



118 Central Avenue North, New Prague, MN 56071
phone: 952-758-4401 fax: 952-758-1149

MEMORANDUM

TO: HONORABLE MAYOR AND CITY COUNCIL
FROM: JOSHUA TETZLAFF, CITY ADMINISTRATOR
SUBJECT: POLICE FACILITY SITE GEOTECHNICAL EVALUATION
DATE: AUGUST 28, 2024

As part of the design process that is taking place for the proposed police facility, a geotechnical evaluation of the soils needs to be done. This evaluation helps to better the design process and the cost estimates of the overall project, as it gives the architects a better understanding of exactly what they are working with.

Wold had two bids submitted for the site survey work, with the results below:

- American Engineering Testing
Lump Sum: \$16,100
- Braun Intertec
Lump Sum: \$19,600

It is Wolds recommendation that we proceed with the bid from American Engineering Testing, which would be lump sum payment of \$16,100. Staff concurs with this recommendation.

Recommendation

Staff recommends approval of using American Engineering Testing to do the geotechnical evaluation.

August 7, 2024

City of New Prague
118 Central Avenue North
New Prague, Minnesota 56071



Attn: Michael Stephens mstephens@woldae.com

Re: Proposal for Geotechnical Exploration
New Prague Police Addition
505 5th Avenue NW
New Prague, Minnesota 56071
AET Proposal No. P-0034863

Dear Mr. Stephens:

American Engineering Testing (AET) is pleased to submit a proposal for this project. In this proposal, we present our understanding of the project, an outline of the scope of services we are to provide, a fee schedule, and an estimate of charges for our services.

PROJECT INFORMATION

We understand the proposed construction consists of a single story, slab on grade addition to the existing New Prague Fire Department building. The building addition will have approximate overall dimensions of 110 feet by 215 feet (including the future garage expansion) to the south side of the existing building. At this time, we do not have building construction details; however, we will be provided with that information prior to preparing our report. There will also be additional drive and parking areas surrounding the addition.

SCOPE OF SERVICES

Field Exploration

As requested by you, our subsurface exploration program will consist of the following:

- Arrange clearance of underground public utilities through the Gopher State One-Call System.
- Perform 8 standard penetration test borings (ASTM: D1586) to a depth of 25 feet each in the building addition area.
- Perform 6 standard penetration test borings (ASTM: D1586) to a depth of 14 feet each in the new parking and drive areas.
- Submit Minnesota Department of Health borehole notification.
- Seal the boreholes per Minnesota Department of Health requirements.
- Dimension and document boring locations based on existing surface features.
- Obtain surface elevations at each boring location based on provided/assumed benchmarks.

Before we drill, we will contact Gopher State One Call to locate public underground utilities. Gopher State One Call does not currently charge for this service, but they will not locate private underground utilities or structures. Examples of private utilities include, but are not limited to, propane lines, sewer laterals, sprinkler systems, site lighting, and electric and data lines between buildings. The property

550 Cleveland Avenue North | Saint Paul, MN 55114

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owner is responsible for locating all private underground utilities and structures. Please provide us with any maps, plans and records showing the location of all private utilities and structures.

We can provide you with names and contact information for private utility locators. These companies usually charge a fee for their services. Also, please note that private locators cannot guarantee that all private utilities will be located. For the private locator to be accurate and effective, the property owner must provide maps, plans and records showing the location of all private utilities and structures. The property owner must also provide a knowledgeable site representative to meet with the private locator and AET personnel.

AET shall be entitled to rely upon the accuracy of all location information supplied by any source. We will not be responsible for any damages to underground utilities or structures not located or incorrectly identified by the property owner, any maps, plans or records, or public or private utility locator providers.

Based on our review of the site, the borings are planned to be drilled with a truck drill rig.

We will backfill the boreholes to comply with State requirements. Even after backfilling, some sloughing of the backfill may occur, resulting in a potential tripping hazard to pedestrians. We assume that the owner will backfill and repair any boreholes that may slough after our exploration is complete. AET cannot accept any liability associated with pedestrian injury.

Accessing the boring locations may leave shallow ruts in the ground. We assume that the owner will perform any necessary site restoration work. We have not included a fee for site restoration in our cost estimate.

We will drill the borings using hollow stem augers or by rotary mud drilling, and sampling by the split-barrel method in general accordance with ASTM D1586. Our crew will keep field logs noting the methods of drilling and sampling, the Standard Penetration Values (N-values, "blows per foot"), preliminary soil classification, and observed groundwater levels. Representative portions of recovered samples will be sealed in jars to prevent moisture loss and submitted to our laboratory for review, testing and final classification.

Laboratory Testing

We will initiate routine laboratory testing by reviewing each recovered soil sample to assess the major and minor soil components, while also noting the color, degree of saturation, and lenses or seams in the samples. If we encounter cohesive soil, we will test selected samples for moisture content.

On completion of testing, we will visually/manually classify each sample on the basis of texture and plasticity in accordance with the Unified Soil Classification System and prepare the boring logs.

Report

Following the field and laboratory services, a formal engineering report will be prepared and submitted. The report will include logs of the test borings, the laboratory test results, a review of engineering properties of the on-site soils, and our geotechnical engineering opinions and recommendations regarding the following:



- Grading procedures to prepare the building area for structural support, including comments on the suitability of the on-site soils for reuse as fill.
- Foundation types and depths, including allowable soil bearing capacity and estimates of foundation settlement.
- Ground floor slab support, including recommendations on the need for a vapor or capillary water barrier.
- Backfilling procedures, including material types and compaction requirements.
- Preparation of the subgrade for exterior bituminous pavements.
- Estimated subgrade R value.
- Pavement section thickness designs.
- Comments on other items which may affect final performance or constructability, such as frost heave and drainage considerations.).

FEES

The scope of services described herein will be performed for a lump sum fee of \$16,100.00. In the event the scope of our services needs to be revised due to unanticipated conditions or for proper evaluation, we will review such adjustments and the associated fees with you and receive your approval before proceeding. Our fees will be in effect until December 31, 2024, after which they will be subjected to review and possible escalation.

Minnesota Department of Health Fees

Effective July 1, 2019, the Minnesota Department of Health (MDH) has changed the borehole sealing and notification requirements. For sites where borings are drilled to a depth of 15 feet or deeper, all licensed drilling companies are required by law to grout the boreholes upon completion. For borings 25 feet in depth or deeper all licensed drilling companies must submit written notification to the MDH prior to drilling along with a fee of \$75. Projects that span multiple properties will require multiple notifications. The MDH also requires that a Sealing Record be submitted to the MDH, with a copy to you, after the borings are completed. The above fee estimate for our geotechnical services includes the MDH fee for the proposed scope of drilling; however, because subsurface conditions can change between borings, the final MDH fee (including an administrative charge of \$65 per notification) will be added, if necessary, to our final invoice to you.

The MDH Notification and Sealing Record requires the Property Owner name and mailing address (the Property Owner will also receive a copy of the Sealing Record). Please provide this information below.

Property Owner's name/company name:

Property Owner's mailing address:

SCHEDULE

Weather permitting; we anticipate drilling operations can begin within about 10 to 15 working days after receiving authorization to proceed. Verbal results of the drilling activities can be obtained shortly after



completion of the drilling. We anticipate the geotechnical report can be prepared within about 10 to 12 working days after completion of the field work. We are available to review special schedule needs with you.

However, if private utilities are present onsite and a reliable method of locating them is not approved by the property owner, our schedule may be delayed. Occasionally, variations in the project scope of services occur due to reasons beyond our control such as site access concerns, severe weather delays, issues or complications with private utility clearing, or interfering activities ongoing at the project site. If encountered, these issues may cause unforeseen delays in the drilling schedule. We will inform you of the status of the project schedule, equipment availability, and site-specific considerations as the setup progresses.

ENVIRONMENTAL CONCERNS

This proposal is presented for engineering services to evaluate the structural properties of the soil at the specified site. This proposal does not cover an environmental assessment of the site or environmental testing of the soil or groundwater. If you wish to have us provide these additional services, please contact us.

TERMS AND CONDITIONS

All AET Services are provided subject to the Terms and Conditions set forth in the enclosed "Environmental/Geotechnical Service Agreement—Terms and Conditions," which, upon acceptance of this proposal, are binding upon you as the Client requesting Services, and your successors, assignees, joint venturers and third-party beneficiaries. Please be advised that additional insured status is granted upon acceptance of the proposal.

ACCEPTANCE

This proposal is presented in electronic (PDF) form; hard copies can be prepared and mailed to your office upon request. AET requests written acceptance of this proposal in the Proposal Acceptance box below, but the following actions shall constitute your acceptance of this proposal together with the Terms and Conditions and Amendments: 1) issuing an authorizing purchase order for any of the Services described above, 2) authorizing AET's presence on site, or 3) written or electronic notification for AET to proceed with any of the Services described in this proposal. Please indicate your acceptance of this proposal by signing below and returning a copy to us. When you accept this proposal, you represent that you are authorized to accept on behalf of the Client.

We have enclosed with this proposal a copy of the "Environmental/Geotechnical Service Agreement – Terms and Conditions." The terms contained in the attached "Environmental/Geotechnical Service Agreement – Terms and Conditions" are incorporated herein and are an integral part of this contract for professional engineering services.



If you have questions regarding this proposal, please contact us.

Sincerely,
American Engineering Testing, Inc.

A handwritten signature in black ink, appearing to read 'R. Flickinger'.

Robin L. Flickinger
Principal Project Manager
Phone: 651-659-1301
Email: rflickinger@TeamAET.com

Attachments:
Service Agreement (4 pgs.)
2024 W-9
Sample Certificate of Insurance

Authorized Client Representative:

Signature: _____

Printed Name: _____

Company: _____

PO No./Project No.: _____

Email: _____

Date: _____

INVOICING INFORMATION (Provide Company AP Department Information, if present.)

AP CONTACT NAME: _____

BILLING/MAILING ADDRESS: _____

AP PHONE NUMBER AND INVOICE EMAIL: _____

P.O. NO./ PROJECT NO.: _____

SECTION 1 - RESPONSIBILITIES

1.1 - This Service Agreement – Terms and Conditions (“terms and conditions”) is applicable to all services (“Services”) provided by American Engineering Testing, Inc. (AET). As used herein “Services” refers to the scope of services described in the proposal submitted by AET to Client. The proposal, these terms and conditions and any appendices attached hereto shall comprise the agreement (“Agreement”) between AET and Client for Services described in the proposal and are binding upon the Client, its successors, assignees, joint ventures and third-party beneficiaries.

AET requests written acceptance of the Agreement, but the following actions shall also constitute Client’s acceptance of the Agreement: 1) issuing an authorizing purchase order, task order, service order, or any other documentation for any of the Services, 2) authorizing AET’s presence on site, or 3) written or electronic notification for AET to proceed with any of the Services. Issuance of a purchase order, task order or service order by Client which contains separate terms and conditions will not take precedence or modify the terms and conditions contained in this Service Agreement AND THE TERMS AND CONDITIONS OF THIS SERVICE AGREEMENT AND ANY CORRESPONDING PROPOSAL ISSUED BY AET SHALL GOVERN UNLESS AUTHORIZED IN WRITING IN ADVANCE BY AET.

1.2 – Prior to AET performing Services, Client will provide AET with all information that may affect the cost, progress, safety and performance of the Services. This includes, but is not limited to, information on proposed and existing construction, all pertinent sections of contracts between Client and their Client and/or Owner which contain flow-down provisions to AET, if they are provided, site safety plans or other documents which may control or affect AET’s Services. If new information becomes available during AET’s Services, Client will provide such information to AET in a timely manner. Failure of Client to timely notify AET of changes to the project including, but not limited to, location, elevation, loading, or configuration of the structure or improvement will constitute a release of any liability or indemnity obligations of AET for loss or damages related to such changes. Client will provide a representative for timely answers to project-related questions by AET.

1.3 - AET is responsible only for performance of the Services. AET will not be held responsible for work or omissions by Client or any other party working on the project. The Services do not include construction management, general contracting or surveying services. AET will not be responsible for directing or supervising the work of other parties, unless specifically authorized and agreed to in writing.

1.4 – Client acknowledges the limitations inherent in sampling to characterize buried subsurface conditions. Variations in soil conditions occur between and beyond sampled/tested locations. The passage of time, natural occurrences and direct or indirect human activities at the site or distant from it may alter the actual conditions. Client assumes all risks associated with such variations in soil and subsurface conditions.

1.5 - AET is not responsible for interpretations or modifications of AET’s recommendations by other persons.

1.6 - Should changed conditions be alleged, Client agrees to notify AET before evidence of alleged change is no longer accessible for evaluation.

1.7 – Pricing in the proposal assumes use of these terms and conditions. AET reserves the right to amend pricing if Client requests modifications to the Agreement or use of Client’s alternate contract format. Any contract amendments made after Client has authorized the Services shall be applicable only to Services performed after the effective date of such amendment. The proposal and these terms and conditions, including terms of payment, shall apply to all Services performed prior to the effective date of such amendment.

1.8 - The AET proposal accompanying these terms and conditions is valid for thirty (30) days after the proposal issuance date to the Client. Any attempt to authorize Services after the expiration date is subject to AET’s right to revise the proposal as necessary.

SECTION 2 - SITE ACCESS AND RESTORATION

2.1 - Client will furnish AET safe and legal site access.

2.2 Client acknowledges that in the normal course of its Services, AET may unavoidably alter existing site conditions or affect the environment in the area being studied. AET will take reasonable precautions to minimize alterations to the site or existing materials. Restoration of the site is the responsibility of the Client.

SECTION 3 - UNDERGROUND UTILITIES AND STRUCTURES (FACILITIES)

3.1 - AET’s sole responsibility under this section will be to contact the state “call before you dig” notification center (e.g. Gopher State One Call in Minnesota), if such an entity exists, for location information of public utilities only. AET shall have no obligation to proceed with the work until Client has fully complied with all the requirements of this Section 3.

3.2 - Client will mark or cause to be marked the location of all other Facilities that service or are located on the site. AET shall be entitled to rely upon the accuracy of all location information supplied by any source.

3.3 - Client acknowledges that location data may be incorrect or that some Facilities may not be capable of location and Client fully accepts this risk and waives any claims against AET for incorrect locations or Facilities incapable of location.

3.4 - Client shall hold harmless, indemnify and defend AET from all claims, damages, losses, fines, penalties and expenses (including attorney’s fees) arising out of or related to the following: a) Facilities that are not shown or vary from the locations shown on any plans or drawings, b) Facilities that are not located by or vary from the locations marked by Client, governmental or quasi-governmental locator programs, or private utility locating services, or c) any other Facilities that are not disclosed or vary from locations provided by the Client. The obligation to defend AET shall be independent of the obligation to indemnify and hold harmless AET and shall be with independent counsel acceptable to AET.

SECTION 4 - CONTAMINATION

4.1 - Client acknowledges and accepts all contamination risks which may be associated with the Services. Risks include, but are not limited to, cross contamination created by linking contaminated zones to uncontaminated zones during the drilling process; containment and proper disposal of known or suspected hazardous materials, drill cuttings and drill fluids; and decontamination of equipment and disposal and replacement of contaminated consumables. Discovery of actual or suspected hazardous materials shall entitle AET to take immediate measures it deems necessary in its sole discretion, including regulatory notification, to protect human health and safety, and/or the environment. Further, discovery of such materials constitutes a changed condition for which Client agrees to pay associated additional cost.

4.2 - Client shall indemnify and hold AET harmless from all liability, damages, claims or costs resulting from contaminants on the site.

SECTION 5 - SAFETY

5.1 - Client shall inform AET of any known or suspected hazardous materials or unsafe conditions at the site. If, during the course of AET's Services, such materials or conditions are discovered, AET reserves the right to take measures to protect AET personnel and equipment or to immediately terminate Services. Client shall be responsible for payment of such additional protection costs.

5.2 - AET shall only be responsible for safety of AET employees at the site; the safety of all others shall be Client's or other persons' responsibility.

SECTION 6 – SAMPLES

6.1 - Client shall inform AET of any known or suspected hazardous materials prior to submittal to AET. All samples obtained by or submitted to AET remain the property of the Client during and after the Services. Any known or suspected hazardous material samples will be returned to the Client at AET's discretion.

6.2 - Non-hazardous samples will be held for thirty (30) days and then discarded unless, within thirty (30) days of the report date, the Client requests in writing that AET store or ship the samples. Storage and shipping costs shall be borne solely by Client.

SECTION 7 - PROJECT RECORDS

The original project records prepared by AET will remain the property of AET. AET shall retain these original records for a minimum of three years following submission of the report, during which period the project records can be made available to Client at AET's office at reasonable times.

SECTION 8 - STANDARD OF CARE

AET performs its Services consistent with the level of care and skill normally performed by other firms in the profession at the time of this service and in this geographic area, under similar budgetary constraints.

SECTION 9 - INSURANCE

AET maintains insurance with coverage and minimum limits shown below. AET will furnish certificates of insurance to Client upon request.

9.1 –

Workers' Compensation Employer's Liability	Statutory Limits \$100,000 each accident \$500,000 disease policy limit \$100,000 disease each employee
Commercial General Liability	\$1,000,000 each occurrence \$1,000,000 aggregate
Automobile Liability	\$1,000,000 each accident
Professional/Pollution Liability Insurance	\$1,000,000 per claim \$1,000,000 aggregate

9.2 - Commercial General Liability insurance will include coverage for Products/Completed Operations extending one (1) year after completion of AET's Services as outlined in our proposal, Property Damage, Personal Injury, and Contractual Liability coverage applicable to AET's indemnity obligations under this Agreement.

9.3 - Automobile Liability insurance shall include coverage for all owned, hired and non-owned automobiles.

9.4 - Professional/Pollution Liability Insurance is written on a claims-made basis and coverage will be maintained for one (1) year after completion of AET's Services as outlined in our proposal. Renewal policies during this period shall maintain the same retroactive date.

9.5 - To the extent permitted by applicable state law, and upon Client's signing of the proposal, which includes these Terms and Conditions, and return of the same to AET, or Client provided forms of acceptance as defined in Section 1.1; Client and Owner shall be named an "additional insured" on AET's Commercial General Liability Policy (Form CG D4 14, which includes blanket coverage for the Additional Insured on a Primary and Non-Contributory basis). Client and Owner shall also be named an "additional insured" on a Primary and Non-contributory basis on AET's Automobile Liability Policy (Form CA T4 74). Any other endorsement, coverage or policy requirement may result in additional charges.

9.6 - AET will maintain insurance coverage required by this Agreement at its sole expense, provided such insurance is reasonably available, with insurance carriers licensed to do business in the state in which the project is located and having a current A.M. Best rating of no less than A minus (A-). Such insurance shall provide for thirty (30) days prior written notice to Client for notice of cancellation or material limitations for the policy or ten (10) days' notice for non-payment of premium.

9.7 - AET reserves the right to charge Client for AET's costs for additional coverage requirements unknown on the date of the proposal, e.g., coverage limits or policy modification including waiver of subrogation, additional insured endorsements and other project specific requirements.

SECTION 10 - DELAYS

If delays to AET's Services are caused by Client or Owner, other parties, strikes, natural causes, pandemic, weather, or other items beyond AET's control, a reasonable time extension for performance of the Services shall be granted, and AET shall receive an equitable fee adjustment.

SECTION 11 - PAYMENT, INTEREST, AND BREACH

11.1 - Invoices are due net thirty (30) days from the date of receipt of an undisputed invoice. Invoices will be paid without reductions for bond or retention. Client will inform AET of invoice questions or disagreements within fifteen (15) days of invoice date; unless so informed, invoices are deemed correct.

11.2 - Invoices remaining unpaid for sixty (60) days shall constitute a material breach of this Agreement, permitting AET, in its sole discretion and without limiting any other legal or equitable remedies for such breach, to terminate performance of this Agreement and be relieved of any associated duties to the Client or other persons. Further, AET may withhold from Client data and reports in AET's possession. If Client fails to cure such breach, all reports associated with the unpaid invoices shall immediately upon demand be returned to AET and Client may neither use nor rely upon such reports or the Services.

11.3 - AET reserves the right to pursue any unpaid invoice utilizing available remedies at law. AET explicitly reserves its Mechanic Lien or Bond Claim rights for nonpayment of an undisputed invoice. Client is responsible for paying AET expenses and attorney fees related to collection of past due invoices.

11.4 - AET reserves the right to charge a 2.5% fee on any payment made using a credit card or debit card.

SECTION 12 - CHANGE ORDERS

AET's proposal associated with this project may provide an estimated cost for the work. If the proposal amount is a time and material estimate, or if changes occur affecting the project scope, estimated quantities, project schedule or other unforeseen conditions, AET will communicate with Client request a change order. However, nothing in this agreement shall be construed in any way as a waiver of payment by Client to AET for Services authorized under this agreement. Approval of a change order may be in writing, by electronic communication, or any directive for additional Services.

SECTION 13 - MEDIATION

13.1 - Except for enforcement of AET's rights to payment for Services rendered or to assert and/or enforce its lien rights, including without limitation assertion and enforcement of mechanic's lien rights and foreclosure of the same, Client and AET agree that any claim, dispute or other matter in question arising out of or related to this Agreement shall be subject to mediation as a condition precedent to arbitration or the institution of legal or equitable proceedings by either party; provided however that if either party fails to respond to a request for mediation within sixty (60) days, the party requesting mediation may without further notice, proceed to arbitration or the institution of legal or equitable proceedings.

13.2 - Mediation shall be in accordance with the Construction Industry Mediation Rules of the American Arbitration Association. Request for mediation shall be in writing and the parties shall share the mediator's fee and any filing fees equally and each party shall pay their own legal fees. The mediator shall be acceptable to both parties and shall have experience in commercial construction matters.

SECTION 14 - LITIGATION REIMBURSEMENT

Except for matters relating to non-payment of fees, which is governed by Section 11 hereof, payment of attorney's fees and costs associated with lawsuits or arbitration of disputes between AET and Client, which are dismissed or are judged substantially in either party's favor, shall be paid by the non-prevailing party. Applicable costs include, but are not limited to, attorney and expert witness fees, court costs, and other direct costs.

SECTION 15 - MUTUAL INDEMNIFICATION

15.1 - Subject to the limitations contained in Sections 15 and 18, AET agrees to indemnify Client from and against damages and costs to the extent caused by AET's negligent performance of the Services.

15.2 - Client agrees to indemnify AET from and against damages and costs to the extent caused by the intentional acts or negligence of the Client, Owner, Client's contractors and subcontractors or other third parties.

15.3 - If Client has an indemnity agreement with other persons or entities relating to the project for which AET's Services are performed, the Client shall include AET as an additional Insured.

15.4 - AET's indemnification to the Client, including any indemnity required or implied by law, is limited solely to losses or damages caused by its failure to meet the standard of care and only to the extent of its negligence.

SECTION 16 - NON-SOLICITATION

Each party to this Agreement (a "Party") agrees that it will not encourage, induce, or actively solicit any employee of the other party to leave their employment for any reason, provided that neither Party is precluded from (a) hiring any such employee who has been terminated by a Party or its subsidiaries prior to commencement of employment discussions between a Party and such employee, or (b) soliciting any such employee by means of a general advertisement or through an employment agency that does not specifically pursue the employee, or (c) hiring employees or former employees of the other Party who contact the Party on its own accord. This Non-Solicitation provision shall be effective and enforceable for six (6) months following termination of this Agreement.

SECTION 17 - MUTUAL WAIVER OF CONSEQUENTIAL DAMAGES

Except as specifically set forth herein and to the extent permitted by applicable law, Client and AET waive against each other, and each other's officers, directors, members, subcontractor, agents, assigns, successors, partners, and employees any and all claims for or entitlement to special, incidental, indirect, punitive, or consequential damages arising out of, resulting from, or in any way related to the Services provided by AET under this Agreement. This mutual waiver of consequential damages includes, but is not limited to, the following: loss of profits; loss of revenue; rental costs/expenses incurred; loss of income; loss of use of property, equipment, materials or services; loss of opportunity; loss of rent; loss of good will; loss of financing; loss of credit; diminution of value; loss of business and reputation; loss of management or employee productivity or the services of such persons; increased financing costs; cost of substitute facilities; cost of substitute goods/property/equipment; cost of substitute services; and/or cost of capital.

This mutual waiver is applicable, without limitation, to all consequential damages due to either party's termination of this Agreement in accordance with the provisions of the Agreement and related documents and shall survive any such termination.

SECTION 18 - LIMITATION OF LIABILITY

To the fullest extent permitted by applicable law, the total aggregate liability of AET and its officers, directors, partners, employees, subcontractors, agents, and sub-consultants, to Client and/or Client's employees, officers, directors, members, agents, assigns, successors, or partners, or anyone claiming through Client, for any and all injuries, damages, claims, losses, or expenses (including attorney's fees and costs) arising out of, resulting from or in any way related to Services provided by AET from any cause or causes, including, but not limited to, its negligence, professional errors and omissions, strict liability, breach of contract, or breach of warranty, shall not exceed the total compensation in excess of costs received by AET for Services or \$50,000, whichever is less. The limitation of liability set forth herein does not apply to claims arising solely out of or related to the willful or intentional acts of AET.

SECTION 19 - POSTING OF NOTICES ON EMPLOYEE RIGHTS

Effective June 21, 2010, prime contracts with a value of \$100,000 or more and signed by federal contractors on projects with any agency of the United States government must comply with 29 CFR Part 471, which requires physical posting of a notice to employees of their rights under Federal labor laws. The required notice may be found at 29 Code of Federal Regulations Part 471, Appendix A to Subpart A. The regulation also has a "flow-down" requirement for subcontractors under the prime agreement for subcontracts with a value of \$10,000 or more. AET requires strict compliance of its subcontractors working on federal contracts subject to this regulation. The regulation has specific requirements for location of posting and language(s) for the poster.

SECTION 20 - TERMINATION

After 7 days' written notice, either party may elect to terminate this Agreement for justifiable reasons. In this event, the Client shall pay AET for all work performed, including demobilization and reporting costs to complete the Services.

SECTION 21 - SEVERABILITY

Any provisions of this Agreement later held to violate a law or regulation shall be deemed void, and all remaining provisions shall continue in force. However, Client and AET will in good faith attempt to replace an invalid or unenforceable provision with one that is valid and enforceable, and which comes as close as possible to expressing the intent of the original provision.

SECTION 22 - GOVERNING LAW

This Agreement shall be construed in accordance with the Laws of the State of Minnesota without regard to its conflicts of law provisions.

SECTION 23 - ENTIRE AGREEMENT

This Agreement, including these terms and conditions and attached proposal and appendices, is the entire agreement between AET and Client. Regardless of method of acceptance of this Agreement by the Client, this Agreement supersedes any written or oral agreements, including purchase/work orders or other Client agreements submitted to AET after the start of our Services. Any modifications to this Agreement must be mutually acceptable to both parties and accepted in writing. No considerations will be given to revisions to AET's terms and conditions or alternate contract format submitted by the Client as a condition for payment of AET's accrued Services.

Request for Taxpayer Identification Number and Certification

► Go to www.irs.gov/FormW9 for instructions and the latest information.

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

Print or type.
See Specific Instructions on page 3.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

AMERICAN ENGINEERING TESTING, INC.

2 Business name/disregarded entity name, if different from above

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.

☐ Individual/sole proprietor or single-member LLC

☐ C Corporation

☒ S Corporation

☐ Partnership

☐ Trust/estate

☐ Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ►

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.

☐ Other (see instructions) ►

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions.

550 CLEVELAND AVENUE NORTH

6 City, state, and ZIP code

ST. PAUL, MN 55114

Requester's name and address (optional)

7 List account number(s) here (optional)

Part I Taxpayer Identification Number (TIN)

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 *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number

____ - ____ - ____

or

Employer identification number

4 1 - 0 9 7 7 5 2 1

Part II Certification

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.

Certification instructions. 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.

Sign
Here

Signature of
U.S. person

Date ►

1/1/24

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.

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-INT (interest earned or paid)

- 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 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
 - 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.



AMERCON-12

KREYNOLDS1

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/11/2023

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 License # 20443386

HUB International Great Plains, LLC
245 E. Roselawn Avenue
Suite 31
Saint Paul, MN 55117-1940

CONTACT NAME: Ann Ross

PHONE (A/C, No, Ext): (651) 288-5137

FAX (A/C, No): (651) 286-0560

E-MAIL ADDRESS: ann.ross@hubinternational.com

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURED

AMERICAN CONSULTING SERVICES INC
AMERICAN ENGINEERING TESTING INC
AMERICAN PETROGRAPHIC SERVICES INC
550 CLEVELAND AVE N
ST PAUL, MN 55114-1804

INSURER A: The Phoenix Insurance Company

25623

INSURER B: The Travelers Indemnity Company of America

25666

INSURER C: Travelers Property Casualty Company of America

25674

INSURER D: Charter Oak Fire Insurance Company

25615

INSURER E: Continental Casualty Company

20443

INSURER F:

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC OTHER:			P630539K8896PHX24	1/1/2024	1/1/2025	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 25,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY			8102L6457122443G	1/1/2024	1/1/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0			CUP3K2260092443	1/1/2024	1/1/2025	EACH OCCURRENCE \$ 15,000,000 AGGREGATE \$ 15,000,000
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 <input checked="" type="checkbox"/> N	N/A	UB9H9151012443G	1/1/2024	1/1/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> 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
E	PROF/POLL LIABILITY			ECH254066939	1/1/2024	1/1/2025	EACH CLAIM 10,000,000
E	RETRO: 070287			ECH254066939	1/1/2024	1/1/2025	AGGREGATE 15,000,000

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

RENEWALS: contracts@teamAET.com

ILLUSTRATION ONLY

CERTIFICATE HOLDER

CANCELLATION

ILLUSTRATION CERTIFICATE

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

August 9, 2024

Proposal QTB201255

City of New Prague
c/o Mr. Michael Stephens
Wold Architects and Engineers
332 Minnesota Street
Suite W2000
Saint Paul, MN 55101

Re: Proposal for a Geotechnical Evaluation
New Prague Police Addition
505 5th Ave NW
New Prague, Minnesota

Dear Mr. Stephens:

Braun Intertec Corporation respectfully submits this proposal to complete a geotechnical evaluation for the addition to the existing New Prague Public Safety Building at the referenced site (Site).

Project Information

We understand the proposed project will include the construction of a new police addition to the south of the existing public safety building at the Site. The project will also include new paved parking and site utilities.

Previous Site Geotechnical Information

We performed soil borings and a geotechnical evaluation for the existing public safety building in 2007. The soil borings encountered about 2 to 9 feet of existing fill underlain by glacially deposited soils. Additionally, we performed excavation observations and testing for the construction of the public safety building. As a part of these observations, we have a sketch of the bottom elevations for the grading of the building. This grading sketch will assist in our evaluation, especially where the new addition ties into the existing building.

Purpose

The purpose of our geotechnical evaluation will be to characterize subsurface geologic conditions at selected exploration locations, evaluate their impact on the project, and provide geotechnical recommendations for the design and construction of new addition to the existing structure and pavement.

Scope of Services

We propose the following tasks to help achieve the stated purpose. If we encounter unfavorable or unforeseen conditions during the completion of our tasks that lead us to recommend an expanded scope of services, we will contact you to discuss the conditions before resuming our services.

Site Access

Based on aerial photographs, it appears that the site is accessible to a Geoprobe drill rig. We assume there will be no cause for delays in accessing the exploration locations. We are not including tree clearing, debris or obstruction removal, grading of navigable paths, or snow plowing.

Depending on access requirements, ground conditions or potential utility conflicts, our field crew may alter the exploration locations from those proposed to facilitate accessibility.

Our drilling activities may also impact the vegetation and may rut the surface to access boring locations. Restoration of vegetation and turf is not part of our scope of services.

Staking

We will stake prospective subsurface exploration locations, as selected by you, and obtain surface elevations at those locations using GPS (Global Positioning System) technology. For purposes of linking the GPS data to an appropriate reference, we request that you provide CAD files indicating location/elevation references appropriate for this project, or give us contact information for the consultant that might have such information.

Utility Clearance

Prior to drilling or excavating, we will contact Gopher State One Call and arrange for notification of the appropriate utility vendors to mark and clear the exploration locations of public underground utilities. You, or your authorized representative, are responsible to notify us before we begin our work of the presence and location of any underground objects or private utilities that are not the responsibility of public agencies.

In addition, our fees include a budget to retain a private locate company to mark private utilities that are not the responsibility of public agencies. Upon our request, the property owner must also be available to assist the private locate company in determining the presence of any underground objects or the location of utilities. We will not be liable for any damages resulting from unidentified or misidentified underground objects or utilities. Further, we reserve the right to stop work if underground objects or utilities are suspected or known to exist, but locations cannot be accurately determined.

Penetration Test Borings

As requested, we will drill 14 standard penetration test (SPT) borings for the project to nominal depths of 14 to 25 feet. Table 1 provides a summary of the proposed boring locations and depths. We will perform standard penetration tests at 2 1/2-foot vertical intervals to a depth of about 14 feet, and at 5-foot intervals at greater depths.

Table 1. Summary of Proposed Borings

Location	Type	Quantity	Depth (feet)
Building Pad (Pink)	SPT	8	25*
Site (Red)	SPT	6	14
Total		14	284

*Borings will terminate 1/2 foot less than indicated depth to reduce associated MDH fees.

The figure attached at the end of this document shows an illustration of the requested boring locations with building pad boring locations identified with pink dots and site/parking boring locations identified with red dots.

If the intended boring depths do not extend through unsuitable material, we may extend the borings at least 5 feet into suitable material at greater depths. The additional information will help evaluate such issues as excavation depth, consolidation settlement, and foundation alternatives, among others. If we identify a need for deeper (or additional) borings, we will contact you prior to increasing our total estimated drilled footage and submit a Change Order summarizing the anticipated additional effort and the associated cost, for your review and authorization.

MDH Sealing Record

We are planning the deepest borings to be at least 15 feet and less than 25 feet. Therefore, the Minnesota Statutes require us to complete a Sealing Record after our completion of the borings. Our proposal includes the fees for the Minnesota Department of Health (MDH) Sealing Record.

In the event we extend our borings to a depth of 25 feet or greater, the MDH requires us to complete and submit a Sealing Notification Form for the project. The submission of the Sealing Notification Form will require a signature from the property owner (or agent). If we extend our borings to a depth of 25 feet or greater, we will forward on to you a copy of the form for signature and increase our total fees by \$160.

Borehole Abandonment

We will backfill our exploration locations immediately after completing the drilling at each location. Minnesota Statutes require sealing temporary borings that are 15 feet deep or deeper. Based on our proposed subsurface characterization depths, we will seal 200 linear feet of borehole with grout.

The attached Project Proposal shows the fees associated with the sealing. Our lump sum fee includes those fees associated with the sealing.

Upon backfilling or sealing exploration locations, we will fill holes in pavements with a temporary patch.

Sealing boreholes with grout will prevent us from disposing of auger boring cuttings in the completed boreholes. We intend to thin-spread the cuttings around the boreholes. If we cannot thin-spread cuttings, we will put them in a container left on site.

Over time, subsidence of borehole backfill may occur, requiring releveling of surface grades or replacing bituminous or concrete patches. We are not assuming responsibility for re-leveling or re-patching after we complete our fieldwork.

Sample Review and Laboratory Testing

We will return recovered samples to our laboratory, where a geotechnical engineer will visually classify and log them. To help classify the materials encountered and estimate the engineering properties necessary to our analyses, we anticipate performing moisture content tests, mechanical analyses (through a #200 sieve only), organics content, and Atterberg limits tests. We will adjust the actual number and type of tests based on the results of our borings.

If we identify a laboratory testing program that exceeds the budget included in this proposal but provides additional value to the project, we will request authorization for the additional fees through a Change Order.

Report

We will prepare a report including:

- A sketch showing the exploration locations.
- Logs of the borings describing the materials encountered and presenting the results of our groundwater measurements and laboratory tests.
- A summary of the subsurface profile and groundwater conditions.
- Discussion identifying the subsurface conditions that will impact design and construction.
- Discussion regarding the reuse of on-site materials during construction.
- Recommendations for preparing structure and pavement subgrades, and the selection, placement and compaction of fill.
- Recommendations for the design and construction of foundations, interior and exterior slabs on grade, pavements, and utilities.

We will only submit an electronic copy of our report to you unless you request otherwise. At your request, we can also send the report to additional project team members.

Schedule

We anticipate performing our work according to the following schedule.

- Drill rig mobilization – We have the borings scheduled to start on September 16, 2024, provided we receive authorization by September 1, 2024.
- Field exploration – 2 to 3 days on site to complete the work.
- Classification and laboratory testing – within 1 to 2 weeks after completion of field exploration.
- Preliminary results – Within 1 week after completion of field exploration.
- Draft report submittal – Within about 3 weeks of completion of field exploration.
- Final report submittal – Within 3 business days of receiving comments on the draft report.

If we cannot complete our proposed scope of services according to this schedule due to circumstances beyond our control, we may need to revise this proposal prior to completing the remaining tasks.

Fees

We will furnish the services described in this proposal for a lump sum fee of **\$19,600**. Please note that our drilling/field services were budgeted to occur within our normal work hours of 7:00 a.m. to 4:00 p.m., Monday through Friday. If conditions occur that require us to work outside of these hours, we will request additional fees to cover our additional overtime costs.

Our work may extend over several invoicing periods. As such, we will submit partial progress invoices for work we perform during each invoicing period.

Additional Services

Our fees do not include potential costs due to the need for snow plowing, towing, stand-by time or work that is not included in the above Scope of Services. We will charge costs for snow plowing or towing (if necessary) at a rate of 1.15 times the actual cost. For stand-by time (defined as time spent by our field crew due to circumstances that are beyond the control of our field crew or its equipment, or beyond the scope of services indicated above), we will charge a rate of **\$400** per hour.

General Remarks

We will be happy to meet with you to discuss our proposed scope of services further and clarify the various scope components.

We appreciate the opportunity to present this proposal to you. Please sign and return a copy to us in its entirety.

We based the proposed fee on the scope of services described and the assumptions that you will authorize our services within 30 days and that others will not delay us beyond our proposed schedule.

We include the Braun Intertec General Conditions, which provide additional terms and are a part of our agreement.

To have questions answered or schedule a time to meet and discuss our approach to this project further, please contact Ian Becket at 612.750.2758 (ibecket@braunintertec.com) or Matthew ruble at 612.434.0577 (mruble@braunintertec.com).

Sincerely,

BRAUN INTERTEC CORPORATION



Ian C. Becket
Staff Engineer



Matthew P. Ruble, PE
Vice President, Principal Engineer

Attachments:
Requested Boring Sketch
General Conditions (1/1/18)

The proposal is accepted, and you are authorized to proceed.

Authorizer's Firm

Authorizer's Signature

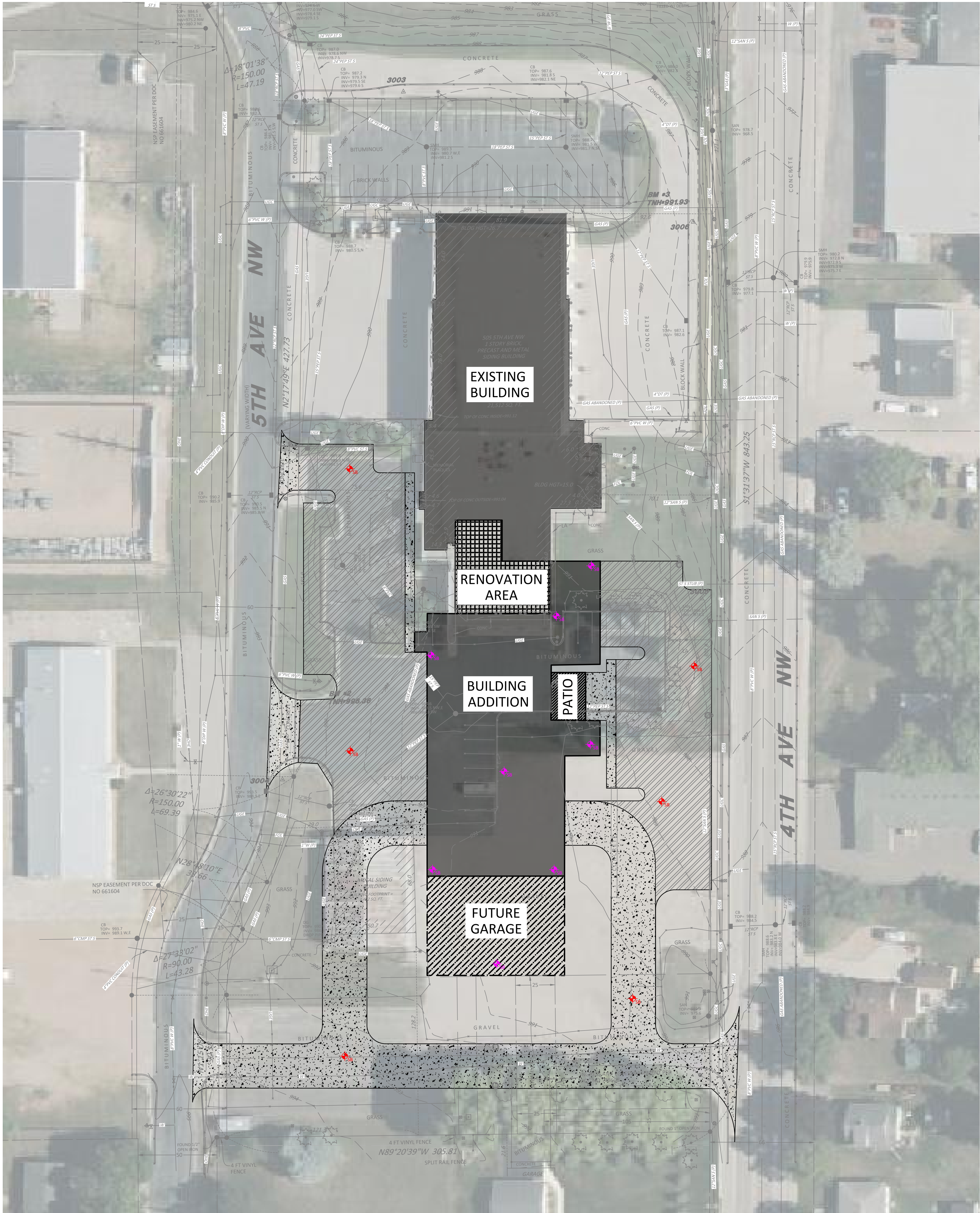
Authorizer's Name (please print or type)



Authorizer's Title

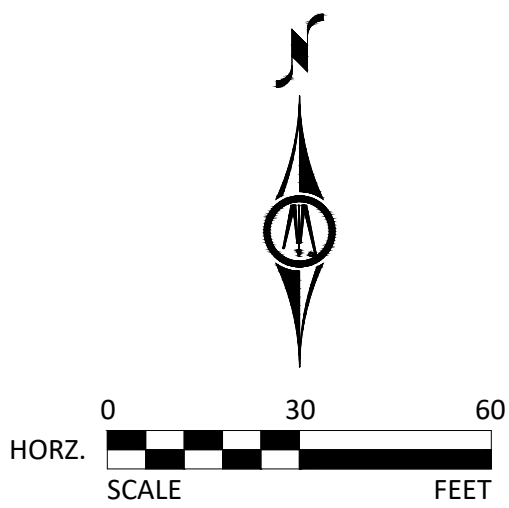
Date

MN

C



	BUILDING BORING (8) - 25' DEPTH
	SITE BORING (6) - 14' DEPTH



**NEW PRAGUE
POLICE ADDITION**
505 5th Avenue NW
New Prague, MN 56071

**CITY OF
NEW PRAGUE, MN**
118 Central Avenue N
New Prague, MN 56071



**WOLD ARCHITECTS
AND ENGINEERS**
332 Minnesota Street, Suite W2000
Saint Paul, MN 55101

woldae.com | 651 227 7773

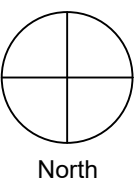
**BOLTON
& MENK**
3300 FERNBROOK ROAD, SUITE 300
PLYMOUTH, MINNESOTA 55447
Phone: (763) 544-7229
Email: goldenvale@bolton-menk.com
www.bolton-menk.com

I hereby certify that this plan, specification or report was prepared by
me or under my direct supervision and that I am a duly Licensed
PROFESSIONAL ENGINEER
under the laws of the State of **MINNESOTA**

DAVID A. REY
Registration Number **40180** Date **XX/XX/XXXX**

Description	Revisions	
	Date	Num

Comm: **232212**
Date: **08/02/2024**
Drawn: **TJW**
Check:



BORING MAP

Scale:

PRELIMINARY

Section 1: Agreement

1.1 Our agreement with you consists of these General Conditions and the accompanying written proposal or authorization ("Agreement"). This Agreement is the entire agreement between you and us. It supersedes prior agreements. It may be modified only in a writing signed by us, making specific reference to the provision modified.

1.2 The words "you," "we," "us," and "our" include officers, employees, and subcontractors.

1.3 In the event you use a purchase order or other documentation to authorize our scope of work ("Services"), any conflicting or additional terms are not part of this Agreement. Directing us to start work prior to execution of this Agreement constitutes your acceptance. If, however, mutually acceptable terms cannot be established, we have the right to terminate this Agreement without liability to you or others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

Section 2: Our Responsibilities

2.1 We will provide Services specifically described in this Agreement. You agree that we are not responsible for services that are not expressly included in this Agreement. Unless otherwise agreed in writing, our findings, opinions, and recommendations will be provided to you in writing. You agree not to rely on oral findings, opinions, or recommendations without our written approval.

2.2 In performing our professional services, we will use that degree of care and skill ordinarily exercised under similar circumstances by reputable members of our profession practicing in the same locality. If you direct us to deviate from our recommended procedures, you agree to hold us harmless from claims, damages, and expenses arising out of your direction. If during the one year period following completion of Services it is determined that the above standards have not been met and you have promptly notified us in writing of such failure, we will perform, at our cost, such corrective services as may be necessary, within the original scope in this Agreement, to remedy such deficiency. Remedies set forth in this section constitute your sole and exclusive recourse with respect to the performance or quality of Services.

2.3 We will reference our field observations and sampling to available reference points, but we will not survey, set, or check the accuracy of those points unless we accept that duty in writing. Locations of field observations or sampling described in our report or shown on our sketches are based on information provided by others or estimates made by our personnel. You agree that such dimensions, depths, or elevations are approximations unless specifically stated otherwise in the report. You accept the inherent risk that samples or observations may not be representative of things not sampled or seen and further that site conditions may vary over distance or change over time.

2.4 Our duties do not include supervising or directing your representatives or contractors or commenting on, overseeing, or providing the means and methods of their services unless expressly set forth in this Agreement. We will not be responsible for the failure of your contractors, and the providing of Services will not relieve others of their responsibilities to you or to others.

2.5 We will provide a health and safety program for our employees, but we will not be responsible for contractor, owner, project, or site health or safety.

2.6 You will provide, at no cost to us, appropriate site safety measures as to work areas to be observed or inspected by us. Our employees are authorized by you to refuse to work under conditions that may be unsafe.

2.7 Unless a fixed fee is indicated, our price is an estimate of our project costs and expenses based on information available to us and our experience and knowledge. Such estimates are an exercise of our professional judgment and are not guaranteed or warranted. Actual costs may vary. You should allow a contingency in addition to estimated costs.

Section 3: Your Responsibilities

3.1 You will provide us with prior environmental, geotechnical and other reports, specifications, plans, and information to which you have access about the site. You agree to provide us with all plans, changes in plans, and new information as to site conditions until we have completed Services.

3.2 You will provide access to the site. In the performance of Services some site damage is normal even when due care is exercised. We will use reasonable care to minimize damage to the site. We have not included the cost of restoration of damage in the estimated charges.

3.3 You agree to provide us, in a timely manner, with information that you have regarding buried objects at the site. We will not be responsible for locating buried objects at the site. *You agree to hold us harmless, defend, and indemnify us from claims, damages, losses, penalties and expenses (including attorney fees) involving buried objects that were not properly marked or identified or of which you had knowledge but did not timely call to our attention or correctly show on the plans you or others furnished to us.*

3.4 You will notify us of any knowledge or suspicion of the presence of hazardous or dangerous materials present on any work site or in a sample provided to us. You agree to provide us with information in your possession or control relating to such materials or samples. If we observe or suspect the presence of contaminants not anticipated in this Agreement, we may terminate Services without liability to you or to others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

3.5 Neither this Agreement nor the providing of Services will operate to make us an owner, operator, generator, transporter, treater, storer, or a disposal facility within the meaning of the Resource Conservation Recovery Act, as amended, or within the meaning of any other law governing the handling, treatment, storage, or disposal of hazardous substances. *You agree to hold us harmless, defend, and indemnify us from any damages, claims, damages, penalties or losses resulting from the storage, removal, hauling or disposal of such substances.*

3.6 Monitoring wells are your property, and you are responsible for their permitting, maintenance, and abandonment unless expressly set forth otherwise in this Agreement.

3.7 You agree to make all disclosures required by law. In the event you do not own the project site, you acknowledge that it is your duty to inform the owner of the discovery or release of contaminants at the site. *You agree to hold us harmless, defend, and indemnify us from claims, damages, penalties, or losses and expenses, including attorney fees, related to failures to make disclosures, disclosures made by us that are required by law, and from claims related to the informing or failure to inform the site owner of the discovery of contaminants.*

Section 4: Reports and Records

4.1 Unless you request otherwise, we will provide our report in an electronic format.

4.2 Our reports, notes, calculations, and other documents and our computer software and data are instruments of our service to you, and they remain our property. We hereby grant you a license to use the reports and related information we provide only for the related project and for the purposes disclosed to us. You may not transfer our reports to others or use them for a purpose for which they were not prepared without our written approval. *You agree to indemnify, defend, and hold us harmless from claims, damages, losses, and expenses, including attorney fees, arising out of such a transfer or use.*

4.3 If you do not pay for Services in full as agreed, we may retain work not yet delivered to you and you agree to return to us all of our work that is in your possession or under your control.

4.4 Samples and field data remaining after tests are conducted and field and laboratory equipment that cannot be adequately cleansed of contaminants are and continue to be your property. They may be discarded or returned to you, at our discretion, unless within 15 days of the report date you give us written direction to store or transfer the materials at your expense.

4.5 Electronic data, reports, photographs, samples, and other materials provided by you or others may be discarded or returned to you, at our discretion, unless within 15 days of the report date you give us written direction to store or transfer the materials at your expense.

Section 5: Compensation

5.1 You will pay for Services as stated in this Agreement. If such payment references our Schedule of Charges, the invoicing will be based upon the most current schedule. An estimated amount is not a firm figure. You agree to pay all sales taxes and other taxes based on your payment of our compensation. Our performance is subject to credit approval and payment of any specified retainer.

5.2 You will notify us of billing disputes within 15 days. You will pay undisputed portions of invoices upon receipt. You agree to pay interest on unpaid balances beginning 30 days after invoice dates at the rate of 1.5% per month, or at the maximum rate allowed by law.

5.3 If you direct us to invoice a third party, we may do so, but you agree to be responsible for our compensation unless the third party is creditworthy (in our sole opinion) and provides written acceptance of all terms of this Agreement.

5.4 Your obligation to pay for Services under this Agreement is not contingent on your ability to obtain financing, governmental or regulatory agency approval, permits, final adjudication of any lawsuit, your successful completion of any project, receipt of payment from a third party, or any other event. No retainage will be withheld.

5.5 If you do not pay us in accordance with this Agreement, you agree to reimburse all costs and expenses for collection of the moneys invoiced, including but not limited to attorney fees and staff time.

5.6 You agree to compensate us in accordance with our Schedule of Charges if we are asked or required to respond to legal process arising out of a proceeding related to the project and as to which we are not a party.

5.7 If we are delayed by factors beyond our control, or if project conditions or the scope or amount of work changes, or if changed labor conditions result in increased costs, decreased efficiency, or delays, or if the standards or methods change, we will give you timely notice, the schedule will be extended for each day of delay, and we will be compensated for costs and expenses incurred in accordance with our Schedule of Charges.

5.8 If you fail to pay us in accordance with this Agreement, we may consider the default a total breach of this Agreement and, at our option, terminate our duties without liability to you or to others, and you will compensate us for fees earned and expenses incurred up to the time of termination.

5.9 In consideration of our providing insurance to cover claims made by you, you hereby waive any right to offset fees otherwise due us.

Section 6: Disputes, Damage, and Risk Allocation

6.1 Each of us will exercise good faith efforts to resolve disputes without litigation. Such efforts will include, but not be limited to, a meeting(s)

attended by each party's representative(s) empowered to resolve the dispute. Before either of us commences an action against the other, disputes (except collections) will be submitted to mediation.

6.2 *Notwithstanding anything to the contrary in this Agreement, neither party hereto shall be responsible or held liable to the other for punitive, indirect, incidental, or consequential damages, or liability for loss of use, loss of business opportunity, loss of profit or revenue, loss of product or output, or business interruption.*

6.3 You and we agree that any action in relation to an alleged breach of our standard of care or this Agreement shall be commenced within one year of the date of the breach or of the date of substantial completion of Services, whichever is earlier, without regard to the date the breach is discovered. Any action not brought within that one year time period shall be barred, without regard to any other limitations period set forth by law or statute. We will not be liable unless you have notified us within 30 days of the date of such breach and unless you have given us an opportunity to investigate and to recommend ways of mitigating damages. You agree not to make a claim against us unless you have provided us at least 30 days prior to the institution of any legal proceeding against us with a written certificate executed by an appropriately licensed professional specifying and certifying each and every act or omission that you contend constitutes a violation of the standard of care governing our professional services. Should you fail to meet the conditions above, you agree to fully release us from any liability for such allegation.

6.4 *For you to obtain the benefit of a fee which includes a reasonable allowance for risks, you agree that our aggregate liability for all claims will not exceed the fee paid for Services or \$50,000, whichever is greater. If you are unwilling to accept this allocation of risk, we will increase our aggregate liability to \$100,000 provided that, within 10 days of the date of this Agreement, you provide payment in an amount that will increase our fees by 10%, but not less than \$500, to compensate us for the greater risk undertaken.* This increased fee is not the purchase of insurance.

6.5 *You agree to indemnify us from all liability to others in excess of the risk allocation stated herein and to insure this obligation. In addition, all indemnities and limitations of liability set forth in this Agreement apply however the same may arise, whether in contract, tort, statute, equity or other theory of law, including, but not limited to, the breach of any legal duty or the fault, negligence, or strict liability of either party.*

6.6 This Agreement shall be governed, construed, and enforced in accordance with the laws of the state in which our servicing office is located, without regard to its conflict of laws rules. The laws of the state of our servicing office will govern all disputes, and all claims shall be heard in the state or federal courts for that state. Each of us waives trial by jury.

6.7 No officer or employee acting within the scope of employment shall have individual liability for his or her acts or omissions, and you agree not to make a claim against individual officers or employees.

Section 7: General Indemnification

7.1 *We will indemnify and hold you harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by our negligent acts or omissions or those negligent acts or omissions of persons for whom we are legally responsible. You will indemnify and hold us harmless from and against demands, damages, and expenses of others to the comparative extent they are caused by your negligent acts or omissions or those negligent acts or omissions of persons for whom you are legally responsible.*

7.2 To the extent it may be necessary to indemnify either of us under Section 7.1, you and we expressly waive, in favor of the other only, any immunity or exemption from liability that exists under any worker compensation law.

7.3 You agree to indemnify us against losses and costs arising out of claims of patent or copyright infringement as to any process or system that is specified or selected by you or by others on your behalf.

Section 8: Miscellaneous Provisions

8.1 We will provide a certificate of insurance to you upon request. Any claim as an Additional Insured shall be limited to losses caused by our negligence.

8.2 You and we, for ourselves and our insurers, waive all claims and rights of subrogation for losses arising out of causes of loss covered by our respective insurance policies.

8.3 Neither of us will assign or transfer any interest, any claim, any cause of action, or any right against the other. Neither of us will assign or otherwise transfer or encumber any proceeds or expected proceeds or compensation from the project or project claims to any third person, whether directly or as collateral or otherwise.

8.4 This Agreement may be terminated early only in writing. You will compensate us for fees earned for performance completed and expenses incurred up to the time of termination.

8.5 If any provision of this Agreement is held invalid or unenforceable, then such provision will be modified to reflect the parties' intention. All remaining provisions of this Agreement shall remain in full force and effect.

8.6 No waiver of any right or privilege of either party will occur upon such party's failure to insist on performance of any term, condition, or instruction, or failure to exercise any right or privilege or its waiver of any breach.