



architects + engineers

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67-24

| ENGINEERING NJ #24GA28019100

February 1, 2024

VIA EMAIL

Zayibeth Carballo, P.E.
Municipal Engineer
Township of West Orange
25 Lakeside Avenue
West Orange, NJ 07052

Re: Proposal for Professional Engineering Services
LTPF FY 2023 NJDOT Local Transportation Project Funds
Walker Road (from Gregory Avenue to South Valley Road),
South Valley Road (from Walker Road to Township Line with South Orange),
and Rooney Circle
West Orange, NJ
H2M Proposal. No.: LP240108

Dear Ms. Carballo:

In response to your Request for Proposal (RFP) dated January 19, 2024, H2M is pleased to present this Proposal to the Township for providing Professional Engineering Services for design for the above-referenced project. The following outlines our Project Understanding, Scope of Services, and Engineering Fee and Billing Method.

Project Understanding

The RFP identified a section of Walker Road, a section of South Valley Road, and Rooney Circle scheduled for improvement for a total length of 6,500 feet of roadway. The improvements include a combination of milling and resurfacing, pavement striping, curbs and sidewalk repairs, aprons, driveway repair, new ADA-compliant curb ramps, and restoration of manholes and catch basins and replacement of their castings at several locations as generally outlined in the RFP. The extent and type of improvements will be made after a walkthrough inspection with the Township Engineer that will take place after the award of the Contract for Engineering Services.

The proposed improvements do not include road widening, changes in vertical or horizontal alignment, changes to existing underground utilities, changes to existing guide rails, or construction of new sidewalks. As on other projects, the Township's construction inspector will determine the exact layout of the ADA-compliant curb ramps during construction. Estimated quantities will be included in the bid items for the curb ramps and standard New Jersey Department of Transportation (NJDOT) curb ramp details will be included in the drawings. All construction will take place within existing rights-of-way. Therefore, boundary surveys or preparation of easements/right-of-way widening are not needed and are not included in the scope of services. A topographic survey (described below) will be used to show the extent of improvements and the estimated quantities associated with the improvements on each drawing. In addition, we will add house numbers found on Township Tax Maps to the drawings for the Township and Contractor's use during the construction phase of the project.

Our technical comments on the work to be completed are as follows:

- During the design period, the Township Forester, John D. Linson, will identify the trees on each street by location, type, and diameter that are to be removed. This information will be included with the Contract Documents issued to prospective bidders for the bidder's use in preparing his bid for various tree removal items.
- Existing curb elevations will not be changed to minimize any adverse impact on roadway or private property drainage patterns. Preparation of any cut sheets or any construction stakeout will be included in the work to be bid and performed by the Contractor.

Project Schedule

H2M will dedicate sufficient resources to complete the design services described herein to enable the Township to advertise for bids in the winter of 2024/2025. We anticipate that the Township will award the Contract for Engineering Services in the beginning of March.

Scope of Services

H2M will perform the following major activities and tasks for the proposed street improvements project:

Design Services

- Perform and prepare a topographic route survey within the project limits for the purpose of depicting existing physical surface features and developing base mapping for the preparation of Contract Drawings. The survey will include horizontal and vertical control, including setting benchmarks, and establish roadway centerline. The limits of the survey will extend up to 10 feet beyond the existing right-of-way to include trees, shrubs, walls, driveways, walks, steps, and other existing surface features. The right-of-way will be shown on the Contract Drawings based on information provided by the Township. A copy of the survey will be provided to the Township in AutoCAD format.
- Perform walkthrough assessment of sections of Walker Road, South Valley Road, and Rooney Circle identified in the RFP with the Township Engineer to discuss the specific improvements planned for it.
- Prepare Contract Drawings for the proposed road improvements. We anticipate that the following drawings will be prepared by H2M:
 - Cover Sheet – 1 drawing.
 - Key Map, Legend, and General Notes – 1 drawing.
 - Estimate of Quantities – 1 drawing.
 - Plan Drawings (scale 1" = 40' horizontal) of the sections of Walker Road, South Valley Road, and Rooney Circle indicated in the RFP – 7 drawings.
 - Construction Details, including granite block curbs, milling and resurfacing of roadways and driveways, concrete roadway repairs and leveling courses, curb ramps – 5 drawings.
 - Soil Erosion and Sediment Control Details – 1 drawing.
 - Traffic Control Details – 2 drawings.
- Contact the Township Police Department Traffic Bureau to coordinate the proposed road closures and traffic detours. Aerial imagery will be used for preparation of base mapping to show the extent of the proposed road closures and detours. Sign locations will be shown on the drawings for the



Township and Contractor's use during the construction phase of the project. Prepare Traffic Detour Plans – 1 drawing.

- Prepare NJDOT supplementary specifications. H2M will combine the NJDOT supplementary specifications with the Township's standard administrative "front end" specifications that have been used on previous projects recently. These combined specifications will constitute the Contract Specifications.
- The Contract Drawings and Contract Specifications will constitute the Bidding Documents. H2M will furnish 20 sets of Bidding Documents to the Township.
- Prepare an Opinion of Probable Construction Cost.

Owner Responsibilities

In conjunction with the performance of the Professional Engineering Services by H2M described in this Proposal, the Township will arrange, provide, or perform the following:

- Provide topographic and planimetric mapping from 2010 aerial photography, preferably in .dwg or .dxf format and provide copies of current Tax Maps in areas where street improvements are proposed.
- Obtain permission from property owners for surveying beyond right-of-way limits.
- Arrange for and pay the costs associated with Police for traffic control which may be required for the survey and design work of this project, e.g. obtaining sewer inverts.
- Coordinate with the respective utilities for utility relocation and design as needed to accommodate ADA-compliant curb ramps.
- Provide Township's standard administrative "front end" specifications in Microsoft Word format.
- Advise H2M of proposed road closures and detour routes.
- Distribute and coordinate traffic control and detour plan with the Contractor.
- Review and approve traffic control devices set up by the Contractor during construction.

Engineering Fee, Billing Method, and Terms of Service

Based on the foregoing understanding and Scope of Services, H2M proposes compensation for Professional Engineering Services as follows:

<i>Service</i>	<i>Fee</i>
<i>Surveying and Design</i>	<i>\$ 86,000 Lump Sum</i>

The engineering fees for the Surveying and Design to be performed for the project, as presented in this Proposal, will be based on a lump-sum price, and will be the total fees for the services described for the work to be performed.

Any services provided outside the Scope of Services presented in this Proposal will be performed only after receiving explicit permission from the Township and will be billed on the basis of hourly fee rates plus reimbursable expenses in accordance with the enclosed Billing Rate Schedule.



H2M will bill the Township for Professional Engineering Services on a monthly basis. For lump-sum services, billing will be based on the percentage of work completed and a synopsis of the project status will be provided. For services provided on the basis of hourly fee rates plus reimbursable expenses, the billing will reflect the time expended by H2M personnel assigned to the project, reimbursable expenses, and a brief description of the services provided. Also enclosed are H2M's State of New Jersey Business Registration Certificate, a sample Certificate of Liability Insurance, and our Standard Terms and Conditions, which, together with the Billing Rate Schedule, are integral parts of this Proposal.

The return of a signed copy of this Proposal and H2M's Standard Terms and Conditions will confirm the Township's acceptance of the Proposal and authorization to H2M to proceed with the work.

H2M appreciates the opportunity of presenting this Proposal to the Township. Please advise us if you need additional information or require clarification of this Proposal.

Very truly yours,

H2M Associates, Inc.

A handwritten signature in blue ink, appearing to read 'Mauro Bacolo'.

Mauro M. Bacolo, P.E.
Vice President

A handwritten signature in blue ink, appearing to read 'Alec J. Mittiga'.

Alec J. Mittiga, P.E.
Assistant Vice President

Enclosure

The Township of West Orange hereby engages H2M to perform the services described above for the compensation set forth and under H2M's Standard Terms and Conditions. The Township of West Orange authorizes H2M to commence the services upon receipt of an executed copy of this letter. The Township of West Orange and H2M agree that this letter, together with the listed enclosures, constitutes the entire agreement between the Township of West Orange and H2M relating to the project.

PROPOSAL AGREED & ACCEPTED BY:

Signature	_____
Print Name	_____
Title	_____
Client	<u>Township of West Orange</u> <u>West Orange, NJ</u>
Address	_____
Date	_____



H2M Standard Terms & Conditions

Client	Township of West Orange, New Jersey		
Site	NJDOT LTPF FY 2023 - Walker Road, S. Valley Road and Rooney Circle		
Services	Survey, design and contract documents for road improvement project		
Client's Rep.	Zayibeth Carballo, P.E.		H2M's Rep. Alec Mittiga, P.E.
Phone/E-Mail	973-325-4165 / zcarballo@westorange.org		973-492-3309 / amittiga@h2m.com

1. Applicability of Terms and Conditions.

1.1. Applicable to Scope of Services. The scope of services, pricing and schedules included with H2M's proposal are contingent upon the Client accepting the terms and conditions ("Standard T&C") herein. Any changes hereto which affect H2M's rights, obligations, or risk exposure shall entitle H2M to make appropriate adjustments to its pricing and proposal.

1.2. Applicable to Preliminary Services. These Standard T&C shall also apply to any services H2M performs prior to the Parties executing a written Contract. In such circumstances, Client's direction to H2M to render services shall constitute acceptance of these Standard T&C.

2. Authority of Signers and Parties.

2.1. Authority to Contract. The individuals signing the Contract each warrant that s/he is empowered to sign on behalf of and bind the indicated Party to these Standard T&C and all other components of the Contract.

2.2. Authority for Project. Client warrants that it has any authority and permission required from Owner to engage H2M in the Services concerning the Site, and to grant H2M physical access to the Site as needed to perform the Services.

3. Contractual Obligations

3.1. Designated Representative. Each Party shall designate a "Representative" in writing above. Each Representative shall have the authority to transmit and receive instructions and other information, and to render interpretations and decisions concerning the Project and Contract on behalf of the Party s/he represents. Each Party is entitled to rely on communications from the other Party's Representative as authoritative. Each Representative shall issue decisions, interpretations and communications promptly as to avoid unreasonable delays in delivery of the Services.

3.2. Commencement. H2M is not obligated to commence or continue rendering any Services until both Parties have signed the Contract and Client has paid any required Fee advance specified in the proposal.

3.3. Performance Standards. Each Party shall exercise its rights and perform its obligations in a reasonable and non-negligent manner. H2M shall perform its Services within the Standard of Professional Care. Client shall pay compensation for all Services so rendered. H2M makes nor implies any other warranties or guarantees, herein or otherwise, concerning the Services or the outcome of the Project.

3.4. "Standard of Professional Care" means the standard of care and skill recognized by law to apply to licensed professionals practicing the same profession, under the same circumstances, at the same time and location, as the Services rendered by H2M. Nothing in any part of the Contract is intended, nor shall anything be so interpreted as, to elevate the Standard of Professional Care beyond the definition included here.

3.5. Document Ownership. All information (including but not limited to drawings and specifications) developed by H2M are instruments of service only, and not products produced for sale nor works made for hire.

H2M reserves all of its copyright, ownership and other rights with respect to such information. Client shall not modify and shall not apply such information outside of the Project or for any purposes other than that for which it was created. Client shall defend and indemnify H2M against any claims, liabilities and costs associated with such unauthorized treatment of the information. Client may reuse the information for authorized purposes only with advance written consent from H2M that details the scope of, additional compensation for, and appropriate protections associated with such reuse.

3.6. Site Access. Client guarantees full and free H2M access to the Site and shall cooperate with H2M in gaining access to any other real property required for the performance of the Services.

3.7. Preliminary Information. Client shall provide to H2M in writing any pertinent information it possesses that might affect the Project requirements (including but not limited to design objectives and constraints, budgetary limitations, surveys, related reports and studies, environmental, geotechnical, and soil data, preliminary designs, etc.). H2M is entitled to rely on the accuracy of all information that the Client provides. H2M shall not be required to verify any such information, unless such task and information is specifically listed in the Scope of Services.

3.8. Hazardous Materials. Client warrants that to the best of its knowledge there are no constituents of concern on or adjacent to the Site, other than those previously disclosed in writing to H2M. Nothing in this Contract shall be interpreted to give H2M responsibility for the current existence or introduction (including by, but not limited to, dispersal, discharge, escape, release, or saturation, either sudden or gradual) to the Site of any hazardous materials (including but not limited to smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids, or gases) by anyone other than H2M. Client shall therefore hold H2M harmless as to all such matters.

3.9. Claims Assistance. H2M shall be entitled to hourly compensation as Additional Services for all time spent analyzing, preparing, testifying, and otherwise assisting Client to pursue or defend claims and disputes to which H2M is not a named plaintiff or defendant.

4. Payment Terms

4.1. Fees. The "Fees" are the component of compensation to be paid by Client to H2M for its effort in providing the Services. The Fees pertaining to this Contract, are set forth in the proposal, and any Amendments to the Contract. Additional services, when required will be invoiced at hourly rates of compensation or a negotiated lump sum, plus reimbursable expenses.

4.2. Reimbursable Expenses. The "Expenses" are the costs H2M incurs in rendering the Services which are to be reimbursed by Client. Expenses authorized by this Contract include but are not limited to:

4.2.1. Transportation, lodging and subsistence incidental to the project, courier charges, reproduction, renderings or models, specialty field equipment and fees paid for securing approval of authorities having jurisdiction over the project;

4.2.2. Sub-contractor expenses, plus a ten (10) percent mark-up to compensate H2M for its handling and administration costs;

4.2.2. Any other expenses set forth in the proposal.

4.3. Taxes. The amount of any sales, excise, value added, gross receipts or any other type of tax that may be imposed by any taxing entity or authority shall be paid by Client in addition to the Fees and Expenses.

4.4. Invoices. H2M shall provide invoices to Client for all Fees and Expenses due under this Contract. Payment of invoices shall not be contingent upon the action of any third party. Client shall pay each invoice within thirty (30) days of the invoice date.

4.5. Interest on Past Due Amounts. Invoices, Fees, and Expenses will be past due as of the thirty first (31st) day following the date of the invoice. All past due amounts shall accrue interest at the maximum rate permissible by law until the date upon which they are finally paid.

4.6. Required Fee Advance. As security against the risks and costs of mobilizing to commence performing the Services, H2M may require a Fee advance. Any such Fee advance will be specified in the proposal. The fee advance will be deposited upon receipt and booked as an outstanding credit against accounts receivable from the Client. The Fee advance will be applied to Client's final invoice.

5. Project Risk Management

5.1. Mutual Waiver. Except as otherwise specifically provided for in these T&C, neither Party shall hold the other responsible for any consequential damages, nor any damages other than direct damages.

5.2. Mutual Indemnification. Subject to the applicable concepts of contributory and comparative fault, and in addition to any other compensation provided by law or this Contract, each Party shall indemnify the other Party's "Indemnitees" (the Party, its owners, directors, officers, employees and volunteers) against third-party claims and liabilities (including the reasonable costs of defending such claims) for death, bodily-injury, and property damage, but only to the extent such have been caused by the negligence of the indemnifying Party (including its owners, directors, officers, employees, volunteers, and those contractors for whom it is legally responsible), and not to the extent such are caused by any other means (including but not limited to the negligence of the Indemnitees themselves).

5.3. Insurance Coverage. H2M shall maintain the following insurance coverage while performing the Services. Upon request, H2M will provide a Certificate of Insurance to Client as Certificate Holder reflecting such coverage.

5.3.1. Workers' Compensation and Disability coverages with limits at least in the amount required by law.

5.3.2. Employers' Liability coverage with policy limits not less than one million dollars (\$1,000,000) each accident, one million dollars (\$1,000,000) each employee, and one million dollars (\$1,000,000) policy limit.

5.3.3. Automobile Liability coverage for H2M owned and non-owned vehicles utilized in performance of its Contract obligations, meeting statutorily required coverage, and with policy limits not less than one million dollars (\$1,000,000) each accident for bodily injury, death of any person and property damage.

5.3.4. Commercial General Liability coverage with policy limits of not less than one million dollars (\$1,000,000) each occurrence and two million dollars (\$2,000,000) in the aggregate for bodily injury and property damage.

5.3.5. Professional Liability coverage for negligent acts, errors and omissions in the performance of professional services with policy limits of not less than one million dollars (\$1,000,000) per claim and one million dollars (\$1,000,000) in the aggregate.

5.3.6. Pollution Liability coverage with policy limits of not less than one million dollars (\$1,000,000) per claim and one million dollars (\$1,000,000) in the aggregate, whenever such would apply to H2M's Services.

5.4. Additional Insured Coverage. Client shall be covered as Additional Insured under the terms of H2M's Commercial General Liability policy.

5.5. LIMITATION OF H2M LIABILITY. H2M's AGGREGATE LIABILITY FOR ALL CLAIMS ARISING FROM AND/OR RELATED TO THIS CONTRACT, THE SERVICES, THE PROJECT, AND/OR THE SITE, SHALL BE LIMITED TO THE GREATER OF THE AMOUNT OF FEES PAID UNDER THIS CONTRACT OR FIFTY THOUSAND DOLLARS (\$50,000.00).

6. Dispute Resolution

6.1. Notice of Claim or Dispute. An aggrieved Party shall give the other Party written notice of any claim or dispute arising from the Project, the Services, or this Contract. The Parties shall endeavor in good faith to resolve such matters fairly and amicably through negotiation. If the matter has not been resolved by negotiation within thirty (30) days of receipt of such written notice, either Party may demand mediation of the matter.

6.2. Mediation. Unless the Parties agree to other rules, any mediation shall be conducted under the auspices of the American Arbitration Association (AAA), pursuant to its Construction industry mediation rules. Each Party shall bear its own mediation costs (except as specified in the rules, and except that the AAA fees, mediator fees, and if agreed the venue fees, shall all be borne equally by the Parties). Except as otherwise specifically permitted herein, a prospective plaintiff Party may not file an action before giving the other Party ten (10) day's written notice and opportunity to demand mediation. Such notice, and a good faith effort in any mediation timely demanded, shall be a condition precedent to the prospective plaintiff Party commencing litigation.

6.3. Waiver of Jury Trial. The Parties hereby waive any and all rights to a trial by jury in any litigation pertaining to the Services or this Contract.

6.4. Certificate of Merit. As a condition precedent to filing any pleading containing a cause of action based on professional liability, Client must include a sworn Certificate of Merit from a similarly licensed professional explaining the applicable Standard of Professional Care and alleging the specific acts or omissions by which H2M violated the Standard.

6.5. Suspension of Services. Upon ten (10) days written notice, H2M may suspend delivery of the Services until any past due invoice is paid. Client shall hold H2M harmless for the impact of any such suspension.

6.6. Collection Efforts. Upon ten (10) days additional written notice, H2M may refer any past due invoice to inside or outside counsel for collection. H2M is entitled to reimbursement by Client for the time and cost involved in such collection efforts.

6.7. Liquidated Damages. Since the actual costs that H2M will suffer in such collection efforts is difficult to ascertain, the Parties agree that Client will pay H2M the following amounts as liquidated damages for such costs: two hundred dollars (\$200.00) when H2M refers a past due invoice for collection; plus either an additional six hundred dollars (\$600.00) when a collection action is filed in small claims court, or an additional two thousand dollars (\$2,000.00) when a collection action is filed in any other court. These liquidated damages are H2M's only remedy to recover such costs of collection.

6.8. Payment Disputes. H2M's collection efforts are not subject to the mediation requirements set forth above. In disputing any invoice, Client shall adhere to the Mediation and Certificate of Merit requirements set forth above.

6.9. Project Suspension. Upon seven (7) days' written notice to H2M, Client may suspend the Project for any reason. If the aggregate number of Project suspension days exceeds sixty (60) days, such will constitute cause for termination.

6.10. Termination. Either Party may terminate this Contract for cause if the other Party substantially fails to perform its obligations or otherwise breaches a material term of this Contract. Such termination will only be effective upon seven (7) days' written notice and opportunity to cure. This Contract may also be terminated by the Client without cause by providing H2M thirty (30) days written notice. If this Contract is terminated H2M shall be entitled to invoice and to be paid for any Services performed prior to the termination. Notwithstanding any other provisions of the Contract, if H2M terminates this Contract for cause, in addition to any direct damages for breach of contract, it shall be entitled to recover from Client any expenses demonstrably attributable to termination.

7. Definitions *(additional definitions indicated by quotes in context).*

7.1. "Client" means the person/entity for which H2M is obliged to perform the Scope of Services set forth in the Contract (and/or for which H2M performs services described in 1.2. above). Client and H2M are each individually a **"Party"** and are collectively the **"Parties"** to the Contract.

7.2. "H2M" means the entity appropriately authorized to offer and render the services contained in the proposal and Contract. Specifically H2M Associates, Inc.; H2M Architects & Engineers, Inc.; or H2M Architects, Engineers, Land Surveying and Landscape Architecture, D.P.C. (d/b/a H2M architects + engineers), as appropriate. No proposal is intended as, and none should be interpreted to be, an offer to provide any services in any location where H2M is not authorized to provide such services.

7.3. "Contract" means the written agreement by which H2M is obligated to perform services for the Client, and includes all components specified in the proposal or otherwise incorporated by written reference.

7.4. "Services" means those services H2M is required by the Contract to perform for the Client, as such are reflected in the agreed **"Scope of Services"** set forth in the proposal and any amendments thereto agreed by the Parties in writing.

7.5. "Project" means the Client's overall endeavor at the Site, of which H2M's Scope of Services is a component.

7.6. "Site" means the real property to which the Project pertains, or where components of the Project are being built or disposed.

7.7. "Owner" means the owner(s) of the Site, whether or not such owner is also the Client.

7.8. "Contractor" means any person or entity (including the employees and subcontractors at every level thereof), other than H2M (including H2M's own employees and subconsultants), that provides materials and/or services for the Client relating to the Project or the Site. Any licensed professional or firm engaged by a Contractor, or by the Client directly (rather than as a subconsultant to H2M) is also a Contractor.

7.9. "Contractor Activity" means every activity performed by a Contractor that is in any way related to furthering the Project or otherwise performed on the Site, regardless of whether such activity is required by contract. Contractor Activity also includes a Contractor's failure to perform any activity required by law or contract.

8. General Terms

8.1. Headings. Paragraph numbering and headings are for navigational purposes only and shall be given no weight in construing the terms and conditions of this Contract.

8.2. Integration. This Contract, the components of which are specified in the proposal, represents the entire and integrated agreement between Client and H2M. This Contract supersedes all prior representations,

negotiations, and agreements, written or otherwise. In the event of any conflict between other Contract terms and these T&C, these T&C shall govern, unless the conflicting term specifically states that it is superior in precedence to this these T&C.

8.3. Severability. If any term or condition in this Contract is found to be unenforceable, the enforceable remainder shall be valid and binding upon the Parties. No waiver of any term or condition shall be construed to be a waiver of any subsequent breach.

8.4. Amendment. Any modification or addition to this Contract shall not be enforceable unless agreed upon in writing.

8.5. Delegation. Any delegation of a Party's right or obligation under this Contract shall be void unless made pursuant to advance written consent from the other Party.

8.6. Force Majeure. Neither Party shall be responsible for damages or delay caused by extraordinary events that are beyond its reasonable control and due care (as nonexclusive examples, war, terrorism, and natural disasters).

8.7. Choice of Law. The Standard of Professional Care applicable to the Services shall be supplied by the law of the state in which the Site is located. The remainder of this Contract shall be governed by the laws of the State of New York when the Site is located in New York, or by the laws of the State of New Jersey for all other Projects.

8.8. Choice of Forum. The Parties agree that the courts of New York State shall have jurisdiction over the Parties and their disputes arising under or related to this Contract as it pertains to any Site in New York State, and consent to the jurisdiction of said courts. Any New York litigation arising under or related to this Contract shall be filed in a court located in Nassau County, New York, or any New York county in which H2M maintains a permanent office at the time such litigation is commenced. The Parties agree that the courts of New Jersey shall have jurisdiction over the Parties and their disputes arising under or related to this Contract as it pertains to any Site outside New York State, and consent to the jurisdiction of said courts. Any non-New York litigation arising under or related to this Contract shall be filed in a court located in Morris County, New Jersey, or any New Jersey county in which H2M maintains a permanent office at the time such litigation is commenced.

9. Construction-Related Terms

9.1. Construction and Site Safety. Client represents that it is the Owner of the Site, or has the Owner's permission to control the Site. Nothing in this Contract or otherwise shall be interpreted to give H2M responsibility for safety upon the Site, nor for any means, methods, techniques, sequences, or procedures used, or failed to be used, in any Contractor Activity or other activity on the Project or Site (including, but not limited to shoring, bracing, scaffolding, underpinning, excavating, temporary retaining, erecting, staging, etc.). H2M employees shall comply with Site safety programs, when applicable.

9.2. Contractor's Insurance. Client is responsible for determining and demanding Contractor insurance that sufficiently protects Client. Additionally, to protect H2M, the Client shall cause any Contractor to procure, prior to commencing any Contractor Activity, at least the following insurance coverage, which must remain in force during all such activity and its associated guarantee:

9.2.1. Workers' Compensation and Disability coverages with limits at least in the amount required by law.

9.2.2. Employers' Liability coverage with policy limits not less than one million dollars (\$1,000,000) each accident, one million dollars (\$1,000,000) each employee, and one million dollars (\$1,000,000) policy limit.

9.2.3. Automobile Liability coverage for Contractor owned and non-owned vehicles utilized in performance of the Contract Activity, meeting statutorily required coverage, and with policy limits not less than one million dollars (\$1,000,000) each accident for bodily injury, death of any person and property damage.

9.2.4. Commercial General Liability coverage with policy limits of not less than one million dollars (\$1,000,000) each occurrence and three million dollars (\$3,000,000) in the aggregate for bodily injury and property damage, and which includes the following features:

9.2.4.a. Explosion, Collapse and Underground coverage, whenever such would apply to the Contractor Activity;

9.2.4.b. Pollution Liability coverage, whenever such would apply to the Contractor Activity;

9.2.4.c. Contractual Liability coverage sufficient to insure the indemnity required by 7.4. below; and

9.2.4.d. Additional Insured coverage for H2M, by endorsement using ISO Form CG 20 32 04 13, specifying each of the entities listed in 3.2. above, as well as all of their directors, officers and employees.

9.2.5. Professional Liability coverage, whenever such would apply to the Contractor Activity, for negligent acts, errors and omissions in the performance of professional services with policy limits of not less than one million dollars (\$1,000,000) per claim and one million dollars (\$1,000,000) in the aggregate.

9.3. Contractor's Indemnity. Client shall require each of its Contractors to agree, via a written contract executed prior to commencing any Contractor Activity, to defend and indemnify the Client and the "H2M Indemnitees" (including each of the entities listed in 3.2. above, as well as all of their directors, officers, employees, consultants and agents) against all claims, liabilities and costs arising, or alleged to arise, from the negligence of the Contractor (including its owners, directors, employees, contractors and any others for whom the Contractor is legally responsible) in its Contractor Activity or any of its other activities

concerning the Project or Site. This obligation does not apply to such claims, liabilities and costs that are caused by the sole negligence of the H2M Indemnitee itself.

9.4. Cost Opinions. Any opinion of cost that H2M prepares is merely an estimate supplied for the Client's general guidance. H2M has no control over variations in market conditions, suppliers' or contractors' bidding strategies, nor the impacts that these and other variables have on the actual cost of labor and materials. Therefore, H2M cannot guarantee the level of accuracy of any such estimates. If greater accuracy is required, the Client shall separately engage an independent cost estimator.

9.5. Bid Process. If H2M is to participate in Contractor bid process, Client shall provide H2M with standard bid documents required and advertise for proposals from bidders, open the proposals at the appointed time and place and pay costs incident thereto. The Client shall hold all required special meetings, serve all required public and private notices, receive and act upon all protests and fulfill all requirements necessary in the development of the contracts and pay all costs including application and permit fees incident thereto.

9.6. Construction Observation Services. If the Services include H2M providing construction observation services, H2M shall provide such services over a period defined in, and on a frequency defined in the proposal. Regardless of the required frequency, H2M shall observe the Contractors' work only for general conformance with the plans and specifications. Such Services do not include any obligation to review any Contractors' construction means, methods, techniques, sequences or procedures, or any safety precautions and programs in connection with the Project or Site. H2M is not responsible for any Contractors' failure to carry out its work in accordance with the construction contracts. If the construction schedule is extended for any reason (except due to H2M's own negligence) H2M shall be entitled to payment for its extended effort as additional services pursuant to 4.1. above, regardless of whether Client seeks reimbursement from the responsible party.

Accepted and Agreed

Client	Township of West Orange, New Jersey
Signature	
By: Name	
Title	
Date	

H2M	H2M Architects & Engineers, Inc.
Signature	
By: Name	Mauro Bacolo, P.E.
Title	Vice President
Date	2/2/24

**Municipal
2024 B Hourly Rate Schedule**

CLASSIFICATION	RATE	CLASSIFICATION	RATE
ARCHITECTURE		ENVIRONMENTAL	
STAFF DESIGNER 1	\$116.00	ENVIRONMENTAL TECHNICIAN 1	\$79.00
STAFF DESIGNER 2	\$121.00	STAFF SCIENTIST 1	\$105.00
STAFF DESIGNER 3	\$126.00	STAFF SCIENTIST 2	\$116.00
PROJECT DESIGNER 1 - ARCH/ENG	\$137.00	PROJECT SCIENTIST 1	\$132.00
PROJECT DESIGNER 2 - ARCH	\$153.00	PROJECT SCIENTIST 2	\$142.00
SR. PROJECT DESIGNER 1	\$174.00	SR. PROJECT SCIENTIST 1	\$163.00
SR. PROJECT DESIGNER 2	\$179.00	SR. PROJECT SCIENTIST 2	\$179.00
SR. PROJECT ARCHITECT 1	\$179.00	SR. DISCIPLINE SCIENTIST	\$205.00
SR. PROJECT ARCHITECT 2	\$189.00	SR. ENVIRONMENTAL SCIENTIST 1	\$189.00
SR. DESIGNER 1 - ARCH	\$168.00	SR. ENVIRONMENTAL SCIENTIST 2	\$221.00
SR. DESIGNER 2 - ARCH	\$184.00	ASSISTANT DEPARTMENT MANAGER - SCI	\$179.00
SR. ARCHITECT 1	\$189.00	DEPARTMENT MANAGER - SCI	\$237.00
SR. ARCHITECT 2	\$210.00		
SR. ARCHITECT 3	\$231.00	CONSTRUCTION	
ASSISTANT STUDIO DIRECTOR	\$226.00	CONSTRUCTION ADMINISTRATOR	\$163.00
STUDIO DIRECTOR	\$237.00	CONSTRUCTION OBSERVER 1	\$116.00
DEPUTY DISCIPLINE DIRECTOR	\$237.00	CONSTRUCTION OBSERVER 2	\$132.00
DISCIPLINE DIRECTOR	\$237.00	CONSTRUCTION OBSERVER 3	\$147.00
		SR. CONSTRUCTION OBSERVER 1	\$174.00
ENGINEERING		SR. CONSTRUCTION OBSERVER 2	\$189.00
STAFF ENGINEER 1	\$121.00	MGR OF CONST OBSERVATION	\$200.00
STAFF ENGINEER 2	\$137.00		
PROJECT DESIGNER 1 - ARCH/ENG	\$137.00	MARKET LEADERSHIP	
PROJECT ENGINEER 1	\$153.00	DEPUTY MARKET DIRECTOR	\$237.00
PROJECT ENGINEER 2	\$174.00	MARKET DIRECTOR	\$237.00
SR. PROJECT ENGINEER 1	\$200.00		
SR. PROJECT ENGINEER 2	\$210.00	SURVEY	
SR. DESIGNER 1 - ENG	\$168.00	PRACTICE LEADER	\$237.00
SR. DESIGNER 2 - ENG	\$195.00	DEPARTMENT MANAGER - SUR	\$237.00
DISCIPLINE ENGINEER	\$221.00	SR. PROJECT SURVEYOR 1	\$158.00
SR. DISCIPLINE ENGINEER	\$237.00	PROJECT SURVEYOR 1	\$126.00
ASSISTANT DEPARTMENT MANAGER - ENG	\$231.00	STAFF SURVEYOR 2	\$132.00
DEPARTMENT MANAGER- ENG	\$237.00	SR. CADD TECHNICIAN 2	\$132.00
INTERIOR DESIGN		ADMINISTRATION	
PROJECT INTERIOR DESIGNER 1	\$126.00	ADMINISTRATIVE SUPPORT PROFESSIONAL	\$95.00
PROJECT INTERIOR DESIGNER 2	\$137.00	SR. ADMINISTRATIVE SUPPORT PROFESSIONAL	\$121.00
SR. INTERIOR DESIGNER 1	\$184.00	CAD/BIM PROGRAM MANAGER	\$142.00
		DIRECTOR OF CORPORATE QA/QC	\$237.00
LANDSCAPE ARCHITECTURE			
PROJECT LANDSCAPE ARCHITECT 1	\$126.00	1. Rates updated annually in January. 2. When employees are part of the survey crew working on projects where we are required to pay Prevailing Wage Rates, these rates don't apply. Different rates will be provided in these circumstances.	
PROJECT LANDSCAPE ARCHITECT 2	\$142.00		
SR. LANDSCAPE ARCHITECT	\$210.00		



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/26/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Greyling Ins. Brokerage/EPIC 3780 Mansell Rd. Ste. 370 Alpharetta GA 30022	CONTACT NAME: Rebecca Egan PHONE (A/C, No, Ext): 770-552-225 E-MAIL: greylingcerts@greyling.com ADDRESS: greylingcerts@greyling.com	FAX (A/C, No):
INSURED H2M Architects + Engineers 538 Broad Hollow Road Melville, NY 11747	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Markel American Insurance Company	28932
	INSURER B: Hartford Underwriters Insurance Company	30104
	INSURER C: Sentinel Insurance Company, Ltd.	11000
	INSURER D: Hartford Casualty Insurance Company	29424
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 1072411515

REVISION NUMBER: 24-25

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
B	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☒ LOC OTHER:			20UUGAU9233	1/1/2024	1/1/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/OP AGG \$ 2,000,000 \$
C	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			20UEGAU7896	1/1/2024	1/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
D	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 10,000			20XHGYH2145	1/1/2024	1/1/2025	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N	N/A	20WBGAT3285	1/1/2024	1/1/2025	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Professional Liability			MKLM7PL0002521	1/1/2024	1/1/2025	Per Claim Aggregate 5,000,000 5,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

For Proposal Purposes, only

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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STATE OF NEW JERSEY BUSINESS REGISTRATION CERTIFICATE

Taxpayer Name: H2M ARCHITECTS & ENGINEERS, INC.

Trade Name:

Address: 119 CHERRY HILL RD STE 200
PARSIPPANY, NJ 07054

Certificate Number: 1208276

Effective Date: May 28, 2002

Date of Issuance: September 01, 2010

For Office Use Only:

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