PUBLIC BUILDING COMMISSION OF CHICAGO



AGREEMENT

CONTRACT NUMBER PS1343A

WITH

TERRACON CONSULTANTS, INC.

TO PROVIDE

CONSTRUCTION MATERIAL TESTING SERVICES

FOR

JESSE OWENS PARK AND FIELDHOUSE 8800 SOUTH CLYDE AVENUE CHICAGO, ILLINOIS

Project Number: 11040

Mayor Richard M. Daley Chairman

Erin Lavin Cabonargi Executive Director

Richard J. Daley Center, Room 200 50 West Washington Street Chicago, Illinois 60602 www.pbcchicago.com

EXECUTION PAGE

CONSTRUCTION MATERIAL TESTING SERVICES JESSE OWENS PARK AND FIELDHOUSE – PS1343A PROJECT NUMBER: 11040

THIS AGREEMENT effective as of October 16, 2008, 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 Terracon Consultants, Inc. with offices at 650 West Lake Street, Suite 420, Chicago, Illinois, (the "Consultant").

Background Information - Recitals:

Whereas, The Commission on behalf of the City of Chicago (referred to in this Agreement as the "User Agency"), intends to undertake the construction and/or improvement of the following facility or facilities in Chicago, Illinois described in Schedule A attached to the Agreement (the "Project"):

JESSE OWENS PARK AND FIELDHOUSE - PS1343

Whereas, the Commission requires certain professional services described in the Agreement, in connection with the Project and desires to retain the Consultant on the terms and conditions set forth in the Agreement to perform such Services. The Consultant desires to be so retained by the Commission and has represented to the Commission that the Consultant has the knowledge, skill, experience and other resources necessary to perform the Services in the manner provided by the Agreement.

Whereas, the Consultant has consulted with the Commission and the User Agency, made site inspections, and taken such other actions as the Consultant deemed necessary or advisable to make itself fully acquainted with the scope and requirements of the Project and the Services. The Consultant represents that it is qualified and competent by education, training and experience to prepare drawings, specifications and construction documents necessary to complete the Project in accordance with standards of reasonable professional skill and diligence.

Whereas, the Commission has relied upon the Consultant's representations in selecting the Consultant.

NOW THEREFORE, the parties agree on the terms and conditions the	nat follow:
SIGNED on: 11 14 12008	
Erin Lavin Cabonargi Executive Director	Date: 11/3/08
ATTEST: Edgrick Johnson - Secretary	Date: 11-4-08
TERRACON CONSULTANTS, INC. President LEVE	Date: <u>10-21-0</u> 8
AFFIX CORPORATE SEAL, IF ANY, HERE	
County of: DuPage	
State of: <u>Sllinoio</u>	
Subscribed and sworn to before me by Kenen Jeffens a	nd
on behalf of Consultant this 27 day of 0.2., 2008.	
Notary	
My Commission expires: 1 9 QC \ (SEAL OF NOTARY) OFFICIAL SEAL	
MARYSUE LESSNER NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES 1-9-2011	

TERMS AND CONDITIONS - CONSTRUCTION MATERIAL TESTING

- 1. <u>Definitions.</u> The following phrases have the same meanings for purposes of this agreement.
- a. **Agreement** means this professional services agreement for inspection and testing services, including all exhibits or documents attached hereto and/or incorporated by reference herein, and all amendments, modifications, or revisions made in accordance with the terms hereof.
- b. **Commission** as herein referred to shall include the Public Building Commission of Chicago, the Commission's Chairman, Secretary, Assistant Secretary, Executive Director, Director of Construction, Managing Architect, Project Manager, or designated consultant or consultants, acting on behalf thereof, as designated by the Commission in writing, for the purpose of giving authorizations, instructions, and/or approval pursuant to this Agreement.
- c. **Contract Documents** consists of all of the component parts of the Contract between the Commission and the General Contractor for the construction and improvement of the Project including, without limitation, the general and special conditions, technical specifications, drawings, addenda, bulletins and modifications thereto.
- d. **Consultant** means the company or other entity identified in this agreement, and such successors or assigns, if any, as may be authorized by the terms and conditions of this Agreement.
- e. **Key Personnel** means those job titles and persons as identified in those positions as identified in Consultant's proposal and accepted by the Commission.
- f. **Project** means the construction and/or improvement of the facility or facilities specified in this Agreement.
- g. **Services** means, collectively, the services, duties and responsibilities that are necessary to allow the Consultant to provide the Services required by the Commission under this agreement.
- h. **Sub-consultant** means a firm hired by the Consultant to perform professional services related to the construction and/or improvement of the Project.
- i. **Technical Personnel** as herein referred to include partners, officers and all other personnel of the Consultant, including technical typists assigned to the Project, exclusive of general office employees.
- j. **User Agency** means the municipal corporation that requested the Commission to undertake the construction and/or improvement of the Project.
- 2. <u>Incorporation of Documents.</u> The documents identified below in this paragraph are 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 each of such documents and will comply fully with all applicable portions thereof in performing the Services.

- a. <u>Project Documents.</u> The plans and specifications for the Project, to the extent that plans and specifications for the Project have been prepared, as set forth and described in this Agreement (the "Project Documents").
- b. <u>Policies Concerning MBE and WBE.</u> The Commission's policies concerning utilization of minority business enterprises ("MBE") and women business enterprises ("WBE"), as the same may be revised from time to time.
 - 3. Engagement and Standards for Performing Services.
- a. <u>Engagement.</u> 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. <u>Performance Standard.</u> 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 inspection and testing professionals performing services of a scope, purpose, and magnitude comparable with the Services to be provided under this Agreement. 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. The Consultant further promises 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 in the manner required by the Agreement.
- c. <u>Consultant's Personnel</u>. Consultant must ensure that all Services 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 these copies upon request by the Commission. Consultant remains responsible for the professional and technical accuracy of all Services furnished, whether by the Consultant or others on its behalf. All deliverables will be prepared in a form and content satisfactory to the Commission and delivered in a timely manner consistent with the requirements of the Agreement.
- d. <u>Confidentiality</u>. 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 use it best efforts on behalf of the Commission to assure timely and satisfactory rendering and completion of its Services. Consultant must at all times act in the best interests of the Commission and User Agency consistent with Consultant's 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. Consultant must perform all Services in accordance with the terms and conditions of this Agreement, to the reasonable satisfaction of the Commission.
- e. <u>Independent Contractor</u>. 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.

- f. <u>Limitations on Sub-Consultants</u>. 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.
- g. <u>Failure to Meet Performance Standard</u>. 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.
- h. <u>Changes to the Services</u>. The Commission may from time to time, request changes to the terms of the Agreement or in the Scope of 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, which are mutually agreed upon by and between the Commission and Consultant, shall be incorporated in a written amendment to this Agreement. The Commission shall not be liable for any changes absent such written amendment.

4. Duties and Obligations of Consultant

- a. <u>Nondiscrimination.</u> 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. <u>Seq.</u> the Americans with Disabilities Act of 1990, 42 U.S.C. 12010 et. <u>Seq.</u> the Illinois Human Rights Act 775 ILCS 5/1-101 et. <u>Seq.</u> and the Public Works Employment Discrimination Act 775 ILCS 10/0.0 1 through 10/20, inclusive and a Resolution passed by the Board of Commissioners of the Public Building Commission of Chicago on October 1, 2004, 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 and 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. <u>Employment Procedures, Preferences and Compliances.</u> 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. <u>Compliance with Policies Concerning MBE and WBE.</u> Without limiting the generality of the requirements of the policies of the Commission referred to in paragraph 2 above, the Consultant agrees to use best efforts to utilize minority business enterprises for not less than twenty five percent (25%) for MBE and five percent (5%) for WBE of the value of the Services, in accordance with the Resolution passed by the Board of Commissioners of the Commission on October 1, 2004, concerning participation of minority business enterprises and women business enterprises on contracts awarded by the Commission and to furnish to the Commission, such reports and other information concerning compliance with such Resolution as may be requested by the Commission from time to time.
- d. <u>Delays.</u> 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.
- e. <u>Records.</u> 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.
- f. <u>Time of Essence.</u> 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 performance of all other obligations of the Consultant under this Agreement and any other agreements entered into by the Commission which are managed or administered by the Consultant as a result of the Consultant's engagement hereunder.
- g. <u>Compliance with Laws.</u> In performing its engagement under this Agreement, the Consultant shall comply with all applicable federal, state and local laws, including but not limited to, those referenced in subparagraphs (a) and (b) above and in the documents referred to in paragraph 2 of this Agreement.
- h. <u>Progress Meetings</u>. 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.

i. <u>Defects in Project.</u> The Consultant shall notify the Commission immediately in the event the Consultant obtains knowledge of a defect in the Project or circumstances which could result in a Project delay or cost overrun.

5. Term.

- a. The term of this Agreement shall begin upon the final execution of this Agreement, and, subject to the provisions of subparagraph (b) below, shall expire upon completion of the Services and acceptance thereof by the Commission or, if the Services are of an ongoing nature, on the completion date specified in such Request for Services. The Commission and the Consultant may, from time to time, by mutual agreement, extend the term of this Agreement by amending this Agreement.
- 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.
- 6. <u>Compensation of Consultant; Reimbursement for Expenses.</u> The Commission shall compensate the Consultant for the Services in the manner set forth Schedule C of this Agreement. In addition, the Commission shall, upon submission of detailed invoices by the Consultant, no more frequently than once every 30 days, and approval by the Commission of those invoices, reimburse the Consultant for all Reimbursable Expenses. As used in this paragraph, the term "Reimbursable Expenses" shall mean those expenses identified as such in this Agreement.

- 7. <u>Rights and Obligations of Commission.</u> 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. <u>Information.</u> The Commission shall provide the Consultant all reasonably requested information concerning the Commission's requirements for the Project and the Services.
- b. <u>Review of Documents.</u> Subject to the provisions of subparagraph 4 (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. <u>Site Data.</u> To the extent the Commission determines to be necessary for the Consultant to perform the Services, the Commission may furnish, or may authorize the Consultant to obtain from a company or companies approved by the Commission as Reimbursable Expenses: (i) a certified survey of the site or sites; (ii) information concerning locations, dimensions and data pertaining to existing buildings and other improvements; (iii) title information; (iv) information concerning available service and utility lines; and (v) results of test borings and other information concerning subsoil conditions.
- d. <u>Tests and Reports.</u> To the extent required for the Consultant to perform the Services, the Commission may furnish structural, civil, chemical, mechanical, soil mechanical and/or other tests and reports; however, the Commission may authorize the Consultant to procure such tests and reports from Sub-Consultants, which must be approved by the Commission. The costs of such Sub-Consultants shall be payable as Reimbursable Expenses.
- e. <u>Legal, Auditing and other Services.</u> 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 Project. 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. <u>Designated Representatives.</u> The Commission may designate, at its sole discretion, one or more representatives authorized to act in its behalf.
- g. <u>Ownership of Documents.</u> All documents, data, studies and reports prepared by the Consultant or any party engaged by the Consultant, pertaining to the Project and/or the Services shall be the property of the Commission including copyrights.
- h. <u>Audits.</u> The Commission shall have the right to audit the books of the Consultant on all subjects relating to the Project and/or the Services.
- 8. <u>Indemnification of Commission.</u> 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 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.

9. <u>Insurance to be Maintained by Consultant.</u> 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 E of this agreement

10. Default.

- a. <u>Events of Default.</u> 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 give 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;

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

- iv. 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. <u>Remedies.</u> 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. <u>Remedies not Exclusive.</u> 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.

11. Disputes.

- a. <u>General.</u> All disputes arising under, related to or in connection with the terms of this Agreement or its interpretation, whether involving law or fact or both, including without limitation questions concerning permissibility of compensation, and all claims for alleged breach of contract, shall be presented in writing to the Executive Director for final determination.
- b. Procedure. Requests for determination of disputes will be made by the Consultant in writing specifically referencing this Section, and will include: 1) the issue(s) presented for resolution; 2) a statement of the respective positions of the Consultant and the Project Manager; 3) the facts underlying the dispute; 4) reference to the applicable provisions of the Agreement by page and section; 5) identify any other parties believed to be necessary to the resolution; and 6) all documentation which describes and relates to the dispute. Consultant will promptly provide the Executive Director with a copy of the request for determination of the dispute. The Project Manager will have thirty (30) business days to respond in writing to the dispute by supplementing the submission or providing its own submission to the Executive Director. Failure by the Project Manager to respond will not be deemed to be an admission of any allegations made in the request for dispute resolution, but will be deemed to constitute a waiver of the opportunity to respond to such allegation(s), if any. The Executive Director's decision may thereafter be reached in accordance with such other information or assistance as she or he may deem reasonable, necessary or desirable.
- c. <u>Effect.</u> The Executive Director's final decision will be rendered in writing no more than forty-five (45) business days after receipt of the response by the Project Manager was filed or was due unless the Executive Director notifies the Consultant that additional time for the decision is necessary. The Executive Director's decision will be conclusive, final, and binding on all parties. Consultant must follow the procedures set out in this Section and receive the Executive Director's final decision as a condition precedent to filing a complaint in the Circuit Court of Cook County or any other court.

The Consultant will not withhold performance of any Services required by the Commission under this Agreement during the dispute resolution period. The Executive Director's written determination will be complied with pending final resolution of the dispute.

12. <u>Confidentiality.</u> 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 or the Services.

- 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.
- 14. <u>Personnel.</u> 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.
- 15. 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.

16. <u>Miscellaneous.</u>

- a. <u>Counterparts</u>. This Agreement may be executed in any number of counterparts, any of which shall be deemed an original.
- b. <u>Entire Agreement</u>. 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. <u>Force Majeure</u>. 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. <u>Governing Law.</u> 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. <u>No Waiver</u>. The waiver by either party of any breach of this Agreement shall not constitute a waiver as to any succeeding breach.
- f. <u>Notices</u>. 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. <u>Reimbursable Expenses.</u> Reimbursable expenses includes those actual expenditures, as identified in Schedule D to this Agreement, which are made by the Consultant and payable by the Commission.
- h. <u>Severability.</u> 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.
- i. <u>Successors and Assigns.</u> 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.
- j. <u>Consultant's Authority.</u> 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 signatures(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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SCHEDULES FOLLOW.

SCHEDULE A SCOPE OF SERVICES

CONSTRUCTION MATERIAL TESTING SERVICES JESSE OWENS PARK AND FIELDHOUSE - PS1343 PROJECT NUMBER: 11040

SCOPE OF WORK:

Project Name:

Jesse Owens Park and Fieldhouse

PBC Project Number:

11040

Project Address:

8800 South Clyde Avenue, Chicago, IL

I. <u>Introduction</u>

The PBC requires Construction Materials Testing and Inspection Services. The PBC intends to enter into a contract with a firm that will perform all of the required testing and inspection services requested. The PBC reserves the right to consider all of the elements included in this submittal in determining the best qualified proposer and to make such selection at its discretion in the best interest of the project.

II. General Scope of Services

The scope of services sought shall 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 Book 2 (available from Best Imaging, see Cover Sheet for contact information). Specific services requested include, but are not limited to:

Earth Moving (Refer to: Book 3 Technical Specifications Section 31200)

A. Tests for Proposed Soil Materials:

- 1. Test soil materials proposed for use in the Work and promptly submit test result reports. Soil samples will be provided by Contractor.
- 2. Provide one optimum moisture-maximum density curve for each type of cohesive soil. Determine maximum densities in accordance with ASTM D 1557.
- 3. Determine the suitability of materials to be used as fill and backfill.
- 4. Supply only select fill that do not exceed the parameter values listed in APPENDIX B; SECTION 742, The date of the environmental analysis of any soil proposed for use shall be within 30 Days of importing such material to the site.

B. Compaction Testing:

- 1. Inspect, test, and approve each lift of fill and backfill before next lift is placed. Test in accordance with ASTM D1556 or D2167 as appropriate.
- 2. Take a field density test for each 2,000 sq. ft. of backfill and fill under slabs and pavements.
- 3. Take a field density test at 100 foot intervals along the inside of continuous footings, but not less than one (1) test per 20 foot run.
- 4. Take a field density test for each four (4) isolated footings.
- 5. Take a field density test at 50 foot intervals along utility trench backfill under slabs and pavements.

C. Proofrolling Observation:

- 1. Provide continuous observation of proofrolling of entire building area. Four passes will be made.
- 2. Approve subgrade or make recommendations for removal.

D. Submittals: Submit copies of the following reports:

Construction Material Testing Jesse Owens Park & Fieldhouse – PS1343

Page 14 of 56

Project No.: 11040

- 1. Report and certification of granular fill and drainage fill.
- 2. Test reports on fill and backfill material.
- 3. Verification of each footing subgrade.
- 4. Field density test reports.
- 5. One optimum moisture-maximum density curve for each type of soil encountered.
- 6. Report of actual unconfined compressive strength and/or results of plate bearing tests of each strata tested.

Asphalt Paving (Refer to: Book 3 Technical Specifications Section 321216)

Perform tests as follows at the indicated frequency:

- 1. Extraction and gradation of the bituminous concrete binder and surface course.
- 2. Density testing during placement of bituminous concrete using the thin nuclear density method.
- 3. Density testing of the aggregate base course using the nuclear density method.
- 4. Observation of proofrolling of subgrade.
- 5. Density testing of subgrade fill using the nuclear density method.
- 6. Checking bituminous concrete mix temperature at delivery and in the paying mat.
- 7. Checking application of surface treatment.

Cast-in-Place Concrete (Refer to: Book 3 Technical Specifications Sections 033000, 033053 and 321313)

Perform tests as follows at the indicated frequency:

A. Inspections:

- 1. Steel reinforcement placement.
- 2. Steel reinforcement welding.
- 3. Headed bolts and studs.
- 4. Verification of use of required design mixture.
- 5. Concrete placement, including conveying and depositing.
- 6. Curing procedures and maintenance of curing temperature.
- 7. Verification of concrete strength before removal of shores and forms from beams and slabs.
- B. Concrete Tests: Testing of composite samples of fresh concrete obtained according to ASTM C 172 shall be performed according to the following requirements:
 - 1. Testing Frequency: Obtain one composite sample for each day's pour of each concrete mixture exceeding 5 cu. yd. (4 cu. m), but less than 25 cu. yd. (19 cu. m), plus one set for each additional 50 cu. yd. (38 cu. m) or fraction thereof.
 - a. When frequency of testing will provide fewer than five compressive-strength tests for each concrete mixture, testing shall be conducted from at least five randomly selected batches or from each batch if fewer than five are used.
 - 2. Slump: ASTM C 143/C 143M; one test at point of placement for each composite sample, but not less than one test for each day's pour of each concrete mixture. Perform additional tests when concrete consistency appears to change.
 - 3. Air Content: ASTM C 231, pressure method, for normal-weight concrete; one test for each composite sample, but not less than one test for each day's pour of each concrete mixture.
 - 4. Concrete Temperature: ASTM C 1064/C 1064M; one test hourly when air temperature is 40 deg F (4.4 deg C) and below and when 80 deg F (27 deg C) and above, and one test for each composite sample.
 - 5. Compression Test Specimens: ASTM C 31/C 31M.
 - a. Cast and laboratory cure two sets of two standard cylinder specimens for each composite sample.

Construction Material Testing Jesse Owens Park & Fieldhouse - PS1343 Project No.: 11040

- 6. Compressive-Strength Tests: ASTM C 39/C 39M; test one set of two laboratory-cured specimens at 7 days and one set of two specimens at 28 days.
 - a. A compressive-strength test shall be the average compressive strength from a set of two specimens obtained from same composite sample and tested at age indicated.
- 7. Strength of each concrete mixture will be satisfactory if every average of any three consecutive compressive-strength tests equals or exceeds specified compressive strength and no compressive-strength test value falls below specified compressive strength by more than 500 psi (3.4 MPa).
- 8. Test results shall be reported in writing to Architect, concrete manufacturer, and Contractor within 48 hours of testing. Reports of compressive-strength tests shall contain Project identification name and number, date of concrete placement, name of concrete testing and inspecting agency, location of concrete batch in Work, design compressive
- strength at 28 days, concrete mixture proportions and materials, compressive breaking strength, and type of break for both 7- and 28-day tests.
- 9. Nondestructive Testing: Impact hammer, sonoscope, or other nondestructive device may be permitted by Architect but will not be used as sole basis for approval or rejection of concrete.
- 10. Additional Tests: Testing and inspecting agency shall make additional tests of concrete when test results indicate that slump, air entrainment, compressive strengths, or other requirements have not been met, as directed by Architect. Testing and inspecting agency may conduct tests to determine adequacy of concrete by cored cylinders complying with ASTM C 42/C 42M or by other methods as directed by Architect.
- 11. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with specified requirements.
- 12. Correct deficiencies in the Work that test reports and inspections indicate dos not comply with the Contract Documents.

Unit Masonry (Refer to: Book 3 Technical Specifications Section 042000)

Perform tests as follows at the indicated frequency:

- A. Preconstruction Testing: Contractor must provide standard test data required by referenced unit masonry standard or indicated herein for source and filed quality control.
 - 1. Clay Masonry Unity Test: For each type of unity required, per ASTM C 67
 - 2. Concrete Masonry Unity Test: For each type of unity required, per ASTM C 140.
 - 3. Mortar Test (Property Specification): For each mix required, per ASTM C 780.
 - 4. Grout Test (Compressive Strength): For each mix required, per ASTM C 1019.
- B. Fire-Resistance Ratings: Where indicated, provide materials and construction identical to those of assemblies with fire-resistance ratings determined per ASTM E 119 by a testing and inspecting agency, by equivalent concrete masonry thickness, or by other means, as acceptable to authorities having jurisdiction.
- C. Testing Frequency: One set of tests for each 5000 sq. ft. (465 sq. m) of wall area or portion thereof.

Structural Steel Framing (Refer to: Book 3 Technical Specifications Section 051200)

Perform in-place tests as follows at the indicated frequency:

A. Bolted Connections: Shop-bolted connections will be tested and inspected according to RCSC's "Specification for Structural Joints Using ASTM A 325 or A 490 Bolts."

Construction Material Testing
Jesse Owens Park & Fieldhouse - PS1343
Project No.: 11040

- B. Welded Connections: Field welds will be visually inspected according to AWS D1.1.
 - 1. In addition to visual inspection, field welds will be tested according to AWS D1.1 and the following inspection procedures, at testing agency's option:
 - a. Liquid Penetrant Inspection: ASTM E 165.
 - b. Magnetic Particle Inspection: ASTM E 709; performed on root pass and on finished weld. Cracks or zones of incomplete fusion or penetration will not be accepted.
 - c. Ultrasonic Inspection; ASTM E 164.

Steel Joist Framing (Refer to: Book 3 Technical Specifications Section 052100)

Perform inspections and tests as follows:

- A .Field welds will be visually inspected according to AWS D1.1/D1.1M.
- B. In addition to visual inspection, field welds will be tested according to AWS D1.1/D1.1M and the following procedures, as applicable:
 - 1. Radiographic Testing: ASTM E 94.
 - 2. Magnetic Particle Inspection: ASTM E 709.
 - 3. Ultrasonic Testing: ASTM E 164.
 - 4. Liquid Penetrant Inspection: ASTM E 165.
- C. Bolted connections will be visually inspected.
- D. High-strength, field-bolted connections will be tested and verified according to procedures in RCSC's "Specification for Structural Joints Using ASTM A 325 or ASTM A 490 Bolts."

Steel Decking (Refer to: Book 3 Technical Specifications Section 053100)

Perform inspections and tests as follows:

- A., Welders Certification: Verify that certification of welders is not more than one year prior to time welding work is to be performed.
- B. Shop and Field Welds: Visually inspect all shop and field welds. Conform with America Welding Society, Structural Welding Code for Steel, AWS D1.1, current edition.

Cold-Formed Metal Framing (Refer to: Book 3 Technical Specifications Section 054000)

Perform inspections and tests as follows:

A. Field welds shall be tested and inspected.

Metal Wall Panels (Refer to: Book 3 Technical Specifications Section 074213)

Perform in-place tests as follows:

A. Water-Spray Test: After completing the installation of 75-foot- (23-m-) by-2-story minimum area of metal wall panel assembly, test assembly for water penetration according to AAMA 501.2 in a 2-bay area.

Thermoplastic Membrane Roofing (Refer to: Book 3 Technical Specifications Section 075400)

- A. Checking substrate prior to installation of roofing material for conformance with manufacturer's requirements.
- B. Checking on-site storage of roofing material for conformance to manufacturer's recommendations.
- C. Checking installation of roofing system for conformance to approved shop drawings, manufacturer's installation requirements and Specification requirements.

Applied Fireproofing (Refer to: Book 3 Technical Specifications Section 078100)

Perform in-place tests as follows:

- A. Tests and Inspections: Testing and inspecting of completed applications of SFRM shall take place in successive stages, in areas of extent and using methods as follows. Do not proceed with application of SFRM for the next area until test results for previously completed applications of SFRM show compliance with requirements. Tested values must equal or exceed values indicated and required for approved fire-resistance design.
 - 1. Thickness for Floor, Roof, and Wall Assemblies: For each 1000-sq. ft. area, or partial area, on each floor, from the average of 4 measurements from a 144-sq. in. sample area, with sample width of not less than 6 inches per ASTM E 605.
 - 2. Thickness for Structural Frame Members: From a sample of 25 percent of structural members per floor, taking 9 measurements at a single cross section for structural frame beams or girders, 7 measurements of a single cross section for joists and trusses, and 12 measurements of a single cross section for columns per ASTM E 605.
 - 3. Density for Floors, Roofs, Walls, and Structural Frame Members: At frequency and from sample size indicated for determining thickness of each type of construction and structural framing member, per ASTM E 605 or AWCI Technical Manual 12-A, Section 5.4.5, "Displacement Method."
 - 4. Bond Strength for Floors, Roofs, Walls, and Structural Framing Members: For each 10,000-sq. ft. area, or partial area, on each floor, cohesion and adhesion from one sample of size indicated for determining thickness of each type of construction and structural framing member, per ASTM E 736.
 - a. Field test SFRM that is applied to flanges of wide-flange, structural-steel members on surfaces matching those that will exist for remainder of steel receiving fireresistive material.
 - b. If surfaces of structural steel receiving SFRM are primed or otherwise painted for coating materials, perform series of bond tests specified in UL's "Fire Resistance Directory." Provide bond strength indicated in referenced UL fire-resistance criteria, but not less than 150 lbf/sq. ft. minimum per ASTM E 736.
- B. Testing and inspecting agency will interpret tests and state in each report whether tested work complies with or deviates from requirements.
 - 1. If testing finds applications of SFRM are not in compliance with requirements, testing and inspecting agency will perform additional random testing to determine extent of noncompliance.

Penetration Firestopping (Refer to: Book 3 Technical Specifications Section 078413)

Perform inspections of completed firestopping to determine, in general, if it is being installed in compliance with requirements:

A Comply with ASTM E 2174 requirements including those related to qualifications, conducting inspections, and preparing test reports.

Fire-Resistive Joint Systems (Refer to: Book 3 Technical Specifications Section 078446)

Construction Material Testing Jesse Owens Park & Fieldhouse – PS1343 Project No.: 11040 Perform in-place tests as follows:

A. Inspecting of completed installations of fire-resistive joint systems shall take place in successive stages as installation of fire-resistive joint systems proceeds.

1. Inspecting agency shall state in each report whether inspected fire-resistive joint systems comply with or deviate from requirements.

Joint Sealants (Refer to: Book 3 Technical Specifications Section 079200)

Field test joint-sealant adhesion to joint substrates as follows:

- A. Extent of Testing: Test completed elastomeric sealant joints as follows:
 - 1. Perform 10 tests for the first 1000 feet (300 m) of joint length for each type of elastomeric sealant and joint substrate.
 - 2. Perform 1 test for each [1000 feet (300 m)] of joint length thereafter or 1 test per each floor per elevation.
- B. Test Method: Test joint sealants according to Method A, Field-Applied Sealant Joint Hand Pull Tab in Appendix X1 in ASTM C 1193.
 - 1. For joints with dissimilar substrates, verify adhesion to each substrate separately; do this by extending cut along one side, verifying adhesion to opposite side. Repeat procedure for opposite side.
- C. Inspect joints for complete fill, for absence of voids, and for joint configuration complying with specified requirements. Record results in a field-adhesion-test log.
- D. Inspect tested joints and report on the following:
 - 1. Whether sealants in joints connected to pulled-out portion failed to adhere to joint substrates or tore cohesively. Include data on pull distance used to test each type of product and joint substrate. Compare these results to determine if adhesion passes sealant manufacturer's field-adhesion hand-pull test criteria.
 - 2. Whether sealants filled joint cavities and are free of voids.
 - 3. Whether sealant dimensions and configurations comply with specified requirements.

E. Record test results in a field-adhesion-test log. Include dates when sealants were installed, names of persons who installed sealants, test dates, test locations, whether joints were primed, adhesion results

Interior Painting (Refer to: Book 3 Technical Specifications Section 099123)

A. Sample paint materials being used. Samples of material delivered to Project site will be taken, identified, sealed, and certified in presence of Contractor.

B. Testing agency will perform tests for compliance with product requirements.

Planting Irrigation (Refer to: Book 3 Technical Specifications Section 328400)

Perform the following field tests:

A. Leak Test: After installation, charge system and test for leaks.

- B. Operational Test: After electrical circuitry has been energized, operate controllers and automatic control valves to confirm proper system operation.
- C. Test and adjust safeties.

Construction Material Testing
Jesse Owens Park & Fieldhouse -- PS1343
Project No.: 11040

D. Retest above after repairs of leaks and removal and replacement of damaged and/or malfunctioning controls and equipment.

III. Inspection and Testing Plans

- Within 14 days after the Notice to Proceed, the Independent Testing Laboratory (ITL) 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 documents results, and ensure that items conform to contract requirements.
- 2. The ITL 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 ITL must update the plan to reflect changes in inspection and testing procedures as necessary.
- 3. The ITL must include test requirements, acceptance criteria, and test conditions in the inspection and testing plan. A list of tests that the ITL is to perform must be furnished citing the test name and specification references containing the test requirements.
- 4. The ITL 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 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.
- 5. The ITL'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.
- 6. The ITL 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 ITL 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 ITL. Such records must be available to the PBC during the course of the work and must be subject to continual surveillance and oversight by the PBC.

IV. Control of Measuring and Testing Equipment

- 1. The ITL 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.
- 3. The ITL must maintain records of calibration and maintenance of inspection, measuring, and testing equipment.
- 4. The ITL 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.

V. <u>Independent Testing Laboratory (ITL)</u> Qualifications

- 1. Qualifications of the Independent Testing Laboratory (ITL):
 - a. The ITL shall meet the requirements of ASTM E 329, "Standards of Recommended Practice for Inspection and Testing Agencies for Concrete and Steel as Used in Construction."
 - b. The ITL shall be authorized to operate in the State of Illinois, county of Cook and the City of Chicago.
 - c. The ITL's testing equipment shall be calibrated at required intervals with proof of calibration by devices of accuracy traceable to either:
 - National Bureau of Standards.
 - Accepted values of natural physical constants.
 - d. The ITL must be an accredited laboratory and certified to perform specified laboratory tests in accordance with AASHTO, the State of Illinois, or other recognized accreditation body.

VI. Independent Testing Laboratory (ITL) Performance Requirements

- 1. All tests must be in accordance with Book 2, Book 3 and Drawings for the South West Vehicle Maintenance Facility.
- 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.
- The ITL'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 electronically signed and transmitted to the PBC prior to the inspector's leaving the site. The final report shall be electronically signed and 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 Book 2 and Book 3 contract documents and any and all applicable codes and standards.
- 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 and an electronic signature pad, so reports can be immediately prepared on site.
- 8. All inspection, testing, and 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 ITL 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 ITL will furnish and deliver a service that meets or exceeds the testing requirements as stated in Book 2, Book 3 and Drawings for the South West Vehicle Maintenance Facility.
- 11. The ITL understands that this project is on an accelerated time-line and shall provide information, equipment, and manpower as required to meet deadlines and schedules for this project.
- 12. All ITL 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 ITL shall provide for and participate in coordination meetings as requested.

VII. 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 program 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 punch list."

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SCHEDULE B PROJECT DOCUMENTS

CONSTRUCTION MATERIAL TESTING SERVICES JESSE OWENS PARK AND FIELDHOUSE – PS1343 PROJECT NUMBER: 11040

NO ATTACHMENTS

SCHEDULE C COMPENSATION OF THE CONSULTANT

CONSTRUCTION MATERIAL TESTING SERVICES JESSE OWENS PARK AND FIELDHOUSE – PS1343A PROJECT NUMBER: 11040

C.1 CONSULTANT'S FEE

- C.1.1 The Commission shall pay the Consultant for the satisfactory performance of the Services a Not to Exceed Fee ("Fee") of \$43,856.50.00 for all work included in Schedule A. The Fee will, in the absence of a change in scope of the Project by the Commission or the issuance of Commission-originated additive change orders constitutes the Consultant's full fee for Basic Services.
- 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.
- C.2 HOURLY RATES FOR CONSULTANT AND SUBCONSULTANT PERSONNEL
- C.2.1 **Hourly Rates for Consultant and Subconsultant Personnel.** All Consultant and Subconsultant personnel and the hourly rate billable for each are subject to the prior approval of the Commission.
- C.2.2 **Hourly Rates** for Consultant and Subconsultant personnel are provided in Consultant's proposal, which follows Schedule C. (See Attachment B). The hourly rates provided by the Consultant will be used to determine the costs for any work related to the Project yet not included in Schedule A.

C.3 METHOD OF PAYMENT

C.3.1 **Invoices.** The Consultant will submit an invoice to the Commission for Services performed, that will be paid in one lump sum after all Services required by this Agreement have been completed to the reasonable satisfaction of the Commission.

Each invoice must be supported with such reasonable detail and data as the Commission may require, including detail and data related to Subconsultant costs. In accordance with the terms of this 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 report must identify any variances from budget or schedule and explain the reasons for such variances.

- C.3.2 **Payment.** Payment will be processed within 30 days after Commission receives an acceptable invoice from the Consultant.
- C.3.3 **Invoice Disputes**. If the Commission disputes certain items in the Consultant's invoices, the amount not disputed will be paid in full. The amount in question must be resolved in accordance with the Disputes provisions of this Agreement

ATTACHMENT B

SCHEDULE OF COST FOR CONSTRUCTION MATERIALS TESTING AND INSPECTION SERVICES FOR

Jesse Owens Park and Fieldhouse and Taylor Lauridsn Fieldhouse (Structural Steel Shop Inspection) PS1343

Provide a guaranteed maximum price, which shall include all materials, equipment, computers, vehicles, office labor, field labor, insurance, deliverables, and any other costs incurred in providing the required testing and inspection services.

Guaranteed Maximum Cost:	\$ 43,856.50
Total Technician Hours:	382

UNIT COST ITEMS

Quantities set forth below by the consultant are estimates for the purpose of establishing a "guaranteed maximum cost." Actual quantities required may be less or more than the stated quantities. Payment will be based on actual quantities completed at the unit cost for each item stated below. There will be no adjustment to the unit cost if actual completed quantities are greater or less than the estimated quantities. Daily signed timesheets are required.

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Proofrolling Inspections for Subgrade	65.00	Hours	8	520.00
Proofrolling Inspections for Subbase	65.00	Hours	8	520.00
Field Geo-Technical Engineer	85.00	Hours	4	340.00
Foundation Testing (10 days)				
Soil Bearing and Compaction Testing	65.00	Hours	40	2600.00
Reinforcing Steel Inspection and Testing	65.00	Hours	20	1300.00
Concrete Inspector,	65.00	Hours	20	1300.00
SOG (6 days)				
Soil Bearing and Compaction Testing	65.00	Hours	12	780.00
Reinforcing Steel Inspection and Testing	65.00	Hours	12	780.00
Concrete Inspector,	65.00	Hours	30	1950.00
				1,100
Asphalt Paving				
Bituminous Mixture Testing	325.00	Each	2	650.00
Bituminous Paving Testing	75.00	Hours	16	1200.00
Proof Roll Inspection	75.00	Hours	4	300.00
Soil Bearing and Compaction Testing	75.00	Hours	8	600.00
Preparation, Placement & Surface Treatment Testing				
				FIGURES SERVICES
Superstructure Construction (8 days)				
Structural Steel, Steel Joist, Metal Decking, and Metal	75.00	Hours	32	2400.00

Construction Materials Testing and Inspection Services

Jesse Owens Park and Fieldhouse, PS1343

Project No.: CPD-40

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Page 11 of 45

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Wall Panel Testing and Inspection		sudan maraamii vali väi nei i	<u> </u>	541 (A.1207 ASANAN SANASINA
AWS Inspector, hrs/day, days	. 75.00	Hours	8	600,00
AWS NDT Inspector, hrs/day, days	75.00	Hours	8	600.00
	75.00	Hours	72	5400.00
AWS Shop Inspector, hrs/day, days	75.00	110015		
Plant Precast Structural Concrete (2 days)	nga paminana namanana alima kii	Marine VII Province and The Alberta Land Communication of the Communicat		Little Leader Administration of the Control of the
Concrete Mix Test in accordance to PCI MNL 117	75.00	Hours	4	300.00
Concrete Test PCI TR-6	75.00	Hours	4	300.00
Concrete Panel Unit Test	75.00	Hours	4	300.00
Welding Certificates	75.00	Hours	4	300.00
Concrete Masonry Unit, Mortar, and Grout Testing	70.00	110010	<u>'</u>	000.00
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Finish Work(1 days)		Son in Engage series	200 20 - 200 00 00 00 200	
Interior Painting (Substrate Moisture, Paint VOC) Testing	75.00	Hours	8	600.00
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Sprayed-on Fireproofing, Firestopping, and Fire-				
Resistive Joint Systems (2 days)			_	
Thickness and Density of Material Testing and Bonding	GE 00	House	16	1040.00
Strength to Surfaces Testing Firestopping Through-Penetration Testing	65.00 65.00	Hours	8	520.00
Fire Resistance Testing	65.00	Hours	8	520.00
The resistance results	1 1720 2 222	Signal And S		The state of the s
Project Oversight (days)			- El-A-VIIII.	<u> </u>
Project Manager, 10 hrs/week, 12 weeks	95.00	Hours	120	11400.00
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i i operatingoj, i o ilia veet, iz veets	35.00			
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Miscellaneous Items	165,00	Each	2	330.00
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Miscellaneous Items Moisture Density Curve (Proctor) (Each)	165.00	Each	2	330.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each)	165.00 12.00 45.00	Each Each Each	2 80	330.00 960.00 270.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day)	165.00 12.00	Each Each	2 80	330.00 960.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate)	165.00 12.00 45.00 500.00	Each Each Each	2 80 6	330.00 960.00 270.00 500.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day)	165.00 12.00 45.00	Each Each Each	2 80 6	330.00 960.00 270.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate)	165.00 12.00 45.00 500.00	Each Each Each Day	2 80 6	330.00 960.00 270.00 500.00
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Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate)	165.00 12.00 45.00 500.00	Each Each Each Day	2 80 6	330.00 960.00 270.00 500.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day)	165.00 12.00 45.00 500.00	Each Each Each Day	2 80 6	330.00 960.00 270.00 500.00
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Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day) Magnetic Particle Tester and Yoke (Included in Rate) Water Spray Test Equipment (per day)	165.00 12.00 45.00 500.00	Each Each Day Day Day	2 80 6 1	330.00 960.00 270.00 500.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day) Magnetic Particle Tester and Yoke (Included in Rate) Water Spray Test Equipment (per day) Attend Roof pre-construction meeting On-site inspection - First 2 days of installation	165.00 12.00 45.00 500.00 80.00	Each Each Day Day Day Hours	2 80 6 1	330.00 960.00 270.00 500.00 80.00 620.00 380.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day) Magnetic Particle Tester and Yoke (Included in Rate) Water Spray Test Equipment (per day) Attend Roof pre-construction meeting On-site inspection - First 2 days of installation Periodical daily inspection	165.00 12.00 45.00 500.00 80.00 80.00 95.00 75.00	Each Each Day Day Day Hours Hours	2 80 6 1	330.00 960.00 270.00 500.00 80.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day) Magnetic Particle Tester and Yoke (Included in Rate) Water Spray Test Equipment (per day) Attend Roof pre-construction meeting On-site inspection - First 2 days of installation Periodical daily inspection Final inspection of Completed Roofing System	165.00 12.00 45.00 500.00 80.00 80.00 95.00 75.00	Each Each Day Day Day Hours Hours	2 80 6 1 1 4 16	330.00 960.00 270.00 500.00 80.00 620.00 380.00 1200.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day) Magnetic Particle Tester and Yoke (Included in Rate) Water Spray Test Equipment (per day) Attend Roof pre-construction meeting On-site inspection - First 2 days of installation Periodical daily inspection Final inspection of Completed Roofing System Masonry Prisms (Each)	165.00 12.00 45.00 500.00 80.00 80.00 95.00 75.00 200.00	Each Each Day Day Day Hours Hours Each	2 80 6 1 1 1 4 16	330.00 960.00 270.00 500.00 80.00 620.00 380.00 1200.00 600.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day) Magnetic Particle Tester and Yoke (Included in Rate) Water Spray Test Equipment (per day) Attend Roof pre-construction meeting On-site inspection - First 2 days of installation Periodical daily inspection Final inspection of Completed Roofing System Masonry Prisms (Each) Grout Pinwheels (Each)	165.00 12.00 45.00 500.00 80.00 80.00 95.00 75.00 200.00 15.00	Each Each Day Day Day Hours Hours Each Each	2 80 6 1 1 4 16 8 3 12	330.00 960.00 270.00 500.00 80.00 620.00 380.00 1200.00 600.00 600.00 180.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day) Magnetic Particle Tester and Yoke (Included in Rate) Water Spray Test Equipment (per day) Attend Roof pre-construction meeting On-site inspection - First 2 days of installation Periodical daily inspection Final inspection of Completed Roofing System Masonry Prisms (Each) Grout Pinwheels (Each) Mortar 2" x 24" Cylinders (Each)	165.00 12.00 45.00 500.00 80.00 80.00 95.00 75.00 75.00 200.00 15.00	Each Each Day Day Day Hours Hours Each Each Each Each Each	2 80 6 1 1 4 16 8 3 12 12	330.00 960.00 270.00 500.00 80.00 80.00 380.00 1200.00 600.00 600.00 180.00
Miscellaneous Items Moisture Density Curve (Proctor) (Each) Concrete Test Cylinders, 46" x 128" (Each) Vapor Emissions/pH Testing (Terrazzo Floors) (Each) Concrete Air Content Testing Equipment (Incl in Rate) Floor Flatness Testing, Machine, and Labor (per day) Dry Film Thickness Tooke Gauge (Paint Thickness Testing) (Included in Rate) Substrate Moisture Test Equipment (per day) Nuclear Density Gauge (Included in Rate) Ultrasound Weld Flaw Detector (Included in Rate) Liquid Penetrant Testing Equipment (Incl in Rate) Radiographic Tester (per day) Magnetic Particle Tester and Yoke (Included in Rate) Water Spray Test Equipment (per day) Attend Roof pre-construction meeting On-site inspection - First 2 days of installation Periodical daily inspection Final inspection of Completed Roofing System Masonry Prisms (Each) Grout Pinwheels (Each)	165.00 12.00 45.00 500.00 80.00 80.00 95.00 75.00 200.00 15.00	Each Each Day Day Day Hours Hours Each Each	2 80 6 1 1 4 16 8 3 12	330.00 960.00 270.00 500.00 80.00 620.00 380.00 1200.00 600.00 600.00 180.00

Construction Materials Testing and Inspection Services

Jesse Owens Park and Fieldhouse, PS1343

Project No.: CPD-40

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Page 12 of 45

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Inspector Travel (per Union Agreement)	0.505	Miles	1300	656.50
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TOTAL ESTIMATED COST	\$ 43,856.50
TOTAL ESTIMATED TECHNICIAN HOURS	382

Overtime and Saturdays will be charged at 1.5 times the specified rate. Sunday and holiday hours will be charged at 2.0 times the specified rate. Second and third shift differential will be charged at 1.3 times the specified rate.

- Rates include all tools, equipment, transportation, and incidentals, including, but not limited to:
 - Trucks
 - Nuclear density gauges
 - Torque wrenches
 - Skidmore apparatus
 - Magnetic particle equipment
 - Ultrasonic equipment
 - Slump cones
 - Thermometers
 - Air gauges
- The project manager's report review time is included in the wage rate.
- There are no home office invoice preparation costs. The billing is solely made up of approved
 personnel working in the field or in the office doing minimal report writing, which has been approved in
 advance.
- The overtime rates are per the current union agreement.
- All equipment, transportation, and expendables are included in the rate.
- All work must be authorized in advance by the PBC.
- Certified timesheets will be submitted within 24 hours of the end of the workweek.
- The lowest rate is to be always charged for the category of work performed.
- Travel time for nonconsecutive work shall be reimbursed in accordance with the current union agreement.
- The ITL is to include a cash flow summary with each billing, showing the estimated cost, the amount spent to date, and the real cost to complete. The estimated cost will be updated based upon changed conditions, if required.
- The additional cost for concrete cylinder pickup is \$50.00 per pickup, if there are no consultant personnel
 on site. There is no cost for cylinder pickup if consultant personnel are on site or in the immediate area.

Terracon Consultants, Inc. agrees to provide the construction materials testing and inspection services as detailed in Attachment A, Specifications, for the guaranteed maximum price indicated above.

Date: October 20, 2008

(Signature)

Matthew K. Otto – Office Manager

(Printed Name and Title)

Construction Materials Testing and Inspection Services Page 13 of 45 Jesse Owens Park and Fieldhouse, PS1343

Project No.: CPD-40

V:\Jesse Owens Fieldhouse\Material Testing - PS1343\Price Request - Jesse Owens PS1343.doc

SCHEDULE D INSURANCE REQUIREMENTS

CONSTRUCTION MATERIAL TESTING SERVICES JESSE OWENS PARK AND FIELDHOUSE - PS1343 PROJECT NUMBER: 11040

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 \$500,000 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 the following: All premises and operations, products/completed operations, separation of insureds, defense, and contractual liability (with no limitation endorsement). The Public Building Commission, Chicago Park District and City of Chicago must be named as additional insureds 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, Chicago Park District and the City of Chicago must be named as additional insureds on a primary, non-contributory basis.

D.1.4. Professional Liability

When any professional Consultant performs work in connection with the Agreement, Professional Liability Insurance will be maintained with limits of not less than \$2,000,000 covering acts, errors, or omissions. 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 Commission, City of Chicago and/or Park District property at full replacement or repair cost. 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, specifications, data, media, and 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

When any work is performed which may cause a pollution exposure, Contractors Pollution Liability must be provided covering bodily injury, property damage and other losses caused by pollution conditions that arise from the Contract scope of services with limits of not less than \$1,000,000 per occurrence. Coverage must include completed operations, contractual liability, defense, excavation, environmental cleanup, remediation and disposal. When policies are renewed or replaced, the policy retroactive date must coincide with or precede, start of work on the Contract. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years. The Public Building Commission, Chicago Park District and the City of Chicago are to be named as additional insureds on a primary, non-contributory basis.

D.1.8 Railroad Protective Liability

When any work is to be done adjacent to or on railroad or transit property, Contractor must provide, with respect to the operations that Contractor or subcontractors perform, Railroad Protective Liability Insurance 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.

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. Nonfulfillment 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 60 days prior written notice to be given to the Commission if any policies are canceled, substantially changes, 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, Chicago Park District and City of Chicago, 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, Chicago Park District and the City of Chicago 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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SCHEDULE E **KEY PERSONNEL**

CONSTRUCTION MATERIAL TESTING SERVICES JESSE OWENS PARK AND FIELDHOUSE - PS1343 **PROJECT NUMBER: 11040**

NAME	FIRM	TITLÉ
Kirsten Lefeldt	Terracon Consultants, Inc.	Project Manager
James Surber	Terracon Consultants, Inc.	Project Manager
Matthew Ribordy, P.E.	Terracon Consultants, Inc.	Project Engineer

EXHIBIT A DISCLOSURE OF RETAINED PARTIES

A,	Definitions	and Disclosure	Requirements
/ M	BAHININGHE	ALIA DISCIPCALA	INCHAIL CHICKLE

- 1. As used herein, "Consultant" means a person or entity who has any contract or lease with the Public Building Commission of Chicago ("Commission").
- Commission bids, leases, contracts, and/or qualification submittals 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 or lease. 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.
- 3. "Lobbyists" means any person (a) who 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.

В.	Certification				
	Consultant here	by certifies as follows:			
1.	This Disclosure	relates to the following transa	Contract No. I	PS1343	
	Description or g	Dods or services to be provident on Testing	ed under Contract:		
2.	Name of Consul	Terracon Consulta	nts, Inc.		
3.		ERY lobbyist retained or ant the contract or lease is listed		he Consultant with respect t ages if necessary.	o or
Retair	ned Parties:				
	Name	Business Address	Relationship (Attorney, Lobbyist, etc.)	Fees (indicate whether paid or estimated)	

in

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

4. The Consultant understands and agrees as follows:

Construction Material Testing
Jesse Owens Park & Fieldhouse -- PS1343
Project No.: 11040

Page 29 of 56

- 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.
- 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.

Signature

Date

Name (Type or Print)

Subscribed and sworn to before me

this 27 day o

Notary Public

OFFICIAL SEAL
MARYSUE LESSNER
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES 1-9-2011

EXHIBIT B DISCLOSURE AFFIDAVIT

Name: Terracon Consultant	s, Inc.		
Address: 650 W. Lake Stree	t, Suite 420, Chicag	o, IL 60661	
312.575.0014 Telephone No.:	1		
Federal Employer I.D. #.: 42-124	9917 Social Secu	ity #:	
Nature of Transaction:			
[] Sale or purchase of land [] Construction Contract [^x] Professional Services Agreeme [] Other	ent		
Instructions: FOR USE WITH transactions with the Public Build that in the event the Contractor is a completed Disclosure Affidavit.	ing Commission of Chicag a joint venture, the joint ve	o must complete this Discl nture and each of the joint	osure Affidavit. Please note
The undersigned Keven M. Jeff (Name)	eries Senior Vic	e President	
and on behalf of Terracon Co	msultants, Inc.	(Title)	
("Bidder/ Proposer" or "Contractor") having been duly sworn (under oath certifies that:	
I. DISCLOSURE OF OWNERS	HIP INTERESTS		
Pursuant to Resolution No. 53 Chicago, all bidders/proposers question is not applicable, answ	shall provide the folk	wing information with	their bid/proposal. If the
Bidder/Proposer/Contractor is a:	[x] Corporation[] Partnership[] Joint Venture[] Sole Proprietorship	[] LLP [] Not-for-Profit Corporal	tion

b. Authorized	l to do busine	ess in the State of Illinois: Y	es[¾ No[]	
c. Names of	all officers o (or atta	of corporation or LLC ch list):		ors of corporation or LLC attach list):
		Title (Print or Type) Officers and Directo		Title (Print or Type)
				
seven and interest of	one-half per	a list of names and address cent (7.5%) of the proportion		ration and indicate the pe
seven and interest of	one-half per each.	cent (7.5%) of the proportion	nate ownership of the corpo	
seven and interest of Name (one-half per each.	cent (7.5%) of the proportion)	nate ownership of the corpo Address	ration and indicate the pe Owners Interes

If "yes" 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.



Board of Directors

David R. Gaboury (CORP), Director, Chair Gerald W. Finn (OKC), Director Roger R. Herting (CORP), Director Dennis E. Whited (CORP), Director

Corporate Officers

David R. Gaboury (CORP), President Dennis E. Whited (CORP), Executive Vice President Roger R. Herting (CORP), Executive Vice President, Secretary/Treasurer Douglas D. Loveridge (CORP), Vice President, Assistant Secretary/Treasurer George D. Cozart (AUS), Senior Vice President L. Daniel Israel (DEN), Senior Vice President Keven M. Jefferis (NAP), Senior Vice President Jamal Najm (ATL), Senior Vice President Michael J. O'Grady (CORP), Senior Vice President Sam D. Palmer (LV), Senior Vice President Donald R. Barkley (NAP), Vice President Ralph B. Barnes (DAL), Vice President Robert M. Berg (CORP), Vice President Sean D. Brown (DES), Vice President James P. Cahill (CIN), Vice President C. Harold Cobb (HOU), Vice President Michael E. Covert (DAL), Vice President Chester J. Drash (SA), Vice President Lawrence J. Dwyer (MAN), Vice President Gerald W. Finn (OKC), Vice President Andre M. Gallet (CDR), Vice President Michael H. Homan (TUL), Vice President Douglas J. Jobe (FTC), Vice President Timothy G. LaGrow (NAS), Vice President Kevin F. Langwell (CORP), Vice President Joseph W. Marsh (LEN), Vice President Frank K. Milano (CORP), Vice President Maroun Moussallem (DEN), Vice President Robert W. Pavlicek (STL), Vice President Richard A. Pearce (CHAR), Vice President R. Jackson Scott (CIN), Vice President David M. Svingen (OMA), Vice President William B. Thayer (NAP), Vice President Stan E. Turney (TUC), Vice President Thomas E. Warn (CORP), Vice President John E. Zipper (SEA), Vice President M. Gayle Packer (CORP), Vice President, General Counsel Michael J. Yost (CORP), Vice President, General Counsel

SECTION 2. PARTNERSHIPS

a.	If the bidder/proposer or Contractor is a partnership, indicate the name of each interest of each therein. Also indicate, if applicable, whether general partner (GP)	
	Name of Partners (Print or Type)	Percentage Interest
	N/A	%
		%
		%
SE	CTION 3. SOLE PROPRIETORSHIP	
a.	The bidder/proposer or Contractor is a sole proprietorship and is not acting in behalf of any beneficiary: Yes [] No [] $^{\rm N/A}$ If NO, complete items b. and c. of this Section 3.	any representative capacity on
b.	If the sole proprietorship is held by an agent(s) or a nominee(s), indicate the prinominee holds such interest.	ncipal(s) for whom the agent or
<u>N</u>	Name(s) of Principal(s). (Print or Type)	
с.	If the interest of a spouse or any other party is constructively controlled by anoth the name and address of such person or entity possessing such control and the control is being or may exercised.	her person or legal entity, state relationship under which such
	Name(s) Address(es	;)
If th	CTION 4. LAND TRUSTS, BUSINESS TRUSTS, ESTATES & OTHER ENTITIES ne bidder/proposer or Contractor is a land trust, business trust, estate or other sinutify any representative, person or entity holding legal title as well as each benefic	nilar commercial or legal entity,

Name(s)

Address(es)

Construction Material Testing Jesse Owens Park & Fieldhouse -- PS1343 Project No.: 11040 Page 33 of 56

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including the name, address and percentage of interest of each beneficiary.

			
SECTION E NOT FOR I	POCIT COPPORATIONS		
	PROFIT CORPORATIONS N/A		
a. State of incorporatio	n		
b. Name of all officers	and directors of corporation	(or attach list):	
Name (Print or Type)	Title (Print or Type)	Name (Print or Type)	Title (Print or Type)
			

NOTE: The Public Building Commission of Chicago may require additional information from any entity or individual to achieve full disclosure relevant to the transaction. Further, any material change in the information required above must be provided by supplementing this statement at any time up to the time the Public Building Commission of Chicago takes action on the contract or other action requested of the Public Building Commission.

II. CONTRACTOR CERTIFICATION

A. CONTRACTOR

- The Contractor, or any affiliated entities of the Contractor, or any responsible official thereof, or any other official, agent or employee of the Contractor, any such affiliated entity, acting pursuant to the direction or authorization of a responsible official thereof has not, during a period of three years prior to the date of execution of this certification:
 - a. Bribed or attempted to bribe, or been convicted of bribery or attempting to bribe a public officer or employee of the City of Chicago, the State of Illinois, any agency of the federal government or any state or local government in the United States (if an officer or employee, in that officer's or employee's official capacity); or
 - b. Agreed or colluded, or been convicted of agreement or collusion among bidders or prospective bidders in restraint of freedom of competition by agreement to bid a fixed price or otherwise; or
 - c. Made an admission of such conduct described in 1(a) or (b) above which is a matter of record but has not been prosecuted for such conduct.

Construction Material Testing Jesse Owens Park & Fieldhouse - PS1343 Page 34 of 56

Project No.: 11040

- 2. The Contractor or agent, partner, employee or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rigging² in violation of Section 3 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-3), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rigging during a period of five years prior to the date of submittal of this bid, proposal or response.³
- 3. The Contractor or any agent, partner, employee, or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rotating⁴ in violation of Section 4 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-4), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rotating.
- 4. The Contractor understands and will abide by all provisions of Chapter 2-56 of the Municipal Code entitled "Office of the Inspector General" and all provisions of the Public Building Commission Code of Ethics Resolution No.5339, as amended by Resolution No. 5371.
- 5. The Contractor certifies to the best of its knowledge and belief, that it and its principals:
 - Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal, state or local department or agency.
 - b. Have not within a three-year period preceding this bid or proposal been convicted of or had a civil judgement rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes; commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (5)(b) above; and
 - d. Have not within a three-year period preceding this bid or proposal had one or more public transactions (federal, state or local) terminated for cause or default.

B. SUBCONTRACTORS

- 1. The Contractor has obtained from all subcontractors being used in the performance of this contract or agreement, known by the Contractor at this time, disclosures substantially in the form of Section 1, and certifications substantially in the form of Section 2, of this Disclosure Affidavit. Based on such disclosures and certification(s), and any other information known or obtained by the Contractor, is not aware of any such subcontractor or subcontractor's affiliated entity or any agent, partner, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct describe in Section II(A) (1)(a) or (b) of this certification; (b) bid-rigging, bid-rotating, or any similar offense of any state or the United States which contains the same elements as bid-rigging or bid-rotating, or having made an admission of guilt of the conduct described in Section II(A)(1)(a) or (b) which is matter of record but has/have not been prosecuted for such conduct.
- 2. The Contractor will, prior to using them as subcontractors, obtain from all subcontractors to be used in the performance of this contract or agreement, but not yet known by the Contractor at this time, certifications substantially in the form of this certification. The Contractor shall not, without the prior written permission of the Commission, use any of such subcontractors in the performance of this contract if the Contractor, based on such certifications or any other information known or obtained by Contractor, became aware of such subcontractor, subcontractor's affiliated entity or any agent, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct describe in Section II(A)(1)(a) or (b) of this certification or (b) bidrigging, bid-rotating or any similar offenses of any state or the United States which contains the same elements as bid-rigging or bid-rotating or having made an admission of guilt of the conduct described in Section II(A)(1)(a) or (b) which is a matter of record but has/have not been prosecuted for such conduct. The Contractor shall cause such subcontractors to certify as to Section II(A)(5). In the event any subcontractor is unable to certify to Section II(A)(5), such subcontractor shall attach an explanation to the certification.
- For all subcontractors to be used in the performance of this contract or agreement, the Contractor shall
 maintain for the duration of the contract all subcontractors' certifications required by Section II(B)(1) and
 (2) above, and Contractor shall make such certifications promptly available to the Public Building
 Commission of Chicago upon request.
- 4. The Contractor will not, without the prior written consent of the Public Building Commission of Chicago, use as subcontractors any individual, firm, partnership, corporation, joint venture or other entity from whom the Contractor is unable to obtain a certification substantially in the form of this certification.
- 5. The Contractor hereby agrees, if the Public Building Commission of Chicago so demands, to terminate its subcontractor with any subcontract if such subcontractor was ineligible at the time that the subcontract was entered into for award of such subcontract. The Contractor shall insert adequate provisions in all subcontracts to allow it to terminate such subcontract as required by this certification.

C. STATE TAX DELINQUENCIES

- The Contractor is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or, if delinquent, the Contractor is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or amount of the tax.
- Alternatively, the Contractor has entered into an agreement with the Illinois Department of Revenue for the payment of all such taxes that are due and is in compliance with such agreement.
- If the Contractor is unable to certify to any of the above statements [(Section II (C))], the Contractor shall explain below. Attach additional pages if necessary.

Construction Material Testing Jesse Owens Park & Fieldhouse - PS1343 Page 36 of 56

Project No.: 11040

		N/A
		If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.
	4.	If any subcontractors are to be used in the performance of this contract or agreement, the Contractor shall cause such subcontractors to certify as to paragraph $(C)(1)$ or $(C)(2)$ of this certification. In the event that any subcontractor is unable to certify to any of the statements in this certification, such subcontractor shall attach an explanation to this certification.
D.	от	HER TAXES/FEES
	1.	The Contractor is not delinquent in paying any fine, fee, tax or other charge owed to the City of Chicago.
	2.	If Contractor is unable to certify to the above statement, Contractor shall explain below and attach additional sheets if necessary. N/A
		If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.
Ε.	PU	NISHMENT
	A C felo	contractor who makes a false statement material to Section II(A)(2) of this certification commits a Class 3 ny. 720 ILCS 5/33E-11(b).
F.	JU	DICIAL OR ADMINISTRATIVE PROCEEDINGS
	1.	The Contractor is not a party to any pending lawsuits against the City of Chicago or the Public Building Commission of Chicago nor has Contractor been sued by the City of Chicago or the Public Building Commission of Chicago in any judicial or administrative proceeding.
	2.	If the Contractor cannot certify to the above, provide the (1) case name; (2) docket number; (3) court in which the action is or was pending; and (4) a brief description of each such judicial or administrative proceeding. Attach additional sheets if necessary.
		N/A
		if the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

III. CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

A. Neither the Contractor nor any affiliated entity of the Contractor has, during a period of five years prior to the date of execution of this Affidavit: (1) violated or engaged in any conduct which violated federal, state or local Environmental Restriction⁵, (2) received notice of any claim, demand or action, including but not limited

Construction Material Testing Jesse Owens Park & Fieldhouse - PS1343 to citations and warrants, from any federal, state or local agency exercising executive, legislative, judicial, regulatory or administrative functions relating to a violation or alleged violation of any federal, state or local statute, regulation or other Environmental Restriction; or (3) been subject to any fine or penalty of any nature for failure to comply with any federal, state or local statute, regulation or other Environmental Restriction.

If the Contractor cannot make the certification contained in Paragraph A of Section III, identify any exceptions: $_{\rm N/A}$

(Attach additional pages of explanation to this Disclosure Affidavit, if necessary.)

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

- B. Without the prior written consent of the Public Building Commission of Chicago, Contractor will not employ any subcontractor in connection with the contract or proposal to which this Affidavit pertains without obtaining from such subcontractor a certification similar in form and substance to the certification contained in Paragraph A of this Section III prior to such subcontractor's performance of any work or services or furnishing any goods, supplies or materials of any kind under the proposal or the contract to which this Affidavit pertains.
- C. Until completion of the Contract's performance under the proposal or contract to which this Affidavit pertains, the Contractor will not violate any federal, state or local statute, regulation or other Environmental Restriction, whether in the performance of such contract or otherwise.

IV. INCORPORATION INTO CONTRACT AND COMPLIANCE

The above certification shall become part of any contract awarded to the Contractor set forth on page 1 of this Disclosure Affidavit and are a material inducement to the Public Building Commission of Chicago's execution of the contract, contract modification or contract amendment with respect to which this Disclosure Affidavit is being executed and delivered on behalf of the Contractor. Furthermore, Contractor shall comply with these certifications during the term and/or performance of the contract.

V. VERIFICATION

Under penalty or perjury, I certify that I am authorized to execute this Disclosure Affidavit on behalf of the Contractor set forth on page 1, that I have personal knowledge of all the certifications made herein and that the same are true.

The Contractor must report any change in any of the facts stated in this Affidavit to the Public Building Commission of Chicago within 14 days of the effective date of such change by completing and submitting a new Disclosure Affidavit. Failure to comply with this requirement is grounds for your firm to be deemed non-qualified to do business with the PBCC. Deliver any such new Disclosure Affidavit to: Public Building Commission of Chicago, Director of Procurement, 50 W. Washington, Room 200, Chicago, IL 60602.

Joven 17. J gignature of Authorized Officer

Name of Authorized Officer (Print or Type)

	630-717-4 Telephone Number
State of	
County of	
Signed and sworn to before me on this	day of, 20by
(Name) as	(Title) of
	(Bidder/Proposer or Contractor)

Notary Public Signature and Seal

Notes 1-5 Disclosure Affidavit

- Business entities are affiliated if, directly or indirectly, one controls or has the power to control the other, or if a third person controls or has the power to control both entities. Indicia of control include without limitation: interlocking management or ownership; identity of interests among family members; shared facilities and equipment; common use of employees; or organization of another business entity using substantially the same management, ownership or principals as the first entity.
- 2. For purposes of Section II (A) (2) of this certification, a person commits the offense of and engages in bidrigging when he knowingly agrees with any person who is, or but for such agreement should be, a
 competitor of such person concerning any bid submitted or not submitted by such person or another to a
 unit of state or local government when with the intent that the bid submitted or not submitted will result in the
 award of a contract to such person or another and he either (1) provides such person or receives from
 another information concerning the price or other material term or terms of the bid which would otherwise
 not be disclosed to a competitor in an independent non-collusive submission of bids or (2) submits a bid that
 is of such a price or other material term or terms that he does not intend the bid to be accepted. see 720
 ILCS 5/33-E-3.
- 3. No corporation shall be barred from contracting with any unit of state or local government as a result of a conviction, under either Section 33E-3 or Section 33E-4 of Article 33 of the State of Illinois Criminal Code of 1961, as amended, of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation as provided in paragraph (2) of subsection (a) of Section 5-4 of the State of Illinois Criminal Code.
- 4. For purposes of Section II(A) of this certification, a person commits the offense of and engages in bid rotating when, pursuant to any collusive scheme or agreement with another, he engages in a pattern over time (which, for the purposes hereof, shall include at least three contract bids within a period of ten years, the most recent of which occurs after January 1, 1989) of submitting sealed bids to units of state or local government with the intent that the award of such bids rotates, or is distributed among, persons or business entities which submit bids on a substantial number of the same contracts. See 720 ILCS 5/33E-4.
- "Environmental Restriction" means any statute, ordinance, rule, regulation, permit, permit condition, order or directive relating to or imposing liability or standards of conduct concerning the release or threatened release of hazardous materials, special wastes or other contaminants into the environment, and to the generation, use, storage, transportation, or disposal of construction debris, bulk waste, refuse, garbage, solid wastes, hazardous materials, special wastes or other contaminants including but not limited to (1) Section 7-28-440 or 11-4-1500 or Article XIV of Chapter 11-4 or Chapter 7-28 or 11-4 of the Municipal Code of Chicago; (2) Comprehensive Environment Response and Compensation and Liability Act (42 U.S.C. § 9601 et seq.); the Hazardous Material Transportation Act (49 U.S.C. § 1801 et seq.); (4) the Resource Conversation and Recovery Act of 1976 (42 U.S.C. § 7401 et seq.); (5) the Clean Water Act (33 U.S.C. § 1251 et seq.); (6) the Clean Air Act (42 U.S.C. § 7401 et seq.); (7) the Toxic Substances Control Act of 1976 (15 U.S.C. § 2601 et seq.); (8) the Safe Drinking Water Act (42 U.S.C. § 300f); (9) the Occupational Health and Safety Act of 1970 (29 U.S.C. § 651 et seq.); (10) the Emergency Planning and Community Right to Know Act (42 U.S.C. § 11001 et seq.); and (10) the Illinois Environmental Protection Act (415 ILCS 5/1 through 5/56.6).

EXHIBIT C

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 affirmative 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 affirmative action goals.

2. Aspirational Goals

- a. Upon the effective date of these Special Conditions, the bi-annual aspirational goals are to award 25% of the annual dollar value of all Commission Construction Contracts to certified MBEs and 5% of the annual dollar value of all Commission Construction Contracts to qualified 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.

Definitions

- 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, County of Cook, Metropolitan Water Reclamation District, Chicago Minority Business Development Council, Central Management Service of the State of Illinois, METRA, and Women's Business Development Center.
 - (2) "Certified Women's Business Enterprise" means a person or entity granted certification by the City of Chicago, County of Cook, Metropolitan Water Reclamation District, Chicago Minority Business Development Council, Central Management Service of the State of Illinois, METRA, and Women's Business Development Center.

Construction Material Testing Jesse Owens Park & Fieldhouse - PS1343 program established in this special condition.

(12) "Women-owned business enterprise" or "WBE" means a small local business enterprise which is at least 51% owned by one or more economically disadvantaged women or in the case of a publicly owned business, at least 51% of all classes of the stock of which is owned by one or more economically disadvantaged women, whose management, policies, major decisions and daily business operations are independently managed and controlled by one or more economically disadvantaged women.

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 subconsultant 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

- (3) "Professional Service Contract" means a contract for professional services of any type.
- (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 and anticipated scope of work of the contract and the Commission's progress towards meeting the aspirational goals.
- (5) "Professional Service Provider" means any person or business entity that seeks to enter into a Professional Service Contract with the Commission and includes all partners, affiliates and joint ventures of such person or entity.
- (6) "Executive Director" means the Executive Director of the Commission or his duly designated representative as appointed in writing.
- (7) "Good faith efforts" means actions undertaken by a Professional Service Provider 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.
- (8) "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 forprofit 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.

(9) "Minority" means:

- Any individual in the following racial or ethnic groups, members of which are rebuttably presumed to be socially disadvantaged:
 - African-Americans or Blacks, which includes persons having origins in any of the Black racial groups of Africa;
 - Hispanics, which includes persons of Spanish culture with origins in Mexico, South or Central America or the Caribbean Islands, regardless of race; and
- b. Individual members of other groups, including but not limited to Asian-Americans, Arab-Americans and Native-Americans, found by the Commission to be socially disadvantaged by having suffered racial or ethnic prejudice or cultural bias within American society, without regard to individual qualities, resulting in decreased opportunities to compete in Chicago area markets or to do business with the Commission.
- (10) "Minority-owned business enterprise" or "MBE" means a small local business enterprise which is at least 51% owned by one or more economically disadvantaged minority persons, or in the case of a publicly held corporation at least 51% of all classes of the stock of which is owned by one or more economically disadvantaged minority persons whose management, policies, major decisions and daily business operations are independently managed and controlled by one or more economically disadvantaged minority persons.
- (11) "Program" means the minority- and women-owned business enterprise construction procurement

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 certification by the City of Chicago, County of Cook, Metropolitan Water Reclamation District, Chicago Minority Business Development Council, Central Management Service of the State of Illinois, METRA, and Women's Business Development Center.
 - (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 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

Construction Material Testing
Jesse Owens Park & Fieldhouse – PS1343
Project No.: 11040

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.

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-proposal conference:
 - (2) The Proposer's general affirmative action policies regarding the utilization of MBE and WBE firms, plus a description of the methods used to carry out those policies;
 - (3) Advertisement in trade association newsletters and minority and woman-oriented and general circulation media for specific sub-consultants;
 - (4) Timely notification of specific sub-consultants to minority and woman assistance agencies and associations;
 - (5) Description of direct negotiations with MBE and WBE firms for specific sub-consultants, including:
 - 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.
 - (6) 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.
 - (7) As to each MBE and WBE contacted which the Proposer considers to be not qualified, a detailed statement of the reasons for the Proposer's conclusion.
 - (8) Efforts made by the Proposer to expand its search for MBE and/or WBE firms beyond usual geographic boundaries.
 - (9) General efforts made to assist MBE and WBE firms to overcome participation barriers.

Construction Material Testing
Jesse Owens Park & Fieldhouse ~ PS1343

- c. The Executive Director, after review and evaluation of the request provided by the Proposer, 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 Proposer;
 - (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. Failure To Achieve Goals

- a. If the Professional Service Provider 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 Professional Service Provider has made such good faith efforts, the performance of other Professional Service Providers in meeting the goals may be considered. The Executive Director or his designee shall consider, at a minimum, the Professional Service Provider'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 proposals. 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 Professional Service Provider'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 a 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 proposals to meet the goals.
 - (5) Making a portion of the work available to MBE or WBE sub=consultants and suppliers and to select those portions of the work or material consistent with the available MBE or WBE sub-consultants and suppliers, so as to facilitate meeting the goals.
 - (6) Making good faith efforts despite the ability or desire of a Professional Service Provider to perform the work of a contract with its own organization. A Professional Service Provider 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 Professional Service Provider.
- (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 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 Professional Service Provider did not make a good faith effort to achieve the goals, the Professional Service Provider may file a Dispute to the Executive Director as provided in Section 18.02. Disputes Book 2.

9. 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 t MBE and WBE subcontractors.

10. 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.

11. Prohibition On Changes To MBE/WBE Commitments

The Professional Service Provider must not make changes to its contractual MBE and WBE commitments or

Construction Material Testing
Jesse Owens Park & Fieldhouse - PS1343

Page 47 of 56

Project No.: 11040

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.

MBE/WBE Substitution Requirements and Procedures

- Arbitrary changes by the Professional Service Provider 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 Professional Service Provider 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 Professional Service Provider 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) The Professional Service Provider 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, if needed in order to sustain the fulfillment of the MBE/WBE contract requirements.
 - (2) The Professional Service Provider'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 sub-consultant to honor the 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 sub-consultant to meet insurance, licensing or bonding requirements; g) the sub-consultant's withdrawal of its proposal; or h) decertification of the sub-consultant as MBE or WBE.
 - (3) The Professional Service Provider'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 Professional Service Provider; 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.

The Profession Service Provider'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.

- (4) The Executive Director will evaluate the submitted documentation, and respond within fifteen (15) working 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.
- (5) 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) working 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.

- b. The Executive Director will not approve extra payment for escalated costs incurred by the Professional Service Provider when a substitution of sub-consultants becomes necessary for the Professional Service Provider in order to comply with MBE/WBE contract requirements.
- c. 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 Professional Service Provider to locate specific firms, solicit MBE and WBE proposals, seek assistance from technical assistance agencies, and other good faith efforts undertaken to achieve compliance with the MBE/WBE goals.

13. 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.

Severability

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

REMAINDER OF PAGE INTENTIONALLY LEFT BLANK

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

SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH PROPOSAL

Name of Project:			
Project Number:			
FROM: (Name of MBE or WBE)	MBE	WBE	
то:			
(Name of Professional Service Provider)	and Public Building Co	ommission of Chicago	
The undersigned intends to perform work in con	nection with the above-refe	renced project as (check one):	
a Sole Proprietor		a Corporation	
a Partnership		a Joint Venture	
The MBE/WBE status of the undersigned In addition, MBE/WBE firm, a Schedule B, Joint Venture Aft	 in the case where the un 	attached Letter of Certification, or dersigned is a Joint Venture with a	iated non-
The undersigned is prepared to provide the foll connection with the above-named project.	lowing described services of	or supply the following described goo	ds in
The above-described services or goods are offe	ered for the following price,	with terms of payment as stipulated i	n the

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

PARTIAL PAY ITEMS

For any of the above items that are partial p	pay items, specifically describe the work and subcontract dollar amount:
If more space is needed to fully describe the attach additional sheet(s).	e MBE/WBE firm's proposed scope of work and/or payment schedule,
SUB-SUBCONTRACTING LEVELS	
% of the dollar value of the MBE/V	VBE subcontract will be sublet to non-MBE/WBE contractors.
% of the dollar value of the MBE/V	VBE subcontract will be sublet to MBE/WBE contractors.
be filled in each blank above. If more than	subcontracting any of the work described in this Schedule, a zero (0) must 10% percent of the value of the MBE/WBE subcontractor's scope of work iption of the work to be sublet must be provided.
The undersigned will enter into a formal agreexecution of a contract with the Public Build receipt of a notice of Contract award from the By:	reement for the above work with the General Bidder, conditioned upon its ding Commission of Chicago, and will do so within five (5) working days of the Commission.
Name of MBE/WBE Firm (Print)	Signature
Date	Name (Print)
Phone	_
IF APPLICABLE: By:	
Joint Venture Partner (Print)	Signature
Date	Name (Print)
Phone	MBE WBE Non-MBE/WBE

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

Jess Name of Project:	e Owens Park and Field Hous	se	
			
STATE OF ILLINOIS	} }ss		
COUNTY OF COOK			
In connection with the at Senior Vice Pre	bove-captioned contract, I HEREBY DE sident	CLARE AND AFFIRM that I am the	ne
Title and duly authorized rep Terracon Consulta			
Name of Professional S whose address is	ervice Provider	······································	
650 W. Lake Stre	eet, Suite 420, Chicago, Il	linois	
in the City of	,State of		
the above-referenced Co	lly reviewed the material and facts submontract, including Schedule C and Sche BE firms will participate in this Contract	idule B (if applicable), and the follo	wing is a statement of the

Name of MBE/WBE Contractor	Type of Work to be Done in Accordance with Schedule C	Dollar Credit Toward MBE/WBE Goals			
	Accordance with ocheans o	MBE	WBE		
N/A	N/A	\$ N/A	\$ N/A		
		\$	\$		
		\$	\$		
		\$	\$		
		\$	\$		
		\$	\$		
· · · · · · · · · · · · · · · · · · ·		\$	\$		
	Total Net MBE/WBE Credit	\$ N/A	\$ N/A		
	Percent of Total Base Bid	N/A	% N/A		

The Professional Service Provider 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.

Construction Material Testing Jesse Owens Park & Fieldhouse - P\$1343 Project No.: 11040 Page 52 of 56

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

SUB-SUBCONTRACTING LEVELS

N/A % of the dollar value of the MBE/WBE subcor	ntract will be sublet to non-MBE/WBE contractors.
N/A % of the dollar value of the MBE/WBE subcor	ntract will be sublet to MBE/WBE contractors.
If MBE/WBE subcontractor will not be sub-subcontract be filled in each blank above.	ting any of the work described in this Schedule, a zero (0) must
If more than 10% of the value of the MBE/WBE subcordescription of the work to be sublet must be provided.	ntractor's scope of work will be sublet, a brief explanation and
The undersigned will enter into a formal agreement for conditioned upon performance as Professional Service within five (5) business days of receipt of a notice of Co	the above work with the above-referenced MBE/WBE firms, Provider of a Contract with the Commission, and will do so ontract award from the Commission.
By: Terracon Consultants, Inc.	Soven In Colores
Name of Professional Service Provider (Print)	Signature Keven M. Jefferies
Date 312.575.0014	Name (Print)
Phone	
IF APPLICABLE:	
Ву:	
N/A	
Joint Venture Partner (Print)	Signature
Date	Name (Print)

Phone/FAX

MBE ____ WBE ___ Non-MBE/WBE ___

STATUS REPORT OF MBE/WBE (SUB) CONTRACT PAYMENTS (1 of 2)

		Contract Number
}	1.00	
}	}55	
bove-ca _l	ptioned contract:	
RM that I		
		and duly authorized representative of
	} } bove-ca	} } SS } bove-captioned contract: RM that I

and that the following Minority and Women Business Enterprises have been contracted with, and have furnished, or are furnishing and preparing materials for, and have done or are doing labor on the above-captioned contract; that there is due and to become due them, respectively, the amounts set opposite their names for materials or labor as stated; and that this is a full, true, and complete statement of all such MBEs/WBEs and of the amounts paid, due, and to become due to them:

MBE/WBE Name	Contract For	Amount of Contract	Total Previous Requests	Amount This Request	Balance to Complete
				-	
· · · · · · · · · · · · · · · · · · ·	TOTALS				

STATUS REPORT OF MBE/WBE (SUB) CONTRACT PAYMENTS (2 of 2)

I DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OF PERJURY THAT THE CONTENTS OF THE FOREGOING DOCUMENT ARE TRUE AND CORRECT, AND THAT I AM AUTHORIZED, ON BEHALF OF THE ABOVE FIRM, TO MAKE THIS AFFIDAVIT.

N/A		
(Affiant)		
(Date)		
On this	day of	20,
before me,	, known to me dged that he (she) executed the same in the ca	_, the undersigned officer, personally to be the person described in the pacity therein stated and for the
In witness thereof, I hereunto se	t my hand and official seal.	
Notary Public Commission Expires		
(Seal)		

EXHIBIT D

W-9 FORM

CONSTRUCTION MATERIAL TESTING SERVICES JESSE OWENS PARK AND FIELDHOUSE – PS1343 PROJECT NUMBER: 11040

(COMMISSION'S W-9 FORM EXECUTED BY CONSULTANT FOLLOWS THIS PAGE.)

		Riche		

Page 1

W-9 Request for Taxpayer Give form to the (Rev. October 2007) requester. Do not **identification Number and Certification** send to the IRS. on your income tax matures Terraces Consultants, Inc. as name, if different from above Check appropriate box: Individual/Sole proprietor
United liability company. Enter the but classification (C=dia Corporation Partnership
(D=dlaregarded antity, C=corporation, Z Exemple Other tipe instructions is tes (number, street, and opt. or suite no.) Recuester's name and address (cotional) 18601 W. 106th Street, Suits 308 City, state, and ZIP code Olathe, KS 66001 List account number(s) here (optional) Taxpayer Identification Number (TIN) Enter your TIN in the appropriate box. The TIN provided must match the name given on Line 1 to avoid backup withholding. For individuals, this is your social security number (SSM). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see How to get a 7N on page 3. œ Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose n numi 42 1249917

Part II Certification

- Under panalties of perjury, I certify that:
- 1. The number shown on this form is my correct texpayer identification number (or I am waiting for a number to be issued to me), and
- 2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the internal Revenue Service (IRS) that I am subject to beckup withholding as a result of a failure to report all interest or dividende, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
- 3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have taked to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here

Signature of U.S. person ▶

General Instructions

Section references are to the internal Revenue Code unless otherwise noted,

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

- Certify that the TiN you are giving is correct (or you are waiting for a number to be issued).
- 2. Certify that you are not subject to backup withholding, or
- 3. Claim exemption from backup withholding if you are a U.S. exempt payes. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on loreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-8 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Date >

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- · An Individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States.
- · An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for pertnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' enters of income from such business. Further, in certain cases where a Form W-9 has not been received, a pertnership is required to presume that a pertner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. sistue and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the pertnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

. The U.S. owner of a disregarded entity and not the entity,