



Public Building Commission of Chicago
Richard J. Daley Center, Room 200
50 W. Washington Street
Chicago, Illinois 60602
www.pbcchicago.com

PROFESSIONAL SERVICES AGREEMENT
CONSTRUCTION MATERIAL TESTING AND
INSPECTION SERVICES (PS3085E)

PUBLIC BUILDING COMMISSION OF CHICAGO

AND

PRINCETON TECHNICAL SERVICES, INC.

FOR

CONSTRUCTION MATERIAL TESTING AND INSPECTION SERVICES (PS3085E)

Public Building Commission of Chicago
Richard J. Daley Center, Room 200
50 W. Washington Street
Chicago, Illinois 60602
www.pbcchicago.com

FIRM NAME:	Princeton Technical Services, Inc.
CONTACT NAME:	Timothy Hughes
CONTACT TELEPHONE:	312-897-2017
CONTACT EMAIL:	thughes@princetontechnical.com
ADDRESS:	940 West Adams Street, Suite 305 Chicago, Illinois 60607

Mayor Brandon Johnson
Chairman

Ray Giderof
Acting Executive Director

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EXECUTION PAGE
CONSTRUCTION MATERIAL TESTING AND INSPECTION SERVICES – PS3085E

THIS AGREEMENT effective as of January 1, 2024, but actually executed on the date witnessed, is entered into by and between the **Public Building Commission of Chicago**, a municipal corporation of the State of Illinois, having its principal office at Room 200, Richard J. Daley Center, 50 West Washington Street, Chicago, Illinois 60602, (the "**Commission**"), and **Princeton Technical Services, Inc.**, with offices at 940 West Adams Street, Suite 305, Chicago, Illinois 60607 (the "**Consultant**").

Recitals:

Whereas, the Commission intends to undertake from time to time the acquisition, demolition, renovation, development, construction and/or improvement of buildings, facilities and other improvements ("Project") located in the City of Chicago ("City") at the request of various governmental and public agencies ("User Agency").

WHEREAS, the Commission requires certain professional services as described in Schedule B the Agreement (the "Services") contained herein, in connection with the Projects undertaken by the Commission for the use and benefit of a User Agency.


WHEREAS, the Consultant desires to be retained by the Commission to perform the Services and has represented to the Commission that the Consultant is qualified and competent, by education and training, and has the knowledge, skill, experience and other resources necessary to perform the Services required by the Agreement in accordance with terms and conditions of the Agreement.

WHEREAS, in reliance upon the Consultant's representations and Key Personnel as identified in Schedule E of this Agreement, the Commission has selected the Consultant to perform the Services on the terms and conditions set forth in this Agreement as modified from time to time by Task Order.

NOW, THEREFORE, the parties have executed this Agreement on the terms and conditions that follow:

EXECUTION PAGE
CONSTRUCTION MATERIAL TESTING AND INSPECTION SERVICES – PS3085E

PUBLIC BUILDING COMMISSION OF CHICAGO




Mayor Brandon Johnson
Chairman

Date:

1/29/2024

ATTEST:



Mary Pat Witry
Secretary

Date:

1/29/2024

CONSULTANT: Princeton Technical Services, Inc.



President or Approved Signatory


Date: 01-12-2024

AFFIX CORPORATE
SEAL, IF ANY, HERE

County of: Cook

State of: Illinois

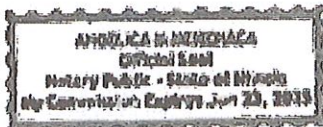
Subscribed and sworn to before me by Timothy Hughes and President on behalf of Consultant
this 12th day of January, 2024.



Notary Public

My Commission expires: Jun 23, 2025

(SEAL OF NOTARY)



Approved as to form and legality:



Neal & Leroy, LLC

Date:

1/25/2024

**SCHEDULE A
TERMS AND CONDITIONS**

1. **Recitals.** The Recitals set forth on the Execution Page of this Agreement are hereby incorporated herein by reference.
2. **Definitions.** The herein words and phrases have the following meanings for purposes of this Agreement.
 - a. **Agreement** means this Professional Services Agreement for Specialty Consulting Services, including all schedules, exhibits, attachments or documents attached hereto and/or incorporated by reference herein, and all amendments, supplements or Task Orders made in accordance with the terms hereof.
 - b. **Commission** means the Public Building Commission of Chicago, a municipal corporation organized under the Public Building Commission Act of the State of Illinois, as amended, or its duly authorized officers or employees.
 - c. **Consultant** means the company or other entity identified in this Agreement, and such successors or assigns, if any, as may be authorized to perform the Services required by the terms and conditions of this Agreement.
 - d. **e-Builder System** or **e-Builder** means the on-line collaboration workspace and document management system established and maintained by the Commission for electronic submission and receipt of documents and reports.
 - e. **Deliverables** means the documents, in any format (electronic or hard copy) requested by the Commission, including without limitation drawings, plans, reports, forms, recommendations, and analyses, that the Consultant is required under this Agreement to provide to the Commission.
 - f. **Equipment** means the articles or physical resources, tangible or intangible, including but not limited to, hardware, firmware or software enabling the Commission to implement the Projects and Consultant to perform the Services under this Agreement.
 - g. **Executive Director** means the person employed by the Commission as its Executive Director or the duly authorized representative thereof.
 - h. **Key Personnel** means those job titles and persons as identified in such positions in the Request for Qualifications response.
 - i. **Services** means collectively, the duties, responsibilities and tasks that are necessary in order for the Consultant to provide the Scope of Services required by the Commission under Section IV of the Request for Qualifications response and the assigned Task Order.
 - j. **Sub-consultant or Subcontractor** means a partnership, firm, corporation or entity other than the Consultant that furnishes labor, materials and/or equipment to the Consultant related to the performance of the Services and/or improvement of the Project.
 - k. **Task Order** means a document issued by the Commission to the Consultant pursuant to this Agreement that authorizes in writing Services and/or Deliverables to be provided by the Consultant, together with any applicable exhibits or schedules, a timetable for any Deliverables and the applicable fees.
3. **Incorporation of Documents.** The Resolution passed by the Board of Commissioners of the Commission on October 1, 2009, concerning utilization of minority business enterprises ("MBE") and women business enterprises ("WBE"), as the same may be amended from time to time, is hereby incorporated in and made a part of this Agreement. By executing this Agreement, Consultant acknowledges and agrees that Consultant is familiar with the contents of such Resolution and will comply fully with all applicable portions thereof in performing the Services.
4. **Engagement and Standards for Performing Services.**
 - a. **Engagement.** The Commission hereby engages the Consultant, and the Consultant hereby accepts such engagement, to provide the Services described in this Agreement, as the same may be amended, in writing, from time to time by mutual agreement of the Commission and the Consultant.
 - b. **Performance Standard.** The Consultant represents and agrees that the Services performed under this Agreement will proceed with efficiency, promptness and diligence and will be executed in a competent and thorough manner, in accordance with reasonable professional standards in the field consistent with that degree of skill and care ordinarily exercised by practicing consulting professionals performing services of a scope, purpose, and magnitude comparable with the Services to be provided under this Agreement and the assigned Task Order. If in the course of performing the Services, Consultant identifies any condition, situation, issue or problem that may impact the performance of the Services or the Project, Consultant shall promptly provide notice to the Commission.
 - c. **Consultant's Personnel.** The Consultant agrees that it will assign at all times during the term of the Agreement the number of experienced, appropriately trained employees necessary for the Consultant to perform the Services under this Agreement and the assigned Task Order in the manner required by this Agreement. Consultant must not reassign or

replace Key Personnel without the written consent of the Commission. Consultant must ensure that all Services and Deliverables that require the exercise of professional skills or judgment are accomplished by professionals qualified and competent in the applicable discipline and appropriately licensed, if required by law. Consultant must maintain current copies of any such licenses and provide such copies, upon request, to the Commission. Consultant remains responsible for the professional and technical accuracy of all Services and Deliverables furnished, whether by the Consultant or others on its behalf. Consultant must, at all times, use its best efforts on behalf of the Commission to assure timely and satisfactory rendering and completion of the Services. Consultant must perform all Services in accordance with the terms and conditions of this Agreement, to the reasonable satisfaction of the Commission. All Deliverables must be prepared in a format satisfactory to the Commission and delivered in a timely manner consistent with the requirements of this Agreement and the assigned Task Order.

- d. **Independent Contractor.** In performing the Services under this Agreement, Consultant shall at all times be an independent contractor, and does not and must not act or represent itself as an agent or employee of the Commission or the User Agency. As an independent contractor, Consultant is solely and wholly responsible for determining the means and methods for performing the Services. The Agreement will not be construed as an agreement of partnership, joint venture, or agency.
 - e. **Limitations on Sub-Consultants and Subcontractors.** Consultant must not use any business or individual who is disqualified by the Commission or debarred under any other governmental agency's procedures to provide the Services under the Agreement.
 - f. **Failure to Meet Performance Standard.** If the Consultant fails to comply with its obligations under the standards of the Agreement, the Consultant must perform again, at its own expense, all Services required to be re-performed as a direct or indirect result of that failure. Any review, approval, acceptance or payment for any of the Services by the Commission does not relieve Consultant of its responsibility to render the Services and Deliverables with the professional skill and care and technical accuracy required by the Agreement. This provision in no way limits the Commission's rights against the Consultant, either under the Agreement, at law or in equity.
 - g. **Changes to the Services.** The Commission may from time to time, request changes to the terms of the Agreement, Task Order or the Services of the Consultant to be performed hereunder. Such changes, including any increase or decrease in the amount of compensation and revisions to the duration of the Services or timetable for Deliverables, which are mutually agreed upon by and between the Commission and Consultant, shall be incorporated in a written amendment to this Agreement or the Task Order. The Commission shall not be liable for any changes absent such written amendment.
5. **Representations and Warranties.** Consultant represents, warrants and covenants that (a) it will comply with all laws and regulations in performing the Services; (b) it will perform the Services in accordance with the terms and conditions of the Agreement in a professional and workmanlike manner consistent with best industry standards and practice; (c) it possesses all right, power and authority to enter into this Agreement; (d) all Deliverables shall be original works of Consultant or that Consultant shall have all rights necessary to provide such Deliverables; and (e) neither the Services, Deliverables or any other materials or any part thereof, provided to the Commission shall infringe any patent, copyright, trademark, trade secret or other proprietary right of a third party. If any Services performed by Consultant fail to meet the above warranties, then without limiting any other remedies at law or in equity, Consultant shall promptly correct or re-perform any such affected Services at no cost to the Commission. Further, Consultant acknowledges that the Commission has entered or will enter into agreements with third party vendors to provide a third party data hosting site and a disaster recovery site. Consultant agrees to abide by all rules, regulations and other requirements prescribed by such third party vendors in order to gain access to the Equipment and perform the Services required by this Agreement.
6. **Duties and Obligations of Consultant.**
- a. **Nondiscrimination.** The Consultant agrees that in performing this Agreement it shall not discriminate against any worker, employee or applicant for employment, or any member of the public, because of race, creed, gender, color, national origin or disability, or otherwise commit an unfair labor practice. Attention is called to applicable provisions of the Civil Rights Act of 1964, 88-352, July 2, 1964, 78 Stat. 241 et. Seq. the Americans with Disabilities Act of 1990, 42 U.S.C. 12010 et. Seq., the Age Discrimination Act, 43 U.S.C. Sec. 6101-6106 (1981); Illinois Human Rights Act 775 ILCS 5/1-101 et. Seq. and the Public Works Employment Discrimination Act 775 ILCS 10/0.0 1 through 10/20, the Chicago Human Rights Ordinance, Chapter 2-160, Section 2-160-010 et seq. of the Municipal Code (1990), as amended, and a Resolution passed by the Board of Commissioners of the Public Building Commission of Chicago on October 1, 2009, concerning participation of Minority Business Enterprises and Women Business Enterprises on contracts awarded by the Commission. The Consultant will furnish such reports and information as requested by the Commission or the Illinois Department of Human Relations or any other administrative or governmental entity overseeing the enforcement, administration or compliance with the above referenced laws and regulations.
 - b. **Employment Procedures, Preferences and Compliances.** Salaries of employees of Consultant performing work under this Agreement shall be paid unconditionally and not less often than once a month without deduction or rebate on

any account except only such payroll deductions as are mandatory or permitted by the applicable law or regulations. Attention is called to [Illinois Compiled Statutes, 1992 relating to Wages and Hours including 820 ILCS 130/0.01 through 130/12 thereof (Prevailing Wage Act), 30 ILCS 570/1 through 570/7 (Employment of Illinois Workers on Public Works Act) and 30 ILCS 560/0.01 through 560/7 (Public Works Preference Act).] The Consultant shall comply with all applicable "Anti-Kickback" laws and regulations, including the "Anti-Kickback" Act of June 13, 1934 (48 Stat. 948; 62 Stat. 740; 63 Stat. 108; 18 U.S.C. § 874; 40 U.S.C. § 276c) and the Illinois Criminal Code of 1961 720 ILCS 5/33E-1 et. seq. If, in the performance of this Agreement, there is any direct or indirect kickback, the Commission shall withhold from the Consultant, out of payments due to it, an amount sufficient to pay employees underpaid the difference between the salaries required hereby to be paid and the salaries actually paid such employees for the total number of hours worked. The amounts withheld shall be disbursed by the Commission for and on account of the Consultant to the respective employees to whom they are due.

- c. **Ethics.** The Consultant has read and agrees to comply with all provisions of the Code of Ethics Resolution passed by the Commission on October 3, 2011, which is available on the Commission's website at https://www.pbcchicago.com/wp-content/uploads/2017/05/RES_PBC_eccr_CodeofEthicsConsolApril-2013_20130405.pdf and is incorporated into this Agreement by reference. Any contract negotiated, entered into, or performed in violation of any of the provisions of this Section will be voidable by the Commission.
- d. **Inspector General.** The Consultant and its subconsultants, including all officers, directors, agents, partners and employees of such entities shall cooperate with the Inspector General of the Public Building Commission in any investigation or hearing undertaken pursuant to Public Building Commission Resolution 7576 adopted by the Board of Commissioners of the Public Building Commission of Chicago on October 1, 2010. On projects funded by the City of Chicago, the Consultant and its subconsultants, including all officers, directors, agents, partners and employees of any such entities, shall cooperate with the Inspector General of the City in any investigation or hearing undertaken pursuant to Chapter 2-56 of the Chicago Municipal Code. Each Consultant understands and will abide by all provisions of Chapter 2-56 of the Municipal Code of Chicago. All Consultants will inform their respective subconsultants of this provision and require compliance herewith. Consultant shall cooperate and comply with the Inspector General of the User Agency in any investigation or hearing undertaken pursuant to the enabling ordinance or resolution pertaining to the authority of such Inspector General that has been promulgated by such User Agency.
- e. **Delays.** The Consultant agrees that no charges for damages or claims for damages shall be asserted by it against the Commission for any delays or hindrances from any cause whatsoever during the progress of any portion of the Services. Such delays or hindrances, if any, shall be compensated for by an extension of time to complete the Services, for such reasonable period as may be mutually agreed upon between the parties, it being understood, however, that the agreement of the Commission to allow the Consultant to complete the Services or any part of them after the time provided for the completion thereof herein shall in no way operate as a waiver on the part of the Commission of any of its rights hereunder.
- f. **Records.** The Consultant shall maintain accurate and complete records of expenditures, costs and time incurred by Consultant in connection with the Project and the Services. Such records shall be maintained in accordance with recognized commercial accounting practices. The Commission may examine such records at Consultant's offices upon reasonable notice during normal business hours. Consultant shall retain all such records for a period of not less than five calendar years after the termination of this Agreement.
- g. **e-Builder System.** The Commission may require the Consultant to use the Commission's electronic document management system in performing the Services and the assigned Task Order. At the direction of the Commission, the Consultant must follow the e-Builder procedures and submit progress reports and other Deliverables through the e-Builder System. The Consultant must attend courses and receive training on the e-Builder System provided by or on behalf of the Commission. Any costs incurred by Consultant as a result of the attendance of Consultant's personnel at e-Builder System courses are not compensable by the Commission.
- h. **Time of Essence.** The Consultant acknowledges and agrees that time is of the essence in the performance of this Agreement and that timely completion of the Services is vital to the completion of the Project by the Commission. Consultant agrees to use its best efforts to expedite performance of the Services and the assigned Task Order and performance of all other obligations of the Consultant under this Agreement and any other agreement entered into by the Commission which are managed or administered by the Consultant as a result of the Consultant's engagement hereunder.
- i. **Compliance with Laws.** In performing its engagement under this Agreement, the Consultant shall comply with all applicable federal, state and local laws, rules and regulations including but not limited to, those referenced in subparagraphs (a) and (b) above.
- j. **Progress Meetings.** Meetings to discuss the progress of the Project and/or to review the performance of the Consultant may be scheduled upon the Commission's request, at mutually agreeable times and locations, and the Consultant agrees to cause such meetings to be attended by appropriate personnel of the Consultant engaged in performing or

knowledgeable of the Services.

7. **Term.**

- a. The term of this Agreement is three (3) years with two (2) successive one (1)-year renewal options at the sole discretion of the Commission. This agreement may be terminated by the Commission, with cause, upon thirty (30) days notice to the Consultant and provided further, that this agreement may be terminated at any time during the term by mutual agreement of the parties.
- b. The Commission shall have the right, at any time, to terminate the term of this Agreement, with or without cause, by written notice given to the Consultant at least thirty (30) days prior to the effective date of termination. In addition, the Commission shall have the right, at any time and from time to time, with or without cause, to suspend the performance of the Consultant hereunder with respect to all or any part of the Services, by written notice given to the Consultant at least five (5) days prior to the effective date of suspension. Termination or suspension of this Agreement shall not relieve the Consultant from liability for the performance of any obligation of the Consultant under this Agreement performed or to have been performed by the Consultant on or before the effective date of termination or suspension. Provided the Consultant is not in default under this Agreement at the time of termination or suspension, the Commission agrees to pay to the Consultant, in accordance with the terms of this Agreement, all compensation and reimbursements due to the Consultant for periods up to the effective date of termination or suspension. In no event shall the Commission be liable to the Consultant for any loss, cost or damage which the Consultant or any other party may sustain by reason of the Commission terminating or suspending this Agreement as provided herein; provided, however, that the Commission may, in its sole discretion, reimburse the Consultant for actual expenses approved by the Commission.
- c. If the Project, in whole or substantial part, is stopped for a period longer than thirty (30) days under an order of any court or other governmental authority having jurisdiction of the Project, or as a result of an act of government, such as a declaration of national emergency making materials unavailable, through no act or fault of the Consultant, or if the Commission fails to make any payment or perform any other obligation hereunder, the Consultant shall have the right to terminate this Agreement, by written notice given to the Commission at least seven (7) days prior to the effective date of termination, and shall have the right to recover from the Commission all compensation and reimbursements due to the Consultant for periods up to the effective date of termination.

8. **Compensation of Consultant; Submission of Invoices through e-Builder.** The total amount of compensation to be paid by the Commission during the term of this Agreement shall not exceed the sum of \$2,500,000.00. The Commission shall compensate the Consultant for the Services in the manner set forth in Schedule A of this Agreement, or as modified by written authorization. The Consultant shall submit all invoices, no more frequently than once every thirty (30) days, in electronic format using the e-Builder System. All submitted invoices shall include a cover page as provided by the Commission and the assigned Task Order number. Failure to submit invoices through e-Builder will result in delayed or non-payment to the Consultant.

9. **Rights and Obligations of Commission.** In connection with the administration of the Project by the Commission and the performance of this Agreement by the Consultant, the Commission shall have the following rights and obligations, in addition to those provided elsewhere in this Agreement:

- a. **Information.** The Commission shall provide the Consultant all reasonably requested information concerning the Commission's requirements for the Project and the Services.
- b. **Review of Documents.** Subject to the provisions of subparagraph 5(d) above, the Commission agrees to make a reasonable effort to examine documents submitted by the Consultant and render decisions pertaining thereto with reasonable promptness.
- c. **Site Data.** To the extent the Commission determines to be necessary for the Consultant to perform the Services and the assigned Task Order, the Commission may furnish to the Consultant information concerning the nature of the Project, existing conditions and other data or reports pertaining to the site and the proposed development thereof.
- d. **Tests and Reports.** The Commission may also furnish structural, civil, chemical, mechanical, soil mechanical and/or other tests and reports if determined by the Commission in its sole discretion to be necessary in order for the Consultant to perform the Services.
- e. **Legal, Auditing and other Services.** The Commission shall arrange and pay for such legal, auditing, insurance counseling and other services as the Commission, in its sole discretion, may determine to be required for the Consultant to perform the Services. Such payments shall not include legal or auditing expenses arising out of or relating to any errors or omissions, or claimed errors or omissions, of Consultant.
- f. **Designated Representatives.** The Commission may designate, at its sole discretion, one or more representatives authorized to act in its behalf.
- g. **Ownership of Documents.** All documents, data, studies and reports prepared by the Consultant or any party engaged

by the Consultant, pertaining to the Services shall be the property of the Commission, including copyrights.

- h. **Audits.** The Commission shall have the right to audit the books and records of the Consultant on all subjects relating to the Services.

10. **Indemnification of Commission and Third Party Vendors.** The Consultant hereby agrees to indemnify, keep and save harmless the Commission and the User Agency and their respective commissioners, board members, officers, agents, officials and employees and any third party hosting site or disaster recovery site from and against all claims, demands, suits, losses, costs and expenses, including but not limited to, the fees and expenses of attorneys, that may arise out of or be based on any injury to persons or property that is or is claimed to be the result of an error, omission or act of the Consultant or any person employed by the Consultant to the maximum extent permitted by applicable law.

11. **Insurance to be Maintained by Consultant.** The Consultant shall purchase and maintain at all times during the performance of Services hereunder, for the benefit of the Commission, the User Agency and the Consultant, insurance coverage as set forth in SCHEDULE D.

12. **Default.**

- a. **Events of Default.** Any one or more of the following occurrences shall constitute an Event of Default under this Agreement:

- i. Failure or refusal on the part of the Consultant duly to observe or perform any obligation or Agreement on the part of the Consultant contained in this Agreement, which failure or refusal continues for a period of ten (10) days (or such longer period as the Commission, in its sole discretion, may determine if such failure is not capable of being cured within such ten (10) day period) after the date on which written notice thereof shall have been given to the Consultant by the Commission;
- ii. Failure of Consultant to perform the Services to the standard of performance set forth in this Agreement;
- iii. Any representation or warranty of the Consultant set forth herein or otherwise delivered pursuant to this Agreement shall have been false in any material respect when so made or furnished;
- iv. The Consultant becomes insolvent or ceases doing business as a going concern, or makes an assignment for the benefit of creditors, or generally fails to pay, or admits in writing its inability to pay, its debts as they become due, or files a voluntary petition in bankruptcy, or is adjudicated a bankrupt or an insolvent, or files a petition seeking for itself any reorganization, arrangement, composition, readjustment, liquidation, dissolution, or similar arrangement under any present or future statute, law or regulation relating to bankruptcy or insolvency, or files an answer admitting the material allegations of a petition filed against it in any such proceeding, or applies for, consents to or acquiesces in the appointment of a trustee, receiver, liquidator or other custodian of it or of all or any substantial part of its assets or properties, or if it or its principals shall take any action in furtherance of any of the foregoing; or
- v. There shall be commenced any proceeding against the Consultant seeking reorganization, arrangement, readjustment, liquidation, dissolution or similar relief under any present or future statute, law or regulation relating to bankruptcy which is not vacated, stayed, discharged, bonded or dismissed within sixty (60) days thereof, or there shall be appointed, without the Consultant's consent or acquiescence, any trustee, receiver, liquidator or other custodian of Custodian or of all or any substantial part of the Consultant's assets and properties, and such appointment shall not have been vacated, stayed, discharged, bonded or otherwise dismissed within sixty (60) days thereof.

- b. **Remedies.** If an Event of Default shall occur and be continuing, then the Commission may exercise any right, power or remedy permitted to it by law or in equity and shall have, in particular, without limiting the generality of the foregoing, the right to terminate this Agreement upon written notice to the Consultant, in which event the Commission shall have no further obligations hereunder or liability to the Consultant except as to payment for Services actually received and accepted by the Commission through the effective date of termination. No course of dealing on the part of the Commission or delay or failure on the part of the Commission to exercise any right shall operate as a waiver of such right or otherwise prejudice the Commission's rights, powers or remedies.

- c. **Remedies not Exclusive.** No right or remedy herein conferred upon or reserved to the Commission is exclusive of any right or remedy herein or by law or equity provided or permitted, but each shall be cumulative of every other right or remedy given hereunder or now or hereafter existing at law or in equity or by statute or otherwise, and may be enforced concurrently therewith or from time to time.

13. **Confidentiality.** All of the reports, information, or data prepared or assembled by the Consultant under this Agreement are confidential, and the Consultant agrees that such reports, information or data shall not be made available to any party without the prior written approval of the Commission. In addition, the Consultant shall not, without the prior written consent of the Commission, prepare or distribute any news releases, articles, brochures, advertisements or other materials concerning this Agreement, the Project, the Services or any assigned Task Order. Consultant acknowledges that it is entrusted with or has

access to valuable and confidential information and records of the Commission and User Agency. Consultant must at all times act in the best interests of the Commission and User Agency consistent with the professional obligations assumed by Consultant in entering into this Agreement. Consultant promises to cooperate with the officials, employees and agents of the Commission and User Agency in furthering the Commission's and User Agency's interests.

14. **Assignment.** The Consultant acknowledges that the Commission is induced to enter into this Agreement by the personal qualifications of the principals, staff and employees of the Consultant and agrees, therefore, that neither this Agreement nor any right or obligation hereunder may be assigned by the Consultant, in whole or in part, without the prior written approval of the Commission. The Commission expressly reserves the right to assign or otherwise transfer all or any part of its interests hereunder without the consent or approval of the Consultant.
15. **Personnel.** The Consultant further acknowledges that the Consultant has represented to the Commission the availability of certain members of the Consultant's staff who will be assigned to the Project, and agrees, therefore, that in the event of the unavailability of such members, the Consultant shall so notify the Commission in writing, and, upon the approval of the Executive Director, shall assign other qualified members of the Consultant's staff, to the Project.]
16. **Relationship of Parties.** The relationship of the Consultant to the Commission hereunder is that of an independent contractor, and the Consultant, except to the extent expressly provided to the contrary in this Agreement, shall have no right or authority to make contracts or commitments for or on behalf of the Commission, to sign or endorse on behalf of the Commission any instruments of any nature or to enter into any obligation binding upon the Commission. This Agreement shall not be construed as an Agreement of partnership, joint venture, or agency.
17. **Miscellaneous.**
 - a. **Counterparts.** This Agreement may be executed in any number of counterparts, any of which shall be deemed an original.
 - b. **Entire Agreement.** This Agreement constitutes the entire understanding and Agreement between the parties hereto and supersedes any and all prior or contemporaneous oral or written representations or communications with respect to the subject matter hereof, all of which communications are merged herein. This Agreement shall not be modified, amended or in any way altered except by an instrument in writing signed by both of the parties hereto.
 - c. **Force Majeure.** Neither of the parties shall be liable to the other for any delay or failure in performance hereunder due to causes which are beyond the control of the party unable to perform. If a force majeure occurs, the party delayed or unable to perform shall give prompt notice to the other party, and the Commission may, at any time during the continuation of the force majeure event, elect to suspend the performance of the Consultant under this Agreement for the duration of the force majeure. The Commission shall not be obligated to pay for Services to the extent and for the duration that performance thereof is delayed or prevented by force majeure, but, provided the Consultant is not in default of any obligation of the Consultant hereunder, the Commission shall pay to the Consultant, according to the terms hereof, all compensation and reimbursements due to the Consultant for periods up to the effective date of suspension.
 - d. **Governing Law.** This Agreement has been negotiated and executed in the State of Illinois and shall be construed under and in accordance with the internal laws of the State of Illinois.
 - e. **No Waiver.** The waiver by either party of any breach of this Agreement shall not constitute a waiver as to any succeeding breach.
 - f. **Notices.** All notices required to be given hereunder shall be given in writing and shall be hand delivered or sent by United States certified or registered mail, postage prepaid, addressed to Commission and to the Consultant at their respective addresses set forth above. If given as herein provided, such notice shall be deemed to have been given on the date of delivery, if delivered by hand, and on the second business day after mailing, if given by mail. The Commission or the Consultant may, from time to time, change the address to which notices hereunder shall be sent by giving notice to the other party in the manner provided in this subparagraph.
 - g. **Severability.** In the event that any provisions of this Agreement shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.
 - h. **Successors and Assigns.** Except as otherwise provided herein, this Agreement shall be binding upon and inure to the benefit of each of the parties hereto and their respective successors and assigns.
 - i. **Consultant's Authority.** Execution of this Agreement by the Consultant is authorized by a resolution of its Board of Directors, if a corporation, or similar governing document if a partnership or a joint venture, and the signature(s) of each person signing on behalf of the Consultant have been made with complete and full authority to commit the Consultant to all terms and conditions of this Agreement, including each and every representation, certification and warranty contained or incorporated by reference in it.

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SCHEDULE B SCOPE OF SERVICES

I. INTENT

The Public Building Commission of Chicago (PBC) requires the services of experienced and reliable construction material and inspection testing firms or teams to perform the following Construction Material Testing and Inspection Services at Various Sites:

II. GENERAL SCOPE OF SERVICES – CONSTRUCTION MATERIAL TESTING AND INSPECTION SERVICES AT VARIOUS SITES

The Consultant will enter into a Task Order with the PBC. The Consultant's Task Order will be executed on a project-by-project basis. The Consultant must provide all Services required for completing the Construction Materials Testing and Inspection Services of the assigned project or projects during the construction phases. Generally, the Consultant must provide testing and inspection services for topsoil, foundations, site work, asphalt, concrete, masonry, structural steel, roofing, windows, painting, sprayed on fireproofing, fire-stopping, and all other tests and inspections as set forth in the specifications. The Services will include the provision of all required labor, materials, and equipment, related to the completion of Construction Materials Testing and Inspection Services as directed by the PBC and as indicated in the project specifications. The Project Documents will be made available at the time of issuance of the Task Order Service Request. Specific services to be performed by the Consultant include, but are not limited to:

A. INSPECTION AND TESTING PLANS:

1. Within five (5) days after award of a Task Order, unless otherwise noted, from the PBC, the Consultant must submit a proposed inspection and testing plan to the Project Manager. The inspection and testing plan must define methods to implement inspections and tests, verify and document results, and ensure that items conform to contract requirements, including drawings and specifications.
2. The Consultant must develop, implement, and maintain the accepted inspection and testing plan so that it produces objective evidence that structures, systems, components, or services meet the requirements specified in the Contract. The Consultant must update the plan to reflect changes in inspection and testing procedures as necessary.
3. The Consultant must include test requirements, acceptance criteria, and test conditions in the inspection and testing plan. A list of tests that the Consultant is to perform must be furnished citing the test name and specification references containing the test requirements.
4. The Consultant must develop, implement, and maintain documented procedures for receiving incoming product, for work in process, and for final inspection and testing.
 - a. Receiving inspection must be performed to verify conformance of products or materials with specified requirements. Certificates of conformance and compliance must be checked.
 - b. In-process inspections must be performed to verify conformance of work processes and quality of items or work to specified requirements to ensure that those requirements are achieved throughout the duration of the work.
 - c. Final inspection and testing must be performed to ensure that all specified inspections and tests have been carried out, that resulting data meet the specifications, and that the finished product conforms to the specifications. Final inspection and testing must be documented and submitted to the PBC.
5. The Consultant's documented procedures for inspection and testing must:
 - a. Identify the quality characteristics to be inspected, examined, and tested at each activity point.
 - b. Specify inspection and test procedures and acceptance criteria to be used.
 - c. Describe what, when, where, how, and by whom steps are to be performed. Include specific responsible personnel, pertinent materials and equipment, controlling documentation, and methods of process control.
 - d. Notify PBC in writing of any/all non-conforming work.
 - e. Participate in any/all meetings regarding non-conformance and prepare written recommendations as directed by the PBC.

6. The Consultant must use competent inspection personnel. Personnel performing inspections and tests must possess a demonstrated competence in the specific area of interest and have an adequate understanding of the requirements. Methods must be established and implemented by the Consultant to ensure that suitable education, experience, and technical qualifications are maintained for such personnel.
7. In-process inspection activities must be planned and performed to ensure the quality of the finished work.
8. Documented inspection and testing results must be prepared, reviewed, safely stored, and maintained by the Consultant. Such records must be available to the PBC during the course of the work and are subject to continual surveillance and oversight by the PBC.

B. CONTROL OF MEASURING AND TESTING EQUIPMENT

1. The Consultant must develop, implement, and maintain documented procedures to control the calibration and maintenance of inspection, measuring, and testing equipment.
2. Controls for calibration and maintenance of inspection, measuring, and testing equipment must be documented.
 - a. The equipment must meet the standards of accuracy for the measurements that are required.
 - b. The equipment must be calibrated according to national standards where available, and to documented standards where no national standards exist.
 - c. The equipment must be recalibrated at regular intervals, and the recalibration must be properly documented as follows:
 - i. A calibration log must be maintained of all equipment requiring calibration.
 - ii. A record of calibration status must be maintained.
 - iii. All calibrated equipment must be labeled with the current calibration date and due date of next calibration.
 - d. The equipment must be maintained properly to ensure its fitness for use.
 - e. Prior to and during use, the user of the equipment must ensure that the environmental conditions are suitable for the use of the equipment.
 - f. If the equipment is found to be out of calibration, the validity of previous inspection and test results must be assessed and documented.
 - g. Notify the PBC in writing of any equipment found to be out of calibration.
3. The Consultant must maintain records of calibration and maintenance of inspection, measuring, and testing equipment.
4. The Consultant must ensure that requirements for control of inspection, measuring, and testing equipment are included in contract and procurement documents and, where appropriate, are required of its consultants and suppliers.

C. LABORATORY PERFORMANCE REQUIREMENTS

1. All tests must be in accordance with Project Documents.
2. The results of the tests shall be immediately documented and submitted to the PBC. Failing tests shall be clearly identified. Laboratory tests are to be run promptly. Time is of the essence.
3. The Consultant's duty is to ensure that all field-inspected items are correct prior to incorporation into the project. Items not correct, must be identified and documented.
4. The consultant's inspectors shall sign in and out of the PBC project office daily. The inspector's rough draft reports shall be written immediately at the close of a shift and transmitted to the PBC prior to the inspector's leaving the site. The final report shall be transmitted to the PBC within 24 hours of the close of the shift.
5. All inspections, tests, and reports shall meet the requirements of the Project Documents and any and all applicable governing codes and standards.
6. Each field inspection report shall uniformly annotate specific discreet locations of the reported inspections, tests, and activities.
7. The inspector is to have access to a laptop computer, phone, and basic office supplies, so reports can be immediately prepared on site.

8. All inspection and testing reports are to be delivered in a timely, neat, and orderly fashion, and are not to impede the progress of other trades or the overall project.
9. The Consultant shall provide the PBC with the required inspector certifications for approval and provide a list of all personnel and certifications they have in testing and inspection.
10. The Consultant will furnish and deliver a service that meets or exceeds the testing requirements as stated in the Project Documents.
11. The Consultant understands that this project is on an accelerated timeline and shall provide information, equipment, and manpower as required to meet deadlines and schedules for this project.
12. All Consultant's on-site personnel will be required to wear safety glasses, hardhats, and any other required personal protective equipment (PPE). Personnel failing to wear PPE shall be removed from the project.
13. The Consultant shall provide for and participate in project meetings per the Contract Documents, and at the request of the PBC.

D. REPORTING

An engineer registered as a Professional Engineer in the State of Illinois shall be assigned to the project to review field and laboratory data and transmit daily reports to the project design and construction team. Field reports shall indicate if the tests and/or observations made are in conformance with project requirements. Nonconforming items shall be immediately brought to the project manager's attention and shall be placed on a nonconformance log. Nonconforming items shall remain on the log until corrective action has been taken and the work meets or exceeds project specifications. Minor items shall be carried on the "rolling deficiency list".

The Commission reserves the right to amend, delete, change, alter, and or otherwise modify the Services requested at any time.

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SCHEDULE C
COMPENSATION OF THE CONSULTANT

C.1 CONSULTANT'S FEE

- C.1.1 The Commission shall pay the Consultant for the satisfactory performance of the Services for all work included in each duly executed Task Order assigned by the Commission on in the amount specified in each Task Order (Fee). The hourly rates attached herein represent the basis for each fee proposal from Consultant.
- C.1.2. Consultant's Fee will include profit, overhead, general conditions, materials, equipment, computers, vehicles, office labor, field labor, insurance, deliverables, and any other costs incurred in preparation and submittal of deliverables including travel to and from Commission's job sites/meetings, cell phone, computer usage, vehicles, mileage, taxi fares, parking, tolls insurance, and any other costs incurred.
- C.1.3. Should the Commission require additional services above and beyond those described in Schedule B, the Consultant will be required to submit a proposal, where the Commission reserves the right to negotiate, and the Commission must authorize approval of Consultant's agreement, in writing.
- C.1.4. The Commission shall compensate the Consultant for Reimbursable Expenses that are approved by the Commission prior to being incurred. Reimbursable Expenses shall include actual expenditures for subcontractors, laboratory costs, and leased or rented equipment, as well as those expenditures as identified and approved by the Commission on a Task Order basis.
- C.1.5. The Consultant's mark-up rates for the administration and oversight of subcontractors shall not exceed five percent of the subcontractor's invoice.

C.2. HOURLY RATES FOR CONSULTANT AND SUBCONSULTANT PERSONNEL

- C.2.1 All Consultant and Subconsultant personnel along with the billable hourly rate are subject to the prior approval of the Commission. The hourly rates shall not include compensation for overtime pay or holiday pay.
- C.2.2. Rates contained herein shall be enforceable for the term (and any subsequent option years exercised) of the agreement. Consultant may request, in writing to the Contract Officer, a request for a rate revision not less than 60 days at the end of each Calendar year. The request must be accompanied by justification by the Consultant. Revision or modifications of hourly rates shall be made at the sole discretion of the Commission.

C.3 METHOD OF PAYMENT

- C.3.1. **Invoices.** The Consultant will submit invoices, via e-Builder, to the Commission for Services performed that will be paid in one lump sum after all Services required by each Task Order have been completed to the reasonable satisfaction of the Commission.

Each invoice must reference the contract number, task order number, project name and include reasonable detail to sufficiently describe the services performed. At its discretion, the Commission may require detail and data relating to Subconsultant costs. In accordance with the terms of the Agreement, the Consultant must maintain complete documentation of all costs incurred for review and audit by the Commission or its designated audit representative(s). Each invoice must be submitted in the format directed by the Commission. Invoices must be accompanied by a progress report in a format acceptable to the Commission. Such progress reports must identify any variances from budget or schedule and explain reasons for any such variance(s).

- C.3.2. **Payment.** Payment will be processed within thirty (30) days after Commission receives an acceptable invoice from the Consultant.

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Princeton Technical Services
LOADED HOURLY RATES
CONSTRUCTION MATERIAL TESTING AND INSPECTION SERVICES
PS3085E

Complete the following Hourly Rate table and provide various hourly rates for each category. The hourly rate shall include typical overhead for each staff member such as driving to and from PBC job sites or meetings, cell phone and computer usage, vehicles, mileage, taxi cab fares, parking, tolls, insurance, marketing and any other costs incurred.

DESCRIPTION	UOM	QTY	COST
SITE WORK			
A Moisture Density Curve (Proctor)	Each	1	\$ 200.00
B Soil Bearing and Compaction Test	Per hour	1	\$ 125.00
C Asphalt Compaction Testing	Per hour	1	\$ 125.00
CONCRETE			
A Concrete Test Cylinders, 6" x 12"	Each	1	\$ 22.00
B Floor Flatness Testing, Machine and Labor	Day	1	\$ 1,135.00
C Substrate Moisture Test Equipment and Labor	Day	1	\$ 1,135.00
UNIT MASONRY			
A Clay Masonry Unit Test	Each	1	\$ 125.00
B Concrete Masonry Unit Test	Each	1	\$ 125.00
C Masonry Prisms	Each	1	\$ 225.00
D Grout Pinwheels	Each	1	\$ 25.00
E Mortar 2" X 2" Cylinders	Each	1	\$ 25.00
METALS			
A Ultrasound Weld Flaw Detector	Day	1	\$ 50.00
B Radiographic Tester	Day	1	\$ 1,500.00
C Magnetic Particle Tester and Yoke	Day	1	\$ 50.00
SPRAYED-ON FIREPROOFING, FIRESTOPPING, AND FIRE-RESISTIVE JOINT SYSTEMS			
A Thickness and Density of Material Testing	Per hour	1	\$ 120.00
B Bonding Strength to Surfaces Testing	Each	1	\$ 25.00
C Firestopping Through Penetration Testing	Per hour	1	\$ 135.00
D Fire Resistance Testing	Per hour	1	\$ 135.00
MISCELLANEOUS			
A Liquid Penetrant Testing Equipment	Day	1	\$ 1,250.00
B Water Spray Test Equipment	Day	1	\$ 2,250.00
C Field Technician Rate	Per hour	1	\$ 110.00
D Project Manager Rate	Per hour	1	\$ 99.00
E INSERT OTHER HERE			\$ -
E INSERT OTHER HERE			\$ -

NOTES:

1. All services associated with the above allowance table shall be approved in writing by the Authorized Commission Representative prior to proceeding with the service.
2. Authorized additional services (including re-work) will be paid for in accordance with the above allowance table.
3. All unused portions of the allowance funds must be returned to the Commission in the form of a deductive Change Order prior to Final Completion of the Task Order.

SCHEDULE D
INSURANCE REQUIREMENTS

In general, unless otherwise specified in the assigned Task Orders, the Consultant must provide and maintain at Consultant's own expense, until expiration or termination of the Agreement and during the time period following expiration if Consultant is required to return and perform any additional work, the minimum insurance coverage and requirements specified below, insuring all operations related to the Agreement.

D.1. INSURANCE TO BE PROVIDED

D.1.1. Workers' Compensation and Employers Liability

Workers' Compensation Insurance, as prescribed by applicable law covering all employees who are to provide a service under the Agreement and Employers Liability coverage with limits of not less than \$1,000,000 each accident, illness or disease.

D.1.2. Commercial General Liability (Primary and Umbrella)

Commercial General Liability Insurance or equivalent with limits of not less than \$2,000,000 per occurrence for bodily injury, personal injury, and property damage liability. Coverage must include at least the following: All premises and operations, products/completed operations, separation of insureds, defense, and contractual liability. The Public Building Commission, the Board of Education of the City of Chicago, the City of Chicago, and each of their respective Board members, employees, elected and appointed officials, and representatives, and any other User Agency or Owner required by the Commission must be named as Additional Insured on a primary, non-contributory basis for any liability arising directly or indirectly from the work.

Subcontractors performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

D.1.3. Automobile Liability (Primary and Umbrella)

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Consultant must provide Automobile Liability Insurance, with limits of not less than \$1,000,000 per occurrence for bodily injury and property damage. The Public Building Commission, the Board of Education of the City of Chicago, the City of Chicago, and each of their respective Board members, employees, elected and appointed officials, and representatives, and any other User Agency or Owner required by the Commission must be named as Additional Insured on a primary, non-contributory basis for any liability arising directly or indirectly from the work.

Subcontractors performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

D.1.4. Professional Liability

When Consultant performs work in connection with the Agreement, Professional Liability Insurance must be maintained with limits of not less than \$2,000,000 covering acts, errors, or omissions. The policy will include coverage for wrongful acts, including but not limited to errors, acts or omissions, in the rendering or failure to render professional services resulting in a pollution incident. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede the, start of work on the Agreement. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

Subcontractors performing work for Consultant must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein

D.1.5 Property

The Consultant is responsible for all loss or damage to personal property including but not limited to materials, equipment, tools, and supplies owned, rented, or used by Consultant.

D.1.6 Valuable Papers

When any plans, designs, drawings, data, media, or other documents are produced or used under this Agreement, Valuable Papers Insurance shall be maintained in an amount to insure against any loss whatsoever, and shall have limits sufficient to pay for the re-creation and reconstruction of such records.

D.1.7 Contractors Pollution Liability

Contractors Pollution coverage is required with limits of not less than \$2,000,000 per occurrence for any portion of the services, which may entail, exposure to any pollutants, whether in the course of sampling, remedial work or any other activity under this contract. The contractor pollution liability policy will provide coverage for sums that the insured become legally obligated to pay as loss as a result of claims for bodily injury, property damage and/or clean-up costs caused by any pollution incident arising out of the Work including remediation operations, transportation of pollutants, owned and non-owned disposal sites and any and all other activities of Contractor and its subcontractors. Pollution incidents will include, but not be limited to, the discharge, dispersal, release or escape of any solid, liquid, gaseous or thermal irritant or contaminant, including but not limited to smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, medical waste, waste materials, lead, asbestos, silica, hydrocarbons and microbial matter, including fungi, bacterial or viral matter which reproduces through release of spores or the splitting of cells or other means, including but not limited to, mold, mildew and viruses, whether or not such microbial matter is living.

The policy will be maintained for a period of three years after final completion and include completed operations coverage. The policy will include The Public Building Commission, the Board of Education of the City of Chicago, the City of Chicago, and each of their respective Board members, employees, elected and appointed officials, and representatives, and any other User Agency or Owner required by the Commission as Additional Insured on a primary and non-contributory basis for on-going and completed operations.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

D.1.8 Railroad Protective Liability

When any work is to be done adjacent to or on railroad or transit property, Consultant must provide or cause to be provided, with respect to the operations that Consultant or subcontractors perform, Railroad Protective Liability Insurance when required by the railroad or transit entity, in the name of railroad or transit entity. The policy must have limits of not less than the requirement of the operating railroad/transit entity for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof.

In all instances when work is to be performed within fifty (50) feet of a right-of-way, Consultant and sub-consultants performing work in the area are required to endorse their liability policies with form CG 24 17 to eliminate the exclusion for work within fifty (50) feet of the rail right-of-way. Evidence of this endorsement must be submitted with the Certificate of Insurance required below.

D.2. ADDITIONAL REQUIREMENTS

The Consultant must furnish the Public Building Commission Procurement Department, Richard J. Daley Center, Room 200, Chicago, IL 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Agreement, and Renewal Certificates of Insurance, or such similar evidence, if any insurance coverage has an expiration or renewal date occurring during the term of this Agreement. The Consultant must submit evidence of insurance to the Commission before award of Agreement. The receipt of any certificate does not constitute agreement by the Commission that the insurance requirements in the Agreement have been fully met or that the insurance policies indicated on the certificate are in compliance with all Agreement requirements. The failure of the Commission to obtain certificates or other insurance evidence from Consultant is not a waiver by the Commission of any requirements for the Consultant to obtain and maintain the specified coverage. The Consultant will advise all insurers of the Agreement provisions regarding insurance. Non conforming insurance does not relieve Consultant of the obligation to provide insurance as specified in this Agreement. Non-fulfillment of the insurance conditions may constitute a breach of the Agreement, and the Commission retains the right to stop work until proper evidence of insurance is provided, or the Agreement may be terminated.

The Commission reserves the right to obtain copies of insurance policies and records from the Consultant and/or its subcontractors at any time upon written request.

The insurance must provide for 30 days prior written notice to be given to the Commission if any policies are canceled, substantially changed, or non-renewed.

Any deductibles or self-insured retentions on referenced insurance must be borne by Consultant.

The Consultant hereby waives and agrees to require their insurers to waive their rights of subrogation against the Commission, the Board of Education of the City of Chicago, the City of Chicago, and any other User Agency or Owner and each of their respective Board members, employees, elected and appointed officials, and representatives.

The insurance coverage and limits furnished by Consultant in no way limit the Consultant's liabilities and responsibilities specified within the Agreement or by law.

Any insurance or self-insurance programs maintained by the Commission, the Board of Education of the City of Chicago, the City of Chicago and any other User Agency or Owner do not contribute with insurance provided by the Consultant under the Agreement.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Agreement or any limitation placed on the indemnity in the Agreement given as a matter of law.

If Consultant is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a named insured

The Consultant must require all its subcontractors to provide the insurance required in this Agreement, or Consultant may provide the coverage for its subcontractors. All subcontractors are subject to the same insurance requirements of Consultant unless otherwise specified in this Agreement.

If Consultant or its subcontractors desire additional coverage, the party desiring the additional coverage is responsible for the acquisition and cost.

The Commission's Risk Management Department maintains the rights to modify, delete, alter or change these requirements.

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endorsement that provides Additional Insured status to the Public Building Commission, the Board of Education of the City of Chicago, the City of Chicago, and each of their respective Board members, employees, elected and appointed officials, and representatives, only when there is a written contract that requires such status, and only with regard to work performed by or on behalf of the named insured.

The General Liability and Automobile Liability policies contain a special endorsement with Primary and Noncontributory wording, when required by written contract.

The General Liability, Automobile Liability, Workers Compensation and Professional Liability policies provide a Blanket Waiver of Subrogation when required by written contract, except as prohibited by law.

SCHEDULE E
KEY PERSONNEL

(ATTACHED HERETO AND INCORPORATED HEREIN)

Qualifications - Princeton Technical Service, Inc.

Legal Name of Business

Princeton Technical Services, Inc

Address: 940 W. Adams Street, Suite 305, Chicago, Illinois 60607

Phone number: (312) 897-2017

Firm Registration/License Numbers in Illinois

Princeton is a City of Chicago certified Minority Business Enterprise. Princeton holds a business license from the City of Chicago and is licensed by the State of Illinois Professional as Design Firm/Professional Engineering Corp. (License #184.008323-0002). A copy of the State of Illinois licenses is provided at the end of this section.

Princeton is also prequalified by the Illinois Department of Transportation (IDOT) to provide the material testing services. A copy of the IDOT prequalification letter is attached at the end of this section.

Names of Key Personnel

- Timothy Hughes, PMP – President & CEO
- Ronald Clauson, P.E, Senior Project Manager
- Dharya Bhatt, Staff Civil Engineer
- Pari Aher, Office Engineer
- Alex Nieto, Laboratory Manager
- Nariv Jani, Steel Inspections
- John Kinsman Non-Destructive Testing

We attached a matrix of key personnel and field inspectors and technicians related experience and resumes of all key personnel and training certificates at the end of this section.

Number of Years in Business and Experience: Princeton was established in 2016 and acquired GSG Material Testing in 2020. GMT was established in 1995. GMT had been providing construction inspection and material testing services to various government agencies including the PBC and private clients since 2004.

Overview of Experience

Princeton staff has been providing Construction Material Testing and Inspection Services for projects throughout the metropolitan Chicago area. Princeton services includes, but not limited, the followings:

- Concrete Inspection and Testing Services
- Soil Compaction Testing and Subgrade Evaluation
- Shallow and Deep Foundation Inspection
- Reinforcing Steel Inspection
- Asphalt and Concrete Plant Inspections
- Non-Destructive testing and Inspection
- Structural Steel Fabrication Shop & Welding and Bolted Connection Visual Inspection
- Welding Ultrasonic and Magnetic Particle Testing
- Thermal and Moisture Protection
- Fireproofing Evaluations
- Moisture Barrier Inspection
- Floor Flatness & Floor Levelness (FF & FL) Testing

Years of Experience

25+

Education

B.S. Civil Engineering,
University of Illinois, Chicago, IL

A.S. Pre-Engineering, Waubensee
Community College, Sugar Grove, IL

Professional Registration

Professional Engineer - Illinois
No. 062-058680

Areas of Expertise

Material Testing
Geotechnical Engineering
Construction Inspection

Certifications

IDOT Documentation of
Contract Quantities No. 16-
11835

IDOT PCC Levels I/II/III

IDOT Hot Mix Asphalt Levels
I/II/III

IDOT S-33 Geotechnical Field
Testing and Inspection

EBuilder/CW/Constructware/I
CORS/IMIR/Proliance

ACI Field Level I, ACI
Strength I

OSHA 10 Hour Safety Training

CTA Rail Safety Training

MOS-Carpentry Masonry
Specialist

Troxler Certified Nuclear
Gauge Operator

RONALD CLAUSON, P.E.

PROJECT MANAGER

CAREER BACKGROUND

Mr. Clauson has over 25 years of experience in Geotechnical Engineering and Construction Materials Testing. He has managed geotechnical drilling crews, was fleet manager, supervised testing technicians and reviewed field reports. He also supervised field tests for floor flatness, fire proofing, paint thickness, fire stopping, bolted connections, welded connections, steel fabrication, precast fabrication, concrete field properties, masonry properties, soil properties, asphalt properties, and general construction inspections. He has performed special geotechnical testing such as pressure meter, vane shear, resistivity, cross-hole and down-hole tests. He has supervised construction of monitoring wells, sonic testing, and inclinometer testing. and has been a supervisor for materials laboratory testing programs for concrete, asphalt, soil, masonry and specialty testing. His experience includes work on critical infrastructure projects throughout Illinois, Indiana, Michigan, Ohio, Louisiana, and Wisconsin.

PROJECT EXPERIENCE

Princeton Technical Services Inc. | Project Manager

Malcolm X Expansion - 2014-2016 - Project Engineer

Supervise and coordinate field testing and inspections, supervise and direct laboratory testing. Review and sign reports then enter them into Constructware.

Dore Elementary School Construction - 2017-2019 - Project Engineer

Perform, supervise and coordinate field testing and inspections, supervise and direct laboratory testing. Review and sign technician inspection reports then enter reports into CW.

CTA Redline Station Rehabilitation - 2013-2014 – Project Manager

Supervise and coordinate field testing and inspections, supervise and direct laboratory testing. Review and sign technician field reports. Assist in field inspections.

Ogden Elementary School Construction - 2010-2013 - Project Engineer

Perform, supervise, and coordinate field testing and inspections, supervise and direct laboratory testing. Review and sign technician inspection reports then enter reports into CW.

ISTHA I-88 reconstruction from I-355 to Salt Creek in Lisle - 2005-2006

Material Engineer Supervised Quality Assurance field testing and split sampling and reviewed contractor Quality Control inspections. Reviewed contractor quality control test results entered in Proliance. Documented materials and performed field inspections of materials then entered results in Proliance.

City of Evanston DOT Maintenance Program - 2013-2016

Field Geotechnical Engineer. Perform, supervise, and coordinate field testing and inspections, supervise and direct laboratory testing. Review and sign technician inspection.

LaSalle-Congress Transfer Center in Chicago - 2010-2011 - Project Engineer

Supervise and coordinate field testing and inspections, supervise and direct laboratory testing and sign technician field reports. Assist in field inspections.

2014-2016 - Project Engineer - Supervise and coordinate field testing and inspections, supervise and direct laboratory testing. Review and sign reports then enter them into Constructware.

MFT projects throughout the Chicago Land Area - 1993-2019 - Project Manager

Supervise technicians and review reports for IDOT and federal and state funded projects at many municipalities throughout the Chicago land area. Supervise and review laboratory and plant inspections.

Jones High School - 2012-2014 – Project Manager

Supervise and coordinate field testing and inspections, supervise and direct laboratory testing. Review and sign technician field reports. Assist in field inspections.

Fermi Lab Neutrino Tunnel – 2012-2012 – Project Manager

Supervise and coordinate field testing and inspections, supervise and direct laboratory testing. Review and sign technician field reports. Assist in field inspections.

Years of Experience

12+

Education

B.A. Computer Information System and Management, National Louis University, Chicago, IL

Areas of Expertise

Construction Material Testing
Geotechnical Engineering
Environmental Inspection

Certifications

ACI Concrete Field-Testing Technician Grade I

Asbestos-NIOSH Field Technician

IDOT Bituminous Concrete Density Tester

Dipstick Floor Profiler Course

IDOT Hot Mix Asphalt Level I, II Technician

IDOT Mixture Aggregate Technician

Troxler Nuclear Gauge Safety Training

OSHA 10-Hour Construction Safety & Health Training

IDOT PCC Level I, II

IDOT S-33 Geotechnical Field Testing and Inspection

JUAN MEDINA

Materials QA Technician

CAREER BACKGROUND

Mr. Medina has over twelve (12) years of experience in construction material testing, geotechnical engineering, and environmental inspection. Mr. Medina's project experience includes commercial and public buildings, residential development, educational institutions, railroads, tunnels, roadways, and bridges construction projects.

PROJECT EXPERIENCE

Princeton Technical Services Inc. | Senior Material Inspection Technician

- Monitored concrete pour schedules.
- Prepared Quality Control Daily Reports, to be reviewed by Project Engineer.
- Collected soil samples for lab testing of material from job-site and any imported materials brought on-site.
- Performed sampling of concrete placed for footings, slab grade, elevated slab, curb & gutter, sidewalk placed on job sites.
- Performed testing for light weight concrete, flexural concrete shotcrete.
- Observed placement and compaction of native, import and type II base materials placed for utility trench backfill, for site grading of building pads, parking lots and structural footing.
- Perform in-place density test on building pads, utility trench and PCC paving areas.
- Performed masonry inspections, testing and sampling of grout, mortar.
- Performed onsite inspection, sampling concrete, asphalt, soil, fire-proofing materials for Quality Control (QC) and Quality Assurance (QA) for the following projects.
 - City Colleges of Chicago-Malcom X College, Chicago, Illinois – QC
 - Public Building Commission of Chicago-Dore Elementary-QC
 - Public Building Commission of Chicago-Walter Payton College Prep Annex-QC
 - Public Building Commission of Chicago-Emiliano Zapata Academy Annex-QC
 - IDOT – I-57 Monee Road, Will County – QC
 - IDOT - Sheridan Road, Wilmette, IL – QC
 - IDOT – Austin & Berkley, Carpentersville, IL – QC
 - IDOT – Emerson & Sherman, Evanston, IL – QC
 - IDOT – Cook Street & Ash Street, Wauconda, IL – QC
 - IDOT – I-290 and I-90/94 Interchange Bridge Reconstruction, Chicago, Illinois – QA
 - IDOT – I-290 at Des Plaines, Chicago, IL – QA
 - IDOT – I-90 & I-294 Noise Wall Repair, Contract #5498, Chicago, IL – QA
 - IDOT – PTB 153-059, Job # C-30-002-10, Various Counties, Various Sections – QA
 - William Jones HS, Chicago, Illinois – QC
 - Ogden Elementary School, Chicago, Illinois – QC
 - Lake Park Crescent, Chicago, Illinois – QC
 - Kennedy King College, Chicago, Illinois – QC
 - Miles Davis School and Albany Park School, Chicago, Illinois – QC
 - H-Rail Program, Chicago, Illinois – QC
 - Everleigh Condo, Des Plaines, Illinois – QC
 - Emerald Condos, Chicago, Illinois – QC
 - CTA – Red Line Station Upgrade, Chicago/Evanston, Illinois – QC
 - CTA – Quincy Station Upgrades, Chicago, Illinois – QC
 - CTA – Bus Garage Upgrades, Chicago, Illinois – QC
 - ISTHA - I-355, Pavement Rehabilitation and Widening, 75th Street to I-88. Quality Assurance
 - ISTHA - I-88, Aurora Plaza Modification – QA
 - ISTHA – I-355 and I-88 Intermittent concrete Pavement – QA
 - ISTHA – Telecommunication Tower – North –South Tollway (I-355) - QA
 - ISTHA – Jane Addams Tollway, Pavement Rehabilitation and Widening – QA
 - Cook County – Central Road | Ela Rd. to Roselle Rd. – QA

Years of Experience

11+

Education

Electrical Engineering, Northern Illinois University, DeKalb, IL

Areas of Expertise

Construction Material Testing
Geotechnical Engineering
Structural Connection Inspection

Certifications

ACI Concrete Field-Testing Technician – Grade I
IDOT Hot Mix Asphalt Level I
IDOT Bituminous Concrete Level II Technician
IDOT Bituminous Concrete Density Tester
IDOT Mixture Aggregate Technician
IDOT PCC Level I & II
IDOT Geotechnical Testing S-33
OSHA 10 Hour Safety Training
OSHA Scaffolds Course
Radiation Safety Course for Portable Gauge
ICC Fireproofing Special Inspector
ICC Bolting Special Inspector
ICC Reinforced Concrete Special Inspector
ICC Masonry Special Inspector
ICC Soil Special Inspector
ICC Welding Special Inspector
ICC Master of Special Inspector
Certified Welding Inspector
ICC Structural Welding Special Inspector
Shielded Metal Arc Welding Level I & II
F-Number Measurement (Dipstick Floor Profiler)
PTI Unbonded PT Inspector Level 1 & 2
Portable Nuclear Gauge Training

NIRAV JANI

CONSTRUCTION MATERIAL INSPECTOR

CAREER BACKGROUND

Mr. Jani has over eleven (11) years of experience in construction inspection and material testing, geotechnical engineering, and structural connection inspection services. Mr. Jani's project experience includes deep foundations to roof top high rises, railway, highway and airports, lake front structures and large earth moving projects. Mr. Jani is a Certified Welding Inspector and holds other required certifications in the structural connection inspection and testing industry. He is proficient in steel, concrete, post tensioned concrete, precast concrete, asphalt, soil, fire proofing, masonry, floor flatness and general construction inspections. Mr. Jani is a great communicator.

PROJECT EXPERIENCE

Princeton Technical Services Inc. | Construction Material Inspector

- Monitored concrete pour schedules.
- Prepared Quality Control Daily Reports, to be reviewed by Project Engineer.
- Collected soil samples for lab testing of material from jobsite and any imported materials brought on-site.
- Performed sampling of concrete placed for footings, slab grade, elevated slab, curb & gutter, sidewalk placed on job sites.
- Performed testing for light weight concrete, flexural concrete shotcrete.
- Observed placement and compaction of native, import and type II base materials placed for utility trench backfill, for site grading of building pads, parking lots and structural footing.
- Perform in-place density test on building pads, utility trench and PCC paving areas.
- Performed masonry inspections, testing and sampling of grout, mortar.
- Performed inspections for the reinforcing steel placement and sampling.
- Performed welding inspections for the structural steel on the project site.
- Performed sampling, inspection and tagging reinforcing steel at supplier plant.
- Performed onsite inspection, sampling concrete, asphalt, soil, fire-proofing materials for Quality Manager (QM), Quality Control (QC) and Quality Assurance (QA) for the following projects.
 - City Colleges of Chicago-Malcom X College, Chicago, Illinois – QC
 - Public Building Commission of Chicago-Dore Elementary-QC
 - Public Building Commission of Chicago-Walter Payton College Prep Annex-QC
 - Public Building Commission of Chicago-Emiliano Zapata Academy Annex-QC
 - Circle Interchange Reconstruction – QA
 - Chicago Public Schools – Various school locations in Chicago – QC
 - Illinois Tollway- Elgin O'Hare Corridor various contracts – QA
 - Illinois Tollway- Jane Adams Tollway, I-90 various contracts - QA
 - CTA Bus Facilities – Various locations in Chicago - QC / QA
 - ComEd Generation Facility Upgrades in Channahon, Illinois – QC
 - I-355 Range project in Bolingbrook – QC
 - Evanston Street Maintenance 2014, 2015 in Evanston QC / QA
 - Navy Pier Improvements Project in Chicago – QC / QA
 - O'Hare International Airport various project – QC / QA
 - Argonne Laboratory APCF Building Lemont I – QC
 - Olive Harvey College Transportation Building – QC / QA
 - 100 West Monroe Build Out, Chicago, Illinois – QA / QC
 - PBC – Chicago Vocational High School Reconstruction – QM
 - IDOT – Concrete precast plant inspections at various plants – QA
 - Cook County – Central Rd – Ela Rd to Roselle Rd - QA
 - Cook County – Various Locations – QA
 - Cook County – Happ Road Over Skokie River – QA
 - CTA Stations (Rail) – Various Locations – QA/ QC
 - Shell Refinery – Des Plaines – QA

Years of Experience

13+

Education

B.A. Computer Information System and Management, National Louis University, Chicago, IL

Areas of Expertise

Construction Material Testing
Geotechnical Engineering
Environmental Inspection

Certifications

ACI Concrete Field-Testing Technician Grade I

IDOT 3-Day Aggregate

IDOT PCC Level I, II

IDOT Mixture Aggregate Technician

IDOT Hot Mix Asphalt Level I, II

IDOT Bituminous Concrete Density Tester

IDOT S-33 Geotechnical Field Testing and Inspection

Troxler Nuclear Gauge Safety

IATA/USDOT Hazardous Material Training

OSHA 10 Hour Construction Safety & Health Training

MARIO MEDINA

MATERIAL INSPECTION TECHNICIAN

CAREER BACKGROUND

Mr. Medina has over thirteen (13) years of experience in construction material testing, geotechnical engineering, and environmental inspection. Mr. Medina's project experience includes commercial and public buildings, residential development, educational institutions, roadways, and bridges construction projects.

PROJECT EXPERIENCE

Princeton Technical Services Inc. | Material Inspection Technician

- Monitored concrete pour schedules.
- Prepared Quality Control Daily Reports, to be reviewed by Project Engineer.
- Collected soil samples for lab testing of material from job-site and any imported materials brought on-site.
- Performed sampling of concrete placed for footings, slab grade, elevated slab, curb & gutter, sidewalk placed on job sites.
- Performed testing for light weight concrete, flexural concrete shotcrete.
- Observed placement and compaction of native, import and type II base materials placed for utility trench backfill, for site grading of building pads, parking lots and structural footing.
- Perform in-place density test on building pads, utility trench and PCC paving areas.
- Performed masonry inspections, testing and sampling of grout, mortar.
- Performed onsite inspection, sampling concrete, asphalt, soil, fire-proofing materials for Quality Control (QC) and Quality Assurance (QA) for the following projects.
 - City Colleges of Chicago-Malcom X College, Chicago, Illinois – QC
 - Public Building Commission of Chicago-Dore Elementary-QC
 - Public Building Commission of Chicago-Walter Payton College Prep Annex-QC
 - Public Building Commission of Chicago-Emiliano Zapata Academy Annex-QC
 - CDOT – Quality Assurance Contract, Chicago, Illinois – QA
 - IDOT – Sheridan Road, Wilmette, Illinois – QC
 - IDOT – Austin & Berkley, Carpentersville, Illinois – QC
 - IDOT – Milwaukee Avenue, Niles, Illinois – QC
 - IDOT – I-290 at Des Plaines, Chicago, Illinois – QA
 - IDOT – I-90 & I-294 Noise Wall Repair, Chicago, Illinois – QA
 - ISTHA - I-355, Pavement Rehabilitation and Widening from 75th Street to I-88 - QA
 - ISTHA - I-88, Aurora Toll Plaza Modification – QC
 - ISTHA – I-355 and I-88 Intermittent Concrete Pavement – QC
 - ISTHA – Repair to Bridges 253 and 257 – QC
 - ISTHA – Telecommunication Tower – North –South Tollway (I-355) - QA
 - ISTHA – I-294 & I-57 Interchange – QA
 - Kennedy King College, Chicago, Illinois – QC
 - Enriquez Produce Expansion, Chicago, Illinois – QC
 - CPS Parking Lots, Chicago, Illinois – QC
 - Sterns Quarry Landfill Project, Chicago, Illinois – QC
 - CTA Redline Reconstruction, Chicago/Evanston – QC
 - Evanston Roadway Rehabilitation Project – QA
 - Grand Crossing Library, Chicago, Illinois – QC
 - Engine Co. 109, Chicago, Illinois – QC
 - Little Village Library, Chicago, Illinois – QC
 - Turnberry Lakes, Roselle, Illinois – QC
 - USACE Sea Wall Reconstruction Winthrop Harbor - QC
 - USACE Calumet Harbor Maintenance Building – QC
 - CTA Franklin Station, Chicago, Illinois – QC and sign technician field

Years of Experience

15+

Education

B.A. Computer Information System and Management, National Louis University, Chicago, IL

Areas of Expertise

Construction Material Testing
Geotechnical Engineering

Certifications

ACI Concrete Field-Testing Technician Grade I

Asbestos-NIOSH Field Technician

IDOT Bituminous Concrete Density Tester

IDOT Hot Mix Asphalt Level I, II Technician

IDOT Mixture Aggregate Technician

Troxler Nuclear Gauge Safety Training

OSHA 10-Hour Construction Safety & Health Training

IDOT PCC Level I, II

IDOT S-33 Geotechnical Field Testing and Inspection

USDOT/IATA Hazardous Material Training

JUAN VELAZQUEZ

MATERIAL INSPECTION TECHNICIAN

CAREER BACKGROUND

Mr. Velasquez has over fifteen (15) years of experience in construction material testing and geotechnical engineering. Mr. Velasquez's project experience includes commercial and public buildings, residential development, educational institutions, roadways, and bridges construction projects.

PROJECT EXPERIENCE

Princeton Technical Services Inc. | Material Inspection Technician

- Monitored concrete pour schedules.
- Prepared Quality Control Daily Reports, to be reviewed by Project Engineer.
- Collected soil samples for lab testing of material from job-site and any imported materials brought on-site.
- Performed sampling of concrete placed for footings, slab grade, elevated slab, curb & gutter, sidewalk placed on job sites.
- Performed testing for light weight concrete, flexural concrete shotcrete.
- Observed placement and compaction of native, import and type II base materials placed for utility trench backfill, for site grading of building pads, parking lots and structural footing.
- Perform in-place density test on building pads, utility trench and PCC paving areas.
- Performed masonry inspections, testing and sampling of grout, mortar.
- Performed onsite inspection, sampling concrete, asphalt, soil, fire-proofing materials for Quality Control (QC) and Quality Assurance (QA) for the following projects.
 - City Colleges of Chicago-Malcolm X College, Chicago, Illinois-QC
 - Public Building Commission of Chicago-Dore Elementary-QC
 - Public Building Commission of Chicago-Walter Payton College Prep Annex-QC
 - Public Building Commission of Chicago- Emiliano Zapata Academy Annex-QC
 - IDOT – I-57 Monee Road Will County – QC
 - IDOT – Sheridan Road, Wilmette, Illinois – QC
 - IDOT – District 1 Laboratory Support Schaumburg Material Lab – QC
 - IDOT – I-290 at Des Plaines, Chicago, Illinois – Quality Assurance
 - IDOT – I-90 & I-294 Noise Wall Repair, Contract #5498, Chicago, Illinois – QA
 - ISTHA - I-355, Pavement Rehabilitation and Widening from 75th Street to I-88 - QA
 - ISTHA - I-88, Aurora Toll Plaza Modifications, Aurora, Illinois – QC
 - ISTHA – Telecommunication Tower – North –South Tollway (I-355) - QA
 - ISTHA – Fox River Bridge, Batavia, Illinois - Quality Assurance
 - ISTHA – I-294 and Edens Spur Intermittent Repairs & Shoulder Resurfacing – QC
 - ISTHA – Plaza 21 Waukegan Advanced Bridge Work Tri-State – QC
 - ISTHA – Jane Addams Tollway, Pavement Rehabilitation and Widening – QA
 - Kelly Curie Gage Park High School, Chicago, Illinois
 - South Shore High School, Chicago, Illinois
 - Taylor –Lauridsen Fieldhouse, Chicago, Illinois
 - University of Chicago – Searle Laboratory Chicago, Illinois
 - New Kennedy King College, Chicago, Illinois
 - Westinghouse School, Chicago, Illinois
 - Fire Engine 121, Chicago, Illinois
 - Fire Engine 102, Chicago, Illinois
 - Beverly Library Branch Library, Chicago, Illinois
 - Pilsen-Little Village Community Mental Health Center, Chicago, Illinois
 - Olive Harvey Transportation Center, Chicago, Illinois
 - NOVA Tunnel, Fermilab, Batavia, Illinois
 - Cook County – Central Rd – Ela Rd to Roselle Rd
 - Cook County – Various Locations

Years of Experience

15+

Areas of Expertise

Construction Material Testing
Geotechnical Engineering

Education

Lincoln Technical Institute,
Oak Lawn, IL

Coyne Institute
Chicago, IL

Certifications

ACI Concrete Field-Testing Technician -
Grade I

IDOT PCC I

IDOT Bituminous

Concrete Density Tester

IDOT S-33

Geotechnical Field Testing and
Inspection

Troxler Nuclear Gauge

Moisture/Density Technician

CAREER BACKGROUND

Mr. Sedano has over (15) years of experience in construction material testing. Mr. Sedano's project experience includes commercial and public buildings, and educational institutions construction projects in the Chicagoland area. Responsibilities included performing foundation subgrade inspection, structural fill compaction inspection, sampling concrete and casting cylinders, performing thickness testing, concrete relative humidity testing, checking reinforcing steel for footings and foundation walls, and documenting on-site activities and monitoring.

PROJECT EXPERIENCE

- Sheridan Road Pavement Re-Surfacing, Wilmette, Illinois
- Vulcan Lakes, Crystal Lake, Illinois
- Turnberry Lakes, Roselle, Illinois
- Harris Bank, Huntley, Illinois
- Marshall Campus Park, Chicago, Illinois
- South Shore High School, Chicago, Illinois
- Westinghouse, Chicago, Illinois
- Taylor Lauridsen Field House, Chicago, Illinois
- Kelly Curie High School, Chicago, Illinois
- Belmont Craigin School, Chicago, Illinois
- Testa Produce, Chicago, Illinois
- Navy Pier Improvements, Chicago, Illinois
- CTA Blue Line Paint Testing O'Hare Line, Chicago, Illinois
- Marseilles Dam Repairs, Marseilles, Illinois
- Rosenwald Residential Development, Chicago, Illinois

Areas of Expertise

Construction Material Testing
Geotechnical Engineering
Environmental Inspection

Education

Bachelor of Science – Electrical &
Computer Engineering

Certifications

ACI Concrete Field-Testing
Technician Grade I

Troxler Nuclear Gauge Safety
Training

OSHA 10-Hour Construction
Safety & Health Training

CAREER BACKGROUND

Mr. McAtee has an engineering background. Mr. McAtee project experience includes commercial and public buildings, residential development, educational institutions, railroads construction projects. He possesses OSHA 10-hour safety course certification. He has demonstrated an impressive ability to learn through various training techniques while adapting to worksite changes, in efforts to continue personal and professional growth.

PROJECT EXPERIENCE

Princeton Technical Services Inc. | Field Technician

2020 - Present

- Monitored concrete pour schedules.
- Prepared Quality Control Daily Reports, to be reviewed by Project Engineer.
- Collected soil samples for lab testing of material from jobsite and any imported materials brought on-site.
- Performed sampling of concrete placed for footings, slab grade, elevated slab, curb & gutter, sidewalk placed on job sites.
- Performed testing for light weight concrete, flexural concrete shotcrete.
- Observed placement and compaction of native, import and type II base materials placed for utility trench backfill, for site grading of building pads, parking lots and structural footing.
- Perform in-place density test on building pads, utility trench and PCC paving areas.
- Performed masonry inspections, testing and sampling of grout, mortar.
- Performed onsite inspection, sampling concrete, asphalt, soil, fire-proofing materials for Quality Assurance (QA) for the following projects.
 - CTA – O'Hare Blue Line Illinois – QA
 - Army Corps - Locke & Dams – QA
 - PBC - Locke Elementary – PBC – QA
 - CPS - Engine Company 115 – CPS – QA
 - PBC - Dirksen Elementary – PBC – QA
 - CPS - Hyde Park Elementary – CPS – QA
 - Veterans Safe Haven - Roosevelt 2920 LLC – QA
 - Chicago Park District - McGuane Park – QA

Years of Experience

5+

Education

M.S. Construction Management
B.S. Civil Engineering

Areas of Expertise

Construction Management
Quality Control
Project Scheduling
Quality Assurance Cost Estimation

Certifications

CMAA – Construction Manager in Training
OSHA₃₀ – Construction
OSHA₁₀ - Construction
IDOT - Documentation of Contract Quantities
ASQ – Certified Quality Inspector
AutoCAD
MS Office Suits
Primavera P6
Naviswork
Revit BIM
E-builder

CAREER BACKGROUND

Mr. Jain is a Civil Engineer with a master's degree in construction management. He has more than five (5+) years of experience in the construction industry as a Project Engineer, Field Engineer, Quality Engineer and Safety Inspector. His experience includes working on various facets of construction projects. His primary responsibilities include working as a Construction Project Engineer, Quality Control Engineer, Field Engineer and Safety Inspector coordinating various construction project tasks with clients and subcontractors, reviewing shop drawings, managing the construction schedule, providing project construction support, project documentation and safety audits.

PROJECT EXPERIENCE

Princeton Technical Services Inc.

Project Engineer | Cook County Specification Pavement Patching

September 2021 - Present

- Review Cook County specification for class B patching and compare them with IDOT specifications and analyze the difference.
- Discuss the differences with other engineers and come up with the solutions for the process
- Train contractors and other CCDOT personnel with the updated procedures and practices.

Project Engineer | Cook County Plan Review

October 2021 - Present

- Review plans for the cook county projects for county roads and bridges during the planning phase for material review and placement.
- Discuss abnormalities of plans with the subcontractors and probable solutions and substitution of products.

Quality Control Engineer | CDOT 2020 Aerial Resurfacing North Chicago

July 2021 - December 2021

- Analyzed applicable codes, standards, and specifications and monitors construction activities for compliance.
- Measured quantities for progress payments and acceptance of work per contract specifications
- Monitored and performed various field testing following the applicable specifications such as Slump Cone test, A/E test, Density test, and others.
- Performed general inspection of construction work for compliance with contract documents
- Prepared Inspectors' Daily Reports (IDRs) and Daily Construction Reports (DCRs) and fills out appropriate inspection checklists for work under their supervision
- Collected material delivery tickets upon delivery of materials in the field
- Inspected material for compliance with contract documents, schedules, and field orders
- Other duties assigned by the Resident Engineer

Field Quality Engineer | I-294 Tri State Tollway

August 2020 - April 2021

- Analyzed applicable codes, standards, and specifications and monitors construction activities for compliance.
- Measured quantities for progress payments and acceptance of work per contract specifications
- Monitored and performed various field testing following the applicable specifications such as Slump Cone test, A/E test, Density test, and others.
- Performed general inspection of construction work for compliance with contract documents
- Inspected material for compliance with contract documents, schedules, and field orders
- Other duties assigned by the QC Manager.

Years of Experience

7.5+

Education

B.S. in Civil Engineering
University of Pune, India

M.S. in Construction & Environmental
Engineering, University of Alabama -
Birmingham

Areas of Expertise

Quality Assurance
Quality Control Engineer

Certifications

IDOT - Documentation of
Contract Quantities
Construction Scheduling
Construction Project Management
Construction Cost Estimating and
Cost Control

Training

AUTOCAD
Revit
Ansys (Workbench)
Solid Works
LS DYNA
Design Code – ASTM, ACI, AISC
Microsoft Office
Bluebeam
Elmtree

Affiliations

Construction Management
Association of America
American Society of Civil Engineers
The Public Works Association
Real Estate Investment Group

CAREER BACKGROUND

Mr. Chavan is a Civil Engineer with 5 years of experience in the construction industry as a Quality Control Engineer and 2.5 years as an Engineering Technician with Princeton Technical Services. His primary responsibilities include working as a Quality Control Engineer, coordinating various construction project quality tasks with clients and subcontractors, managing the construction budget, and providing technical assistance on project plans, specifications and supporting clients in enforcing inspection findings.

PROJECT EXPERIENCE

Princeton Technical Services Inc. | Lab Engineer - October 2019 - Present

- Review material testing reports by means of engineering laboratory software, upload of PCC QA test reports for representative projects
- Create material testing field reports and document cylinder break result using Elmtree software
- Perform equipment calibration of testing equipment
- Perform material test and generate audit reports using CCRL and AMRL standards

Illinois State Toll Highway Authority (ISTHA) | Quality Control Engineer

March 2021 - December 2021

I-20-4519 Road and Bridge Construction Tri-State Corridor (I-294), 75th St
to I-55 Ramps, M.P. 22.3 to M.P. 24.1

- Develop an understanding of the project contract requirements and specifications for implementing an effective QC program
- Analyze survey reports, drawings, and construction plans.
- Measured quantities for progress payments and acceptance of work per contract specifications
- Monitored fieldwork performed by the subcontractors and Independent Testing Agencies.
- Communicate with contracting authority and subcontractors to ensure quality and timely completion of work.
- Organized and Scheduled quality inspection testing needs with project teams, subcontractor, and QC Managers.
- Organize documents of all materials and equipment for submittals.
- Prepare daily and weekly reports for each project activity as per IDOT specifications.
- Collected material delivery tickets upon delivery of materials in the field
- Collaborate with Project Manager to prepare 5 weeks look ahead schedule
- Assist Project Manager in the calculation for the cut and fill in a site from a contour map
- Attend and participate in client and team meetings

Illinois State Toll Highway Authority (ISTHA) | Quality Control Engineer

March 2021 - December 2021

I-20-4517 Road and Bridge Construction Tri-State Corridor (I-294) 95th St
to Plaza 36 M.P. 17.5 to M.P. 19.7.

Illinois State Toll Highway Authority (ISTHA) | Quality Control Engineer

December 2019 - December 2020

I-18-4430 Road and Bridge Construction Tri-State Corridor Mile Long Bridge (I-294)
M.P. 20.7 to M.P. 19.7

TIMOTHY HUGHES, PMP

FOUNDER | PRESIDENT

CAREER BACKGROUND

Timothy Hughes is the founder and president of Princeton Technical Services Inc. (Princeton), one of Chicago's fastest growing construction management and material testing firms.

In less than four years, Princeton has grown to a staff of 40 employees and serves an extensive portfolio of high-profile state agencies, including: the Illinois Department of Transportation; the Illinois Tollway; Chicago Public Schools; the Chicago Department of Aviation; the Chicago Department of Transportation, and the Cook County Department of Transportations and Highways.

Accredited with MBE/DBE/ACDBE distinctions, Princeton is the only certified black-owned material testing firm in the state of Illinois.

A Chicago native, Timothy applies 25-years of award-winning experience managing complex, mission-critical assignments.

He is recognized as a unique leader who combines both high-level strategic consultation with on-the-ground, day-to-day project management and execution, and has managed more than \$1 billion in project value throughout his career.

Prior to founding Princeton, Timothy was Executive Director for Exelon/Commonwealth Edison, managing the Fortune 100 company's \$1.5 billion real estate and facilities asset portfolio, overseeing a staff of more than 100 employees across the state. He previously worked for Hewitt, Ernst & Young, and Cap Gemini consulting firms, where he guided mid- to large-cap corporate clients on their complex capital projects.

Timothy has received the Modern-Day Technology Black Engineer of the Year Award, the Pathfinder Award from Minority Supplier Development Council, named to Who's Who in Black Chicago, and was appointed by Mayor Rahm Emanuel to serve on the Chicago Community Land Trust Board of Directors.

An active community member and avid volunteer, Timothy currently serves on the boards of the Big Shoulders Fund and Illinois Network of Charter Schools and has previously served on the boards of the Black Ensemble Theater and Kidz Express Boys and Girls Club. He is a member of the Business Leadership Council, the Economics Club, the Project Management Institute, and the Construction Management Association of America, Real Estate Investment Association, Chicagoland Chamber of Commerce, and alumni of Goldman Sachs 10,000 small business entrepreneur program.

A long-time resident of Chicago's West Side, Timothy earned a Bachelor of Science degree from Southern Illinois University – Carbondale and received his MBA from Dominican University. He is PMP-certified from the Project Management Institute.



PRINCETON
CONSTRUCTION MANAGEMENT & MATERIAL TESTING

Years of Experience

25+

Education

MBA, Dominican University
River Forest, Illinois

Bachelor of Science Degree,
Southern Illinois University
Carbondale, Illinois

Certifications

PMP Certified
Project Management Institute

Dhairya Bhatt

Project Engineer

Areas of Expertise:

Construction
Management
Geotechnical
Transportation

Education:

B.E. Civil Engineering
Gujarat Technological
University, India

Master's in civil engineering
Texas A&M University
– Kingsville, TX, USA

Training

Elm Tree
Procore Technologies
I - MIRS
QMP
Microsoft Office
gINT
Primavera P6

Certification:

AutoCAD
Procore Management
OSHA30
Documentation of Contract
Quantity

QUALIFICATIONS SUMMARY:

Mr. Bhatt is a Civil Engineer with a master's degree in Civil Engineering. He has 5 years of experience in the construction industry as Field Engineer/ Staff Engineer and Assistant Project Engineer. His experience includes working on various facets of construction projects. His primary responsibilities include working as a Project Engineer coordinating various construction project tasks with clients and subcontractors, managing the construction budget, and providing project construction inspection support.

REPRESENTATIVE PROJECT EXPERIENCE:

Project Engineer | Princeton Technical Services – Chicago, IL Dec 2021-Present

- Creating, Checking and Inspecting Laboratory and Field reports for IDOT and uploading them on I-MIRS software.
- Supervise and Performing laboratory testing for Concrete, Soil, and Asphalt Testing in accordance with ASTM standards.
- Recording all data and results in specified forms (paper and electronic) with accuracy and responsibility.
- Review and log data into appropriate records, ensure proper testing procedures in accordance with ASTM, AASHTO and IDOT specifications.
- Assistance in review of material testing reports by means of engineering laboratory software, review, and upload of PCC QA test reports for representative projects.
- Entering technician field reports, concrete break records, Soil density reports, and Asphalt tests reports onto Elmtree software.
- Review of field material testing reports, project budget tracking, scheduling work orders, and invoicing preparation.

Field Engineer | Alpha Testing INC- Dallas, TX

Jan 2020- Dec 2021

- Calculated optimum moisture content and found dry density of soil.
- Performed geotechnical analysis and study to assess construction site condition.
- Planned and conducted geotechnical exploration effectively projects.
- Assisted project professionals with project execution, proposal, and report preparation.
- Coordinated regarding testing/sampling with drill crews and assist with field activities as necessity.
- Interpreted field data and assigned laboratory testing.
- Communicated results of field and laboratory testing, and geotechnical recommendations, to clients.
- Made post tensioning reports of concrete slabs by reading structural drawings, plans, detail Information, specifications, and blueprints.

Staff Engineer | Universal Engineering Sciences – Miami, FL

Sep 2019- Dec 2019

- Created Boring Logs, Supervised Excavation for Foundation, Drafted Site Safety Layout, Marking Borings for Auger Cast Piles. Made Percolation Test Reports and Appendix for Projects.
- Made Test Location Plans and Site Vicinity Maps. Created Sunshine 811 Utility Tickets for Private Sectors and making sure works are done by Technicians.
- Verified Structural Integrity for Pile Shafts by Using (CSL)Cross Hole Sonic Logging Test.
- Supervised Deep Foundation Excavation for the Reinforcement and Pile-Shafts Driving Process using (TIP) Thermo Integrity Profiling Test.

Teaching Assistant | Texas A&M University Kingsville – Kingsville, TX

Aug 2018- Jan 2019

- Prepared and taught Isometric Projection in AutoCAD and created floor plan and section of residential house.

Alejandro Nieto

Laboratory Manager in Training

Areas of Expertise:

Material Testing

Education:

B.S. Biochemistry, University of Illinois, Chicago, IL

Certification:

IDOT Aggregate Technician
IDOT PCC Level I
IDOT HMA Level I
IDOT Nuclear Density
IDOT PCC Level II
ACI Concrete Field-Testing Technician
ACI Concrete Strength Testing Technician
ACI Concrete Laboratory Testing Technician
ACI Aggregate Testing Technician

QUALIFICATIONS SUMMARY:

Mr. Nieto has four (4) years of experience in lab and troubleshooting various operations of a laboratory. His experience includes calibration of equipment, evaluating non confirming samples, and executing various tests in the laboratory as per customer specific requirements. Along with this, he has an extensive knowledge of Metrology and safety practices for all the testing performed in the lab.

REPRESENTATIVE EXPERIENCE:

Laboratory Manager in Training | Princeton Technical Services, Chicago, IL

Feb 2021-Present

- Performs CDOT, AASHTO, and CCRL proficiency sample testing to monitor the quality of the laboratory services provided.
- Ensure equipment is properly maintained, calibrated and traceable to its specific requirements
- Ensure that the most current standards (AASHTO, ASTM, IMTP.....etc) are applied to the testing methods performed in the laboratory.
- Evaluates practices and procedures performed by the technicians in the field, and in the laboratory with the help of Evaluation Forms (ASTM and AASHTO) for Soil, Aggregate, Concrete, Mortar, HMA, and for Fire-Resistive materials along with adherence to the Quality Manual practices.
- Communicate with clients to ensure their needs are met
- Timely Submit accurate reports formatted to meet the clients' requirements
- Immediately inform the client of any Nonconforming material

QS Technician | Griffith Foods, Alsip, IL

Jan 2017-Jan 2021

- Complete all QS testing in an efficient manner to ensure quality and a high turnover rate
- Execute proximate analyses, wet chemistry analyses, and some rheological tests
- Perform troubleshooting and maintenance on all QS testing equipment
- Responsible for evaluating nonconforming samples and determining the issue, root cause, corrective actions, and preventative action for the sample.
- Determine the testing necessary to uncover the variances within the nonconforming sample
- Ensure all GLPs and GMPs are followed in Alsip production and Alsip QS laboratory
- Responsible for chemical and glassware inventory
- Ensure that the QS work list is caught up and the final disposition of a product is set
- Lead QS trainer
- Member of the Non-conformance committee
- Member of Griffith Internal Auditors committee
- Perform Continuous improvement Kaizen reports
- Work with safety committee to improve overall safety of employees.

Foreman | Coronet Construction, Addison, IL

Jun 2014-Dec 2016

- Labor intensive job which required the application of general problem-solving techniques
- Responsible for the use, maintenance, and repair of tools.
- The delegator of tasks to employees

Microbiological Technician | Silliker INC a Mérieux NutriScience Company

Jan 2012-Jun 2014

- Trained in the aseptic handling and the microbial testing of samples
- Worked alongside supervisors on determining possible improvements for protocol
- Responsible for determining and resolving possible sources of contamination
- Managed the organization of sample storage, incubation, and decontamination
- Created new aseptic techniques that were implemented into the daily routine
- Increased the productivity and output of the lab through accurate and efficient execution of the tests with the guide of the Standard operation procedures (SOP's)
- Performed equipment calibration
- Used LIMS software to input batch information allowing for traceability.

Years of Experience

3+

Education

M.S. in Construction Management,
University of Texas at Arlington

B.S. in Civil Engineering,
University of Pune, India

Areas of Expertise

Construction
Management
Estimating

Certifications

IDOT - Documentation of
Contract Quantities - 21-19088
OSHA 30 Hour

Training

AutoCAD
OSHA30
Primavera P6
Elm Tree
Sage Timberline
Procore Technologies
RS Means Online
Vu360
Xactimate
Microsoft Office

Affiliations

American Society of Civil Engineers
Concrete Operation Training at TxDOT

CAREER BACKGROUND

Ms. Aher is a civil engineer with a masters degree in construction management and three years of experience in the construction industry. She has experience working on various facets of construction projects as a project engineer, project manager and estimator. Her primary responsibilities include working as a project engineer coordinating various construction project tasks with clients and subcontractors, managing budgets, and conducting construction inspection support.

PROJECT EXPERIENCE

Princeton Technical Services Inc. | Project Engineer - March 2021 - Present
Responsibilities include:

- Gathering business requirements from clients and ensuring documentation and process is completed in a timely manner (CDOT QC/QA Documentation).
- Maintain and document reports daily, regarding tasks assigned to various departments, progress, schedule, budgeting, proposals, and forecasting.
- Supervise, receive, and track testing of Concrete, Soil, Asphalt, and fire proofing samples.
- Review and log data into appropriate records, assure proper testing procedures in accordance with ASTM, AASHTO and IDOT specifications.
- Review of field material testing reports, project budget tracking, invoicing preparation, report failing test results to clients.
- Concrete materials testing documentation, including concrete cylinder reception, log, and compressive strength testing. Reporting Includes, but not limited to: Floor flatness, Dynamic Cone penetrometer, Proctors, Paint thickness testing, Concrete, Hot Mix Asphalt (Cores, ignition, extraction), Soil density, Fireproofing, Firestopping etc., as well as material testing upload and review into QC/QA software.
- Generation of invoices for ALL projects for the month. Familiarity with invoicing procedures for IDOT, CDOT, Tollway. Invoicing includes manhour tracking for each project as well as contract unit pricing.
- Reviewing of field material testing reports, tracking of project costs, contract upper limits for the following projects.
 - TranSystems – CDOT
 - Globetrotters - I-19-4479 Tri-State Tollway Roadway Reconstruction and Widening
 - Cook County DOT- Cook County Various
 - IDOT - PTB 198-002
 - TY Lin International - US 6 (Southwest Hwy)
 - Wight & Company - 5601 N Sheridan Rd CDOT Parking Deck Repairs

The Aulson Company Inc. | Project Manager/Estimator

November 2020 - February 2021

- Manage invitations for bids on the portal and identify the requirements and vendors needed.
- Coordinate with Project Executive, Project Manager, Superintendent to sequence the schedule.
- Prepare overview schedule and RFI questions after reviewing plans, specs and attending site walk.
- Review changes in amendment, track vendors for the bid updates and format bid proposal form.
- Preparing estimate using RS Means & M.S. Excel and project schedule on Primavera P6.

[Resume](#) | princetontechnical.com

John Kinsman
Material Inspection Technician

Areas of Expertise:

Construction
Material
Testing &
Geotechnical
Engineering.

Certifications:

ACI Concrete Field-Testing
Technician – Grade I
ICC Master of Special
Inspector Certified Welding
Inspector-CWI
Certification of NDT (UT,
MT)
ICC Bolting Special Inspector

QUALIFICATIONS SUMMARY:

Mr. Kinsman has over (11) years of experience in construction material testing. Mr. Kinsman’s project experience includes commercial and public buildings, and educational institutions construction projects in the Chicagoland area and Pittsburgh. Mr. Kinsman’s project experience includes roof top high rises, highways and airports, lake front structures and large earth moving projects. Mr. Kinsman is a Certified Welding and Bolting Inspector and holds other required certifications in the structural contraction inspection and testing industry. He is proficient in steel, concrete, post tensioned concrete, precast concrete, soil, fire proofing, masonry, floor flatness and general construction inspections.

REPRESENTATIVE PROJECT EXPERIENCE:

- | | |
|---|----------------|
| Princeton Technical Services Inc. Field Technician | 2023 - Present |
|---|----------------|
- Prepared Quality Control Daily Reports, to be reviewed by Project Engineer.
 - Collected soil samples for lab testing of material from jobsite and any imported materials brought on-site.
 - Performed sampling of concrete placed for footings, slab grade, elevated slab, curb & gutter, and sidewalk placed on job sites.
 - Observed placement and compaction of native, import, and type II base materials placed for utility trench backfill, for site grading of building pads, parking lots and structural footings.
 - Performed onsite inspection, sampling concrete and fire-proofing materials for Quality Control (QC) and Quality Assurance (QA) for the following projects.
 - Granite Construction – CSX P3 – 79th St and Western Entrance, Chicago
 - PBC – JPSTC Phase 2 – Quality Inspector
 - Paul Brog – 3151 W Harrison
 - F.H. Paschen – Jackson Park – Chicago, IL
 - Cook County – Central Rd – Ela Rd to Roselle Rd
 - Cook County – Various Locations
 - Zera – 1150 N Lakeshore Drive

**Christopher
Cavallini**
Material Inspection Technician

Areas of Expertise:

Construction
Material
Testing &
Geotechnical
Engineering.

Certifications:

ACI Concrete Field-Testing
Technician – Grade I
IDOT Hot Mix Asphalt
Certification – Level 1
Troxler Nuclear Gauge Safety
Training
IDOT PCC Level I

QUALIFICATIONS SUMMARY:

Mr. Christopher has over (6) years of experience in construction material testing. Mr. Christopher’s project experience includes commercial and public buildings, and educational institutions construction projects in the Chicagoland area. Responsibilities included performing foundation subgrade inspection, structural fill compaction inspection, sampling concrete and casting cylinders, performing thickness testing, concrete relative humidity testing, checking reinforcing steel for footings and foundation walls, drywall repairs, and documenting on-site activities and monitoring.

REPRESENTATIVE PROJECT EXPERIENCE:

Princeton Technical Services Inc. | Field Technician 2023 - Present

- Prepared Quality Control Daily Reports, to be reviewed by Project Engineer.
- Collected soil samples for lab testing of material from jobsite and any imported materials brought on-site.
- Performed sampling of concrete placed for footings, slab grade, elevated slab, curb & gutter, and sidewalk placed on job sites.
- Observed placement and compaction of native, import, and type II base materials placed for utility trench backfill, for site grading of building pads, parking lots and structural footings.
- Performed in-place density test on building pads, utility trench, and PCC paving areas.
- Performed onsite inspection, sampling concrete, asphalt, soil, fire-proofing materials for Quality Control (QC) and Quality Assurance (QA) for the following projects.
 - Cook County – Central Rd – Ela Rd to Roselle Rd
 - Cook County – Various Locations
 - Obama Presidential Library – Obama Foundation – Chicago, IL
 - PBC – JPSTC Phase 2
 - AECOM – Terminal 5 O’Hare International Airport – O’Hare, IL
 - F.H. Paschen – Jackson Park – Chicago, IL
 - Granite Construction – CSX P3 – 79th and Western Entrance
 - Zera – 33 W. Delaware – Chicago, IL
 - Zera – 1220 Park Avenue – Chicago, IL

ATTACHMENT A
LEGAL ACTIONS

(ATTACHED HERETO AND INCORPORATED HEREIN)

ATTACHMENT A – LEGAL ACTIONS

FIRM NAME Princeton Technical Services Inc.

I. LEGAL ACTIONS

If the answer to any of the questions below is YES, you must provide a type-written, brief description, and/or explanation on a separate sheet following this page. Each question must be answered.

Question	Yes	No
Has the firm or venture been issued a notice of default on any contract awarded to it in the last 3 years?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Does the firm or venture have any legally filed judgments, claims (liquidated damages, or other), arbitration proceedings or suits pending or outstanding against the firm or venture or its officers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If the answer to the preceding question is "Yes", provide the requisite explanation on a separate sheet and include the date(s) of filing with the corresponding dollar amount of claims (or judgments and the contract value of the contract).		
Within the past 3 years has the firm or venture been a party to any lawsuits or arbitration proceedings with regard to any contracts?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Within the last 3 years, has any officer or principal of the firm or venture ever been an officer or principal of another organization that failed to complete any contract as a result of termination, litigation, arbitration or similar matter?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has any key person with the firm or venture or its predecessor ever been convicted of or charged with any state or federal crime (excluding traffic violations), including but not limited to, embezzlement, theft, forgery, bribery, falsification or destruction of records, receipt of stolen property, criminal anti-trust violations, bid-rigging or bid-rotating?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the firm or venture ever been temporarily or permanently debarred from contract award by any federal, state, or local agency?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Within the last 3 years, has the firm or venture been investigated or assessed penalties for any statutory or administrative violations (including but not limited to MBE, WBE, EEOC violations)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Has the firm or venture ever failed to complete any work awarded to it?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**ATTACHMENT B
DISCLOSURE AFFADAVIT**

(ATTACHED HERETO AND INCORPORATED HEREIN)

ATTACHMENT B – DISCLOSURE AFFIDAVIT

I. HISTORY AND OWNERSHIP OF RESPONDENT FIRM

Any firm proposing to conduct any business transactions with the Public Building Commission of Chicago must complete this Disclosure Affidavit. Please note that in the event the Contractor is a joint venture, the joint venture and each of the joint venture partners must submit a completed Disclosure Affidavit.

The undersigned Timothy Hughes, as President
Name Title

and on behalf of Princeton Technical Services
 ("Bidder/Proposer/Respondent or Contractor") having been duly sworn under oath certifies the following:

RESPONDENT			
Name of Firm:	Princeton Technical Services		
Address:	940 W. Adams, Suite 305		
City/State/Zip:	Chicago, IL 60607		
Telephone:	312-897-2017	Facsimile:	
FEIN:	81-2631597	SSN:	
Email:	thughes@princetontechnical.com		
Nature of Transaction:			
<input type="checkbox"/> Sale or purchase of land <input type="checkbox"/> Construction Contract <input checked="" type="checkbox"/> Professional Services Agreement <input type="checkbox"/> Other _____			

II. DISCLOSURE OF OWNERSHIP INTERESTS

Pursuant to Resolution No. 5371 of the Board of Commissioners of the Public Building Commission of Chicago, all Bidders/Proposers shall provide the following information with their Bid/Proposal. If the question is not applicable, answer "NA". If the answer is none, please answer "none".	
<input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Joint Venture	<input type="checkbox"/> Limited Liability Company <input type="checkbox"/> Limited Liability Partnership <input type="checkbox"/> Not-for-profit Corporation <input type="checkbox"/> Other: _____

ATTACHMENT B – DISCLOSURE AFFIDAVIT

A. CORPORATIONS AND LLC'S

State of Incorporation or Organization:		Illinois	
If outside of Illinois, is your firm authorized to conduct business in the State Of Illinois:		<input type="checkbox"/> Yes <input type="checkbox"/> No	
City/State/ZIP:	Chicago, IL 60607		
Telephone:	312-897-2017		
Identify the names of all officers and directors of the business entity. <i>(Please attach list if necessary.)</i>			
Name		Title	
Timothy Hughes		President	
Identify all shareholders whose Ownership percentage exceeds 7.5% of the business entity. <i>(Please attach list if necessary.)</i>			
Name	Address	Ownership Interest Percentage	
Timothy Hughes	940 W. Adams, Suite 305, Chicago IL 60607	100 %	
		%	
		%	
LLC's only, indicate Management Type and Name:			
<input type="checkbox"/> Member-managed	<input type="checkbox"/> Manager-managed	Name:	
Is the corporation or LLC owned partially or completely by one or more other corporations or legal entities?			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If yes, please provide the above information, as applicable, for each such corporation or entity such that any person with a beneficial Ownership interest of 7.5% or more in the corporation contracting in the PBC is disclosed. For example, if Corporation B owns 15% of Corporation A, and Corporation A is contracting with the PBC, then Corporation B must complete a Disclosure Affidavit. If Corporation B is owned by Corporations C and D, each of which owns 50% of Corporation B, then both Corporations C and D must complete Disclosure Affidavits.</i>			

ATTACHMENT B – DISCLOSURE AFFIDAVIT

B. PARTNERSHIPS

If the bidder/proposer or contractor is a partnership, indicate the name of each partner and the percentage of interest of each therein. Also indicate, if applicable, whether General Partner (GP) or Limited Partner (LP).		
Name	Type	Ownership Interest Percentage
		%
		%
		%
		%
		%

C. SOLE PROPRIETORSHIP

The bidder/proposer or contractor is a sole proprietorship and is not acting in any representative capacity on behalf of any beneficiary:	
<i>If the answer is no, please complete the following two sections.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
If the sole proprietorship is held by an agent(s) or a nominee(s), indicate the principal(s) for whom the agent or nominee holds such interest.	
Name of Principal(s)	
If the interest of a spouse or any other party is constructively controlled by another person or legal entity, state the name and address of such person or entity possessing such control and the relationship under which such control is being or may be exercised.	
Name	Address

ATTACHMENT C
DISCLOSURE OF RETAINED PARTIES

(ATTACHED HERETO AND INCORPORATED HEREIN)

ATTACHMENT C – DISCLOSURE OF RETAINED PARTIES

Definitions and Disclosure Requirements

As used herein, "Consultant" means a person or entity who has any contract with the Public Building Commission of Chicago ("Commission").

Commission bids, contracts, and/or qualification submissions must be accompanied by a disclosure statement providing certain information about lobbyists whom the Consultant has retained or expects to retain with respect to the contract. In particular, the Consultant must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Consultant is not required to disclose employees who are paid solely through the Consultant's regular payroll.

"Lobbyists" means any person who (a) for compensation or on behalf of any person other than himself undertake to influence any legislative or administrative action or (b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

Certification

Consultant hereby certifies as follows:

This Disclosure relates to the following transaction(s):

Description or goods or services to be provided under Contract:

Name of Consultant:

EACH AND EVERY lobbyist retained or anticipated to be retained by the Consultant with respect to or in connection with the contract listed below. Attach additional pages if necessary.

Retained Parties:

Name	Business Address	Relationship (Attorney, Lobbyist, etc.)	Fees (indicate total whether paid or estimated)
None			

Check Here If No Such Persons Have been Retained or Are Anticipated To Be Retained

The Consultant understands and agrees as follows:

- a. The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction; terminate the Consultant's participation in the contract or other transactions with the Commission.

ATTACHMENT C – DISCLOSURE OF RETAINED PARTIES

- b. If the Consultant is uncertain whether a disclosure is required, the Consultant must either ask the Commission's Representative or his or her manager whether disclosure is required or make the disclosure.
- c. This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Consultant waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

Under penalty of perjury, I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Consultant and that the information disclosed herein is true and complete.

Timothy Hughes
Signature

January 4th, 2024
Date

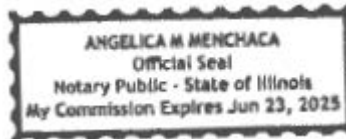
Timothy Hughes
Name (Type or Print)

President
Title

Subscribed and sworn to before me

this 4th day of January 2024

Angela M. Menchaca
Notary Public



ATTACHMENT D
SPECIAL CONDITIONS REGARDING THE UTILIZATION OF
MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES
FOR PROFESSIONAL SERVICES

(ATTACHED HERETO AND INCORPORATED HEREIN)

ATTACHMENT D

Special Conditions Regarding the Utilization Of Minority and Women Owned Business Enterprises for Professional Services

1. Policy Statement

- a. It is the policy of the Public Building Commission of Chicago (“PBC”) to ensure competitive business opportunities for MBE and WBE firms in the performance of Contracts, to prohibit discrimination in the award of or participation in Contracts, and to abolish arbitrary barriers to full participation in Contracts by all persons, regardless of race, sex or ethnicity. Therefore, during the performance of this Contract, the Professional Service Provider must agree that it will not discriminate against any person or business on the basis of race, color, religion, ancestry, age, marital status, physical or mental handicap, unfavorable discharge from military service, parental status, sexual orientation, national origin or sex, in the solicitation or the purchase of goods and services or the subcontracting of work in the performance in this Contract.
- b. The Commission requires the Professional Service Provider also agree to take action to ensure that MBE and WBE firms have the maximum opportunity to compete for and perform subcontracts with respect to this Contract.
- c. The Commission requires the Professional Service Provider to notify MBE and WBE firms, utilized on this contract, about opportunities on contracts without goals.

2. Aspirational Goals

- a. Upon the effective date of these Special Conditions, the Consultant agrees to make a best efforts to attain the aspirational goals to award **25%** of the annual dollar value of all Commission Contracts to MBEs and **5%** of the annual dollar value of all Commission Contracts to WBEs..
- b. Further, the Professional Service Provider must agree to use its best efforts to include MBE and WBE firms in any Contract modification work that increases the Contract value. Where the proposed contract modification involves work which can be performed by MBEs and WBEs already performing work on the contract such MBEs and WBEs will participate in such work specified in the contract modification..
- c. Failure to carry out the commitments and policies set forth in this Program constitute a material breach of contract and may result in termination of the Professional Service Provider or such other remedy, as the Commission deems appropriate.

3. Definitions

- a. For purposes of this Special Condition, the following definitions applies:
 - (1) “Certified Minority Business Enterprise” means a person or entity granted certification by the City of Chicago or County of Cook.
 - (2) “Certified Women’s Business Enterprise” means a person or entity granted certification by the City of Chicago or County of Cook.
 - (3) “Construction Contract” means a contract for the construction, repair, alteration, renovation or improvement of any building, facility or other structure.
 - (4) “Contract Specific Goals” means the subcontracting goals for MBE and WBE participation established for a particular contract based upon the availability of MBEs and WBEs to perform any anticipated scope of work of the contract and the Commission’s progress towards meeting the aspirational goals.
 - (5) “Contractor” means any person or business entity that seeks to enter into a Construction Contract with the Commission and includes all partners, affiliates and joint ventures of such person or entity.
 - (6) “Established Business” means a person or entity granted certification by the City of Chicago.

- (7) "Executive Director" means the Executive Director of the Commission or his/her duly designated representative as appointed in writing.
- (8) "Good faith efforts" means actions undertaken by a Contractor to achieve a Contract Specific Goal that by their scope, intensity and appropriateness to the objective can reasonably be expected to fulfill the Program's requirements.
- (9) "Joint venture" means an association of two or more persons or entities or any combination of two or more business enterprises and persons numbering two or more, proposing to perform a single for-profit business enterprise, in which each joint venture partner contributes property, capital, efforts, skill and knowledge, and in which the MBE or WBE is responsible for a distinct, clearly-defined portion of the work of the contract and whose share in the capital contribution, control, management, risks and profits of the joint venture is equal to its ownership interest. Joint ventures must have an agreement in writing specifying the terms and conditions of the relationships between the parties and their relationship and responsibilities to the contract.
- (10) "Participating Established Business" means an established business which is eligible to participate in the minority- and women-owned business enterprise program set forth in Section 8 below.
- (11) "Professional Service Provider" means any person or business entity that seeks to enter into Professional Service Contract with the Commission and includes all partners affiliates, and joint ventures of such person or entity.
- (12) "Program" means the minority- and women-owned business enterprise construction procurement program established in this special condition.

4. Determining MBE/WBE Utilization

The methodology for determining MBE and WBE utilization will be determined for purposes of analysis with respect to this contract as follows:

- a. The total dollar value of the contract awarded to the certified MBE or WBE firm will be credited to such participation. Only minority business participation may be counted toward MBE participation and only women business participation may be counted toward WBE participation.
- b. The total dollar value of a contract with a firm owned and controlled by minority women is counted toward either the MBE or WBE goal, but not both. The Professional Service Provider employing the firm may choose the goal to which the contract value is applied. Various work done by one and the same sub-consultant will be considered, for the purpose of this principle, as work effectively done under one subcontract only, which sub-consultant may be counted toward only one of the goals, not toward both.
- c. A Professional Service Provider may count toward its MBE or WBE goal the portion of the total dollar value of a contract with an eligible joint venture equal to the percentage of the ownership and control of the MBE or WBE partner in the joint venture. A joint venture seeking to be credited for MBE participation may be formed among certified MBE and WBE firms, or between certified MBE and WBE firms and a non-MBE/WBE firm. A joint venture satisfies the eligibility standards of this Program if the certified MBE or WBE participant of the joint venture:
 - (1) Shares in the ownership, control, management responsibilities, risks and profits of the joint venture; and
 - (2) Is responsible for a clearly defined portion of work to be performed in proportion to the MBE or WBE ownership percentage.
- d. A Professional Service Provider may count toward its MBE and WBE goals only expenditures to firms that perform a commercially useful function in the work of a contract. A firm is considered to perform a commercially-useful function when it is responsible for execution of a distinct element of the work of a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved. To determine whether a firm is performing a commercially useful function, the Commission will evaluate the amount of work subcontracted, industry practices and other relevant factors.
- e. Consistent with normal industry practices, a MBE or WBE firm may enter into subcontracts. If a MBE or WBE Professional Service Provider subcontracts a significantly greater portion of the work of a contract than would be expected on the basis of normal industry practices, the MBE or WBE will be rebuttably presumed not to be performing a commercially-useful function.
- f. A Professional Service Provider may count toward its goals expenditures to MBE or WBE manufacturers (i.e., suppliers that produce goods from raw materials or substantially alters them before resale).
- g. A Professional Service Provider may count toward its goals expenditures to MBE or WBE suppliers provided that the supplier performs a commercially useful function in the supply process.

5. Submission of Proposals

- a. The following schedules and documents constitute the Proposer's MBE/WBE compliance proposal and must be submitted at the time of the proposal.

- (1) Evidence of Certification: Affidavit of MBE/WBE. A copy of each proposed MBE and WBE firm's Letter of Certification from the City of Chicago, Department of Procurement Services or any other entity accepted by the Public Building Commission of Chicago must be submitted. The PBC accepts certification by the City of Chicago, and County of Cook.
- (2) Schedule B: Affidavit of MBE/Non-MBE or WBE/Non-WBE Joint Ventures. Where the Proposer's MBE/WBE compliance proposal includes participation of any MBE or WBE as a joint venture participant, the Proposer must submit a "Schedule B: Affidavit of MBE/Non-MBE or WBE/Non-WBE Joint Venture" with an attached copy of the joint venture agreement proposed among the parties. The Schedule B and the joint venture agreement must clearly evidence that the MBE or WBE participant will be responsible for a clearly defined portion of the work to be performed and that the MBE or WBE firm's responsibilities are in proportion with its ownership percentage.
- (3) Schedule C: Letter of Intent to Perform as a sub-consultant, Subconsultant, or Material Supplier, Schedule C, executed by the MBE/WBE firm (or Joint Venture sub-consultant) must be submitted by the Proposer for each MBE/WBE included on the Schedule D. Schedule C must accurately detail the work to be performed by the MBE or WBE firm and the agreed rates and prices to be paid.
- (4) Schedule D: Affidavit of Prime Professional Service Provider Regarding MBE or WBE Utilization. A completed Schedule D committing to the utilization of each listed MBE or WBE firm. Unless the Proposer has submitted a completed request for a waiver of participation by MBE/WBE firms (See Request for Waiver procedures in Section 7), the Proposer must include the specific dollar amount or percentage of participation of each MBE/WBE firm listed on its Schedule D. The total dollar commitment to proposed MBE firms must at least equal the MBE goal, and the total dollar commitment to proposed WBE firms must at least equal the WBE goal. Proposers are responsible for calculating the dollar equivalent of MBE or WBE utilization as percentages of their total proposal.

- b. The submittals must have all blank spaces on the Schedule pages applicable to the contract correctly filled in. Agreements between a Proposer and a MBE/WBE in which the MBE/WBE promises not to provide subcontracting quotations to other Proposers are prohibited.

6. Evaluation of Compliance Proposals

- a. The Proposer's MBE/WBE compliance proposal will be evaluated by the Commission. The Proposer agrees to provide, upon request, earnest and prompt cooperation to the Executive Director or his / her designee in submitting to interviews that may be necessary, in allowing entry to places of business, in providing further documentation, or in soliciting the cooperation of a proposed MBE or WBE firm in providing such assistance. A proposal may be treated as non-responsive by reason of the determination that the Proposer's proposal did not contain a sufficient level of Certified MBE or WBE participation, that the Proposer was unresponsive or uncooperative when asked for further information relative to the proposal, or that false statements were made in the Schedules.
- b. If the Commission's review of a Proposer's proposal concludes that the MBE or WBE proposal was deficient, the Commission will promptly notify the Proposer of the apparent deficiency and instruct the Proposer to submit (within 3 business days of such notice given by the Commission) a modification of the MBE or WBE Proposal, in proper format, which remedies the deficiencies cited. Failure to correct all deficiencies cited by the Commission will be cause for rejection of the Proposer's proposal as non-responsive.
- c. Proposers will not be permitted to modify their MBE/WBE compliance proposal except insofar as directed to do so by the Commission. Therefore, all terms and conditions stipulated for prospective MBE and WBE consultants or suppliers should be satisfactorily negotiated prior to the submission to the Commission of the Proposer's MBE/WBE compliance proposal. If circumstances should arise, however, where a proposed MBE/WBE is no longer available, the process described in Section 12 should be followed.
- d. If the Compliance Proposal includes participation by material suppliers, the PBC will request copies of the offers from such suppliers. The offers must be furnished to the PBC within three (3) business days of the bidder's receipt of the request for such offers from the PBC. The PBC may make such request by electronic mail. The offers must specify: (i) the particular materials, equipment and/or supplies that will be furnished; (ii) the supplier's price for each of the items; (iii) the total price of the items to be furnished by the supplier, (iv) the supplier's source for the items (e.g., manufacturer, wholesaler) and (v) the subcontractor that the supplies will be purchased by.

7. Request for Waiver

- a. If a Proposer is unable to identify qualified MBE and WBE firms to perform sufficient work to fulfill the MBE or WBE percentage goals for this Contract, the proposal must include a written request for waiver. A request for waiver must be sent to the Executive Director and must set forth the Proposer's inability to obtain sufficient MBE and WBE firms notwithstanding good faith attempts to achieve such participation.
- b. Good Faith efforts to achieve participation include but are not limited to:
 - (1) Attendance at the Pre-bid conference;
 - (2) Solicit certified MBE and WBE firms. Soliciting through reasonable and available means at least 50% of MBE and WBE firms certified in the anticipated scope(s) of work.

- (3) The Bidder's general policies regarding the utilization of MBE and WBE firms, plus a description of the methods used to carry out those policies;
 - (4) Advertise the contract opportunity in trade association newsletters, other media, and/or venues oriented toward and minority and woman-oriented;
 - (5) Timely notification (at least seven (7) days in advance of the bid due date) of specific sub-bid opportunities must be made to MBE and WBE firms and corresponding assistance agencies/associations;
 - (6) Provide interested MBE and WBE firms with adequate information regarding the plans, specifications, and contract requirements in a timely manner;
 - (7) Make efforts to assist interested MBE and WBE firms in obtaining bonding, lines of credit, or insurance;
 - (8) Make efforts to assist interested MBE and WBE firms in obtaining necessary equipment, supplies, materials, or related assistance/services;
 - (9) Effectively use the services of the City; minority or women community organizations/assistance groups, and other organizations to provide assistance in the recruitment and placement of MBE and WBE firms.
 - (10) Negotiate in good faith with interested MBE/WBE firms and provide a description of direct negotiations with MBE and WBE firms for specific sub-bids, including:
 - i. The name, address and telephone number of MBE and WBE firms contacted;
 - ii. A description of the information provided to MBE and WBE firms regarding the portions of the work to be performed; and
 - iii. The reasons why additional MBE and WBE firms were not obtained in spite of negotiations.
 - (11) A statement of the efforts made to select portions of the work proposed to be performed by MBE and WBE firms (such as sub-supplier, transport, engineering, distribution, or any other roles contributing to production and delivery as specified in the contract) in order to increase the likelihood of achieving sub participation;
 - (12) Decision to reject MBE and WBE firms deemed unqualified must be sound and based on a thorough investigation of firms capabilities. As to each MBE and WBE contacted which the Bidder considers to be not qualified, a detailed statement of the reasons for the Bidder's conclusion;
 - (13) Efforts made by the Bidder to expand its search for MBE and/or WBE firms beyond usual geographic boundaries.
 - (14) Must take appropriate, documented steps to follow up initial solicitations with interested MBE and WBE firms.
 - (15) General efforts made to assist MBE and WBE firms to overcome participation barriers.
- c. The Executive Director, after review and evaluation of the request provided by the Bidder, may grant a waiver request upon the determination that:
- (1) Sufficient qualified MBE and/or WBE firms capable of providing the goods or services required by the contract are unavailable despite the good faith efforts of the Bidder;
 - (2) The price(s) quoted by potential MBE and/or WBE firms for goods or services is above competitive levels to an extent unwarranted by any increased cost of doing business attributable to the present effects of disadvantage or discrimination.
8. Established Business Participation in the MBE and WBE Procurement Program
- a. A local business entity which meets all the requirements to be certified as an MBE or WBE under this article except that it has become an established business may participate in the minority- and women-owned business enterprise program as follows:
 - (1) For a one-year period after the business entity has become an established business, only 75 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4;
 - (2) For a one-year period starting on the one-year anniversary of the date the business entity became an established business, only 50 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4.
 - (3) For a one-year period starting on the two-year anniversary of the date the business entity became an established business, only 25 percent of such business's participation in the Contract shall account for the MBE or WBE, as applicable, participation requirement set forth in Section 4.

- b. An Establish Business entity shall not be eligible to participate in the minority- and women-owned business enterprise procurement program starting on the three-year anniversary of the date the business entity became an established business.

9. Failure To Achieve Goals

- a. If the Contractor cannot achieve the contract specific goals, as the Project proceeds, it must have documented its good faith efforts to do so. In determining whether the contractor has made such good faith efforts, the performance of other contractors in meeting the goals may be considered. The Executive Director shall consider, at a minimum, the Contractor's efforts to do the following:
 - (1) Soliciting through reasonable and available means the interest of MBEs or WBEs that provide interested MBEs or WBEs with adequate information about the plans, specifications and requirements of the contract, including addenda, in a timely manner to assist them in responding to the solicitation.
 - (2) Provide interested MBEs or WBEs with adequate information about the plans, specifications and requirements of the contract, including addenda, in a timely manner to assist them in responding to the solicitation.
 - (3) Negotiating in good faith with interested MBEs or WBEs that have submitted bids. Documentation of negotiation must include the names, addresses and telephone numbers of MBEs or WBEs that were solicited; the date of each such solicitation; a description of the information provided regarding the plans and specifications for the work selected for subcontracting; and evidence as to why agreements could not be reached with MBEs or WBEs to perform the work. That there may be some additional costs involved in solicitation and using MBEs and WBEs is not a sufficient reason for a contractor's failure to meet the goals, as long as such costs are reasonable.
 - (4) Not rejecting MBEs or WBEs as being unqualified without sound reasons based on the thorough investigation of their capabilities. The MBEs' or WBEs' standing within its industry, membership in specific groups, organizations, or associations and political or social affiliations are not legitimate cases for rejecting or not soliciting bids to meet the goals.
 - (5) Making a portion of the work available to MBE or WBE subcontractors and suppliers and to select those portions of the work or material consistent with the available MBE or WBE subcontractors and suppliers, so as to facilitate meeting the goals.
 - (6) Making good faith efforts despite the ability or desire of a Contractor to perform the work of a contract with its own organization. A Contractor that desires to self-perform the work of a contract must demonstrate good faith efforts unless the goals have been met.
 - (7) Selecting portions of the work to be performed by MBEs or WBEs in order to increase the likelihood that the goals will be met. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MBE or WBE participation even when the Contract might otherwise prefer to perform these items with its own forces.
 - (8) Making efforts to assist interested MBEs or WBEs in obtaining bonding lines of credit or insurance as required by the Commission or Contractor.
 - (9) Making efforts to assist interested MBEs or WBEs in obtaining necessary equipment, supplies, materials or related assistance or services, including participation in a mentor-protégée program; and
 - (10) Effectively using the services of the Commission; minority or women community organizations; minority or women contractors' groups; local, state and federal minority or women business assistance offices; and other organizations to provide assistance in the recruitment and placement of MBEs or WBEs.
- b. In the event the Public Building Commission Procurement Officer determines that the Contractor did not make a good faith effort to achieve the goals, the Contractor may file a Dispute to the Executive Director as provided in the Section on Disputes.

10. Reporting and Record-Keeping Requirements

- a. The Professional Service Provider, within 5 working days of contract award, must execute a formal subcontract or purchase order in compliance with the terms of the Professional Service Provider's proposal and MBE/WBE assurances. Upon request by the PBC, the Professional Service Provider must provide copies of the contracts or purchase orders executed between it and the MBE and WBE firms. During the performance of the contract, the Professional Service Provider will submit partial and final waivers of lien from MBE and WBE sub-consultant and suppliers indicating the current payment amount and the cumulative dollar amount of payments made to date.
- b. The Professional Service Provider must maintain records of all relevant data with respect to the utilization of MBE and WBE firms, including without limitation payroll records, tax returns and records, and books of account in such detail as the Commission requires, and retain such records for a period of at least 3 years after final acceptance of the work. Full access to such records will be granted to the Commission and/or its designees, on 5 business days' notice in order for the Commission to determine the Professional Service Provider's compliance with its MBE and WBE commitments and the status of any MBE or WBE firm performing any portion of the contract.

- c. The Professional Service Provider will file regular MBE and WBE utilization reports on the form entitled "Status Report of MBE and WBE Sub-Contract Payments", at the time of submitting each monthly invoice. The report should indicate the current and cumulative payments to the MBE and WBE sub-contractors.

11. Disqualification of MBE or WBE

- a. The Contract may be terminated by the Executive Director upon the disqualification of the Professional Service Provider as an MBE or WBE if the sub-consultants status as an MBE or WBE was a factor in the award and such status was misrepresented by the Professional Service Provider.
- b. The Contract may be terminated by the Executive Director upon the disqualification of any MBE or WBE if the sub-consultants or supplier's status as an MBE or WBE was a factor in the award of the contract and the status of the sub-consultant or supplier was misrepresented by the Professional Service Provider. If the Professional Service Provider is determined not to have been involved in any misrepresentation of the status of the disqualified sub-consultant or supplier, the Professional Service Provider shall make good faith efforts to engage a qualified MBE or WBE replacement.

12. Prohibition On Changes To MBE/WBE Commitments

- a. The Professional Service Provider must not make changes to its contractual MBE and WBE commitments or substitute such MBE or WBE sub-consultants without the prior written approval of the Executive Director. Unauthorized changes or substitutions, including performing the work designated for a sub-consultant with the Professional Service Provider's own forces, is a violation of this section and a breach of the contract with the Commission, and may cause termination of the contract for breach, and/or subject the Professional Service Provider to contract remedies or other sanctions. The facts supporting the request must not have been known nor reasonably should have been known by the parties prior to entering into the subcontract.

13. MBE/WBE Substitution Requirements and Procedures

- a. Arbitrary changes by the Contractor of the commitments earlier certified in the Schedule D are prohibited. Further, after once entering into each approved MBE and WBE sub-contract agreement, the Contractor shall thereafter neither terminate the subcontract, nor reduce the scope of the work to be performed by the MBE or WBE, nor decrease the price to the MBE or WBE, without in each instance receiving the prior written approval of the Executive Director. In some cases, however, it may become necessary to substitute a new MBE or WBE in order to actually fulfill the MBE or WBE requirements. In such cases, the Executive Director must be given reasons justifying the release by the Contractor of prior specific MBE or WBE commitments established in the contract, and will need to review the eligibility of the MBE or WBE presented as a substitute. The substitution procedure will be as follows:
 - (1) If needed and in order to sustain the fulfillment of the MBE/WBE contract requirements, the Contractor must notify the Executive Director immediately in writing of an apparent necessity to reduce or terminate a MBE or WBE subcontract and to propose a substitute firm for some phase of work.
 - (2) The Contractor's notification should include the specific reasons for the proposed substitution. Stated reasons which would be acceptable include any of the following reasons: a) unavailability after receipt of reasonable Notice to Proceed; b) failure of performance; c) financial incapacity; d) refusal by the subcontractor to honor the bid or proposal price or scope; e) mistake of fact or law about the elements of the scope of work of a solicitation where a reasonable price cannot be agreed; f) failure of the subcontractor to meet insurance, licensing or bonding requirements; g) the subcontractor's withdrawal of its bid or proposal; or h) decertification of the subcontractor as MBE or WBE.
 - (3) The Contractor's position must be fully explained and supported with adequate documentation. Stated reasons which will not be acceptable include: replacement firm has been recruited to perform the same work under terms more advantageous to the Contractor; issues about performance by the committed MBE or WBE were disputed (unless every reasonable effort has already been taken to have the issues resolved or mediated satisfactorily); an MBE or WBE has requested reasonable price escalation which may be justified due to unforeseen circumstances.
 - (4) The Contractor's notification should include the names, address and principal official of any proposed substitute MBE or WBE and the dollar value and scope of work of the proposed subcontract. Attached should be all the same MBE/WBE affidavits, documents and Letters of Intent which are required of the proposed MBE or WBE firms, as enumerated above in Section on Submission of Bid Proposals.
 - (5) The Executive Director will evaluate the submitted documentation, and respond within fifteen (15) business days to the request for approval of a substitution. The response may be in the form of requesting more information, or requesting an interview to clarify or mediate the problem. In the case of an expressed emergency need to receive the necessary decision for the sake of job progress, the Executive Director will instead respond as soon as practicable.

- (6) Actual substitution of a replacement MBE or WBE to fulfill contract requirements must not be made before the Executive Director's approval is given of the acceptability of the substitute MBE or WBE. This subcontract must be executed within five (5) business days, and a copy of the MBE WBE subcontract with signatures of both parties to the agreement should be submitted immediately to the Executive Director.
- i. The Executive Director will not approve extra payment for escalated costs incurred by the Contractor when a substitution of subcontractors becomes necessary for the Contractor in order to comply with MBE/WBE contract requirements.
 - ii. No relief of the MBE/WBE requirements will be granted by the Executive Director except in exceptional circumstances. Requests for complete or partial waiver of the MBE/WBE requirements of this contract must be made in writing, stating all details of the request, the circumstances, and any additional relevant information. The request must be accompanied by a record of all efforts taken by the Contractor to locate specific firms, solicit MBE and WBE bids, seek assistance from technical assistance agencies, and other good faith efforts undertaken to achieve compliance with the MBE/WBE goals.

14. Non-Compliance

- a. The Executive Director has the authority to apply suitable sanctions to the Professional Service Provider if the Professional Service Provider is found to be in non-compliance with the MBE and WBE requirements. Failure to comply with the MBE or WBE terms of this contract or failure to use MBE or WBE firms as stated in the Professional Service Provider's assurances constitutes a material breach of the contract, and may lead to the suspension or termination of the contract in part or in whole. In some cases, monthly progress payments may be withheld until corrective action is taken.
- b. When the contract is completed, if the Executive Director has determined that the Professional Service Provider did not comply in the fulfillment of the required MBE and/or WBE goals, and a grant of relief of the requirements was not obtained, the Commission will be damaged in the failure to provide the benefit of participation to minority or women business to the degree set forth in this Special Condition. In that case, the Commission may disqualify the Professional Service Provider from entering into future contracts with the Commission.

15. Severability

- a. If any section, subsection, paragraph, clause, provision or application of these Special Conditions is held invalid by any court, the invalidity of such section, paragraph, clause or provision will not affect any of the remaining provisions hereof.

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SCHEDULE B

Joint Venture Affidavit (1 of 3)

This form is not required if all joint venturers are MBE/Non-MBE or WBE/Non-WBE firms. In such case, however, a written joint venture agreement among the MBE/Non-MBE or WBE/Non-WBE firms should be submitted. Each MBE/WBE joint venturer must also attach a copy of their current certification letter.

A. Name of joint venture _____

B. Address of joint venture _____

C. Phone number of joint venture _____

D. Identify the firms that comprise the joint venture

1. Describe the role(s) of the MBE/WBE firm(s) in the joint venture. (Note that a "clearly defined portion of work" must here be shown as under the responsibility of the MBE/WBE firm.)

2. Describe very briefly the experience and business qualifications of each non-MBE/WBE joint venturer.

E. Nature of joint venture's business

F. Provide a copy of the joint venture agreement.

G. Ownership: What percentage of the joint venture is claimed to be owned by MBE/WBE? _____%

H. Specify as to:

1. Profit and loss sharing _____%

2. Capital contributions, including equipment _____%

3. Other applicable ownership interests, including ownership options or other agreements which restrict ownership or control.

SCHEDULE B
Joint Venture Affidavit (2 of 3)

4. Describe any loan agreements between joint venturers, and identify the terms thereof.

I. Control of and participation in this Contract: Identify by name, race, sex, and "firm" those individuals (and their titles) who are responsible for day-to-day management and policy decision making, including, but not limited to, those with prime responsibility for:

1. Financial decisions _____

2. Management decisions such as:

a. Estimating _____

b. Marketing and Sales _____

c. Hiring and firing of management personnel _____

d. Other _____

3. Purchasing of major items or supplies _____

4. Supervision of field operations _____

5. Supervision of office personnel _____

6. Describe the financial controls of the joint venture, e.g., will a separate cost center be established; which venturer will be responsible for keeping the books; how will the expense therefor be reimbursed; the authority of each joint venturer to commit or obligate the other. Describe the estimated contract cash flow for each joint venturer.

7. State approximate number of operational personnel, their craft and positions, and whether they will be employees of the majority firm or the joint venture.

J. Please state any material facts of additional information pertinent to the control and structure of this joint venture.

SCHEDULE B

Joint Venture Affidavit (3 of 3)

THE UNDERSIGNED SWEAR THAT THE FOREGOING STATEMENTS ARE CORRECT AND INCLUDE ALL MATERIAL INFORMATION NECESSARY TO IDENTIFY AND EXPLAIN THE TERMS AND OPERATIONS OF OUR JOINT VENTURE AND THE INTENDED PARTICIPATION BY EACH JOINT VENTURER IN THE UNDERTAKING. FURTHER, THE UNDERSIGNED COVENANT AND AGREE TO PROVIDE TO THE PUBLIC BUILDING COMMISSION OF CHICAGO CURRENT, COMPLETE AND ACCURATE INFORMATION REGARDING ACTUAL JOINT VENTURE WORK AND THE PAYMENT THEREFOR AND ANY PROPOSED CHANGES IN ANY OF THE JOINT VENTURE AGREEMENTS AND TO PERMIT THE AUDIT AND EXAMINATION OF THE BOOKS, RECORDS, AND FILES OF THE JOINT VENTURE, OR THOSE OF EACH JOINT VENTURER RELEVANT TO THE JOINT VENTURE, BY AUTHORIZED REPRESENTATIVES OF THE COMMISSION. ANY MATERIAL MISREPRESENTATION WILL BE GROUNDS FOR TERMINATING ANY CONTRACT WHICH MAY BE AWARDED AND FOR INITIATING ACTION UNDER FEDERAL OR STATE LAWS CONCERNING FALSE STATEMENTS.

Note: If, after filing this Schedule B and before the completion of the joint venture's work on this Contract, there is any significant change in the information submitted, the joint venture must inform the Public Building Commission of Chicago, either directly or through the Prime if the joint venture is a subcontractor.

Name of Joint Venturer

Signature

Name

Title

Date

State of _____ County of _____

On this ____ day of _____, 20____
before me appeared (Name)

to me personally known, who, being duly sworn,
did execute the foregoing affidavit, and did state
that he or she was properly authorized by
(Name of Joint Venture)

to execute the affidavit and did so as his or her
free act and deed.

Notary Public

Commission expires:
(SEAL)

Name of Joint Venturer

Signature

Name

Title

Date

State of _____ County of _____

On this ____ day of _____, 20____
before me appeared (Name)

to me personally known, who, being duly sworn,
did execute the foregoing affidavit, and did state
that he or she was properly authorized by
(Name of Joint Venture)

to execute the affidavit and did so as his or her
free act and deed.

Notary Public

Commission expires:
(SEAL)

SCHEDULE C
Letter of Intent from MBE/WBE (1 of 2)
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier

Name of Project: _____

Project Number: _____

FROM:

_____ MBE _____ WBE _____
(Name of MBE or WBE)

TO:

_____ and Public Building Commission of Chicago
(Name of Bidder)

The undersigned intends to perform work in connection with the above-referenced project as (check one):

_____ a Sole Proprietor _____ a Corporation
_____ a Partnership _____ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated _____. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above-named project.

The above-described services or goods are offered for the following price, with terms of payment as stipulated in the Contract Documents.

SCHEDULE C
Letter of Intent from MBE/WBE (2 of 2)
To Perform As
Subcontractor, Subconsultant, and/or Material Supplier

PARTIAL PAY ITEMS

For any of the above items that are partial pay items, specifically describe the work and subcontract dollar amount:

If more space is needed to fully describe the MBE/WBE firm's proposed scope of work and/or payment schedule, attach additional sheet(s).

SUB-SUBCONTRACTING LEVELS

<input type="text"/>	% of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.
<input type="text"/>	% of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above. If more than 10% percent of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

The Undersigned (Contractor) will enter into a formal agreement for the above work with the Bidder, conditioned upon its execution of a contract with the Public Building Commission of Chicago, and will do so within five (5) working days of receipt of a notice of Contract award from the Commission.

Additionally, the Undersigned certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately disclose it to the Commission.

BY:

Name of MBE/WBE Firm (Print)

Date

Phone

Signature

Name (Print)

IF APPLICABLE:
BY:

Joint Venture Partner (Print)

Date

Phone

Signature

Name (Print)

MBE ____ WBE ____ Non-MBE/WBE ____

SCHEDULE D
Affidavit of Professional Service Provider Regarding MBE/WBE Participation (1 of 2)

Name of Project: TBD

STATE OF ILLINOIS }
 } SS
 COUNTY OF COOK }

In connection with the above-captioned contract, I HEREBY DECLARE AND AFFIRM that I am the

Timothy Hughes President
 Title and duly authorized representative of

Princeton Technical Services Inc.
 Name of Professional Service Provider whose address is

940 W. Adams Suite 305

in the City of Chicago, State of IL

and that I have personally reviewed the material and facts submitted with the attached Schedules of MBE/WBE participation in the above-referenced Contract, including Schedule C and Schedule B (if applicable), and the following is a statement of the extent to which MBE/WBE firms will participate in this Contract if awarded to this firm as the Contractor for the Project.

Name of MBE/WBE Contractor	Type of Work to be Done in Accordance with Schedule C	Dollar Credit Toward MBE/WBE Goals	
		MBE	WBE
Princeton Technical Services Inc.	Material Testing	\$ TBD	\$ TBD
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
		\$	\$
Total Net MBE/WBE Credit		\$	\$
Percent of Total Base Bid		TBD %	TBD %

The Prime may count toward its MBE/WBE goal a portion of the total dollar value of a contract with a joint venture equal to the percentage of the ownership and control of the MBE/WBE partner.

SCHEDULE D

Affidavit of Professional Service Provider Regarding MBE/WBE Participation (2 of 2)

The Undersigned will enter into a formal agreement for the above work with the above-referenced MBE/WBE firms, conditioned upon performance as Contractor of a Contract with the Commission, and will do so within five (5) business days of receipt of a notice of Contract award from the Commission.

Additionally, the Undersigned certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately disclose it to the Commission.

BY:

Princeton Technical Services Inc.

Name of Contractor (Print)

11/7/2024

Date

312-897-2017

Phone

IF APPLICABLE:

BY:

Joint Venture Partner (Print)

Date

Timothy Hughes

Signature

Timothy Hughes

Name (Print)

Signature

Name (Print)

MBE ___ WBE ___ Non-MBE/WBE ___