b>Sign Here</b>	Signature of U.S. person ▶	Date ▶ <u>5/8/2023</u>
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### General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

**Future developments.** For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to [www.irs.gov/FormW9](http://www.irs.gov/FormW9).

### Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)
- Form 1099 (home mortgage interest), 1099-E (student loan interest), 1099-T (wages)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

*If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.*

**BUSINESS ENTITY DISCLOSURE CERTIFICATION  
FOR NON-FAIR AND OPEN CONTRACTS  
Required Pursuant To N.J.S.A. 19:44A-20.8  
CITY OF ORANGE TOWNSHIP, NEW JERSEY**

**Part I - Vendor Affirmation**

The undersigned, being authorized and knowledgeable of the circumstances, does hereby certify that

**Mott MacDonald, LLC**

(Contractor)

has not made and will not make any reportable contributions pursuant to N.J.S.A. 19:44A-1 et seq. that, pursuant to P.L. 2004, c. 19 would bar the award of this contract in the one year period preceding the date of reorganization to any of the following named candidate committees, joint candidates committee, or political party committee representing the elected officials of the CITY OF ORANGE TOWNSHIP as defined pursuant to N.J.S.A. 19:44A-3(p), (q) and (r)

Dwayne D. Warren	
Kerry J. Coley	
Clifford Ross	
Weldon M. Montague, III	
Tency A. Eason?	
Quantavia L. Hillbert	
Adrienne Woolen	
Jamie Summers-Johnson	

**Part II - Ownership Disclosure Certification**

I certify that the list below contains the name and home addresses of all owners holding 10% or more of the issued and outstanding stock of the undersigned

Check the box that represents the type of business entity:

- Partnership     Corporation     Sole Proprietorship     Subchapter S Corporation  
 Limited Partnership     Limited Liability Corporation     Limited Liability Partnership

Name of Stock or Shareholder	Home Address
<b>See attached Ownership Disclosure Statement</b>	

**Part III - Signature and Attestation**

The undersigned is fully aware that if I have misrepresented in whole or part this affirmation and certification, I and/or the business entity, will be liable for any penalty permitted under law.

Name of Business Entity: **Mott MacDonald, LLC**  
 Signed: Michael A. Polito, Jr. Title: **Vice President**  
 Print Name: **Michael A. Polito, Jr.** Date: **January 23, 2024**

Subscribed and sworn before me the 23rd day of January, 2024  
 My Commission Expires 2025  
Karen Marcotulio  
 (Print name & title of official) (Corporate Seal)

**KAREN MARCOTULLIO  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Oct. 24, 2025**

