

# PUBLIC BUILDING COMMISSION OF CHICAGO



PROFESSIONAL SERVICES AGREEMENT  
CONTRACT NUMBER PS 1457  
With

LOHAN ANDERSON, LLC  
TO PROVIDE  
ARCHITECT OF RECORD SERVICES  
FOR  
WEST HUMBOLDT LIBRARY  
CHICAGO, ILLINOIS  
Project Number 08020

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**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](http://www.pbcchicago.com)

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**EXECUTION PAGE**

**ARCHITECT OF RECORD SERVICES**

**WEST HUMBOLDT LIBRARY**

**AGREEMENT NO. PS1457**

**THIS AGREEMENT** effective as of January 13, 2009, 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 **Lohan Anderson, LLC** with offices at 401 North Michigan Avenue Chicago, Illinois 60611, (the "**Architect**"), at Chicago, Illinois.

**Background Information – Recitals:**

**Whereas, The Commission** on behalf of the **Chicago Public Library** (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**");

**WEST HUMBOLDT LIBRARY**

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

**Whereas**, the Architect has consulted with the Commission and the User Agency, made site inspections, and taken such other actions as the Architect deemed necessary or advisable to make itself fully acquainted with the scope and requirements of the Project and the Services. The Architect 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 Construction Budget for the Project will be established by the Commission after completion of Schematic Design based upon the requirements of the Project and allowances for cost escalation and Project contingencies.

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

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NOW THEREFORE, the parties agree on the terms and conditions that follow:

SIGNED by:

PUBLIC BUILDING COMMISSION OF CHICAGO by:

Richard M. Daley Date: \_\_\_\_\_  
Richard M. Daley  
Chairman

Attest: Edgwick Johnson Date: 2/24/09  
Edgwick Johnson  
Secretary

ARCHITECT, LOHAN ANDERSON, LLC  
Dirk Lohan Date: 2-2-09  
Dirk Lohan  
President

County of: COOK  
State of: ILLINOIS

Subscribed and sworn to before me by DIRK LOHAN and \_\_\_\_\_ on behalf of  
Architect this 28 day of JAN., 2009.

Marlene Meier  
Notary Public  
My Commission expires: (SEAL OF NOTARY)



## PUBLIC BUILDING COMMISSION OF CHICAGO

### Article I. INCORPORATION OF RECITALS

**Section 1.01** The matters recited above, the "Background Information," are incorporated in and made a part of the Agreement.

### Article II. DEFINITIONS AND USAGE

**Section 2.01** Definitions. The following phrases have the following meanings for purposes of the Agreement:

- (a) **Agreement.** This Agreement for Architect-of-Record Services, between the Commission and the Architect, including all attached exhibits, schedules and documents and all such exhibits, schedules and documents incorporated by reference, all component parts and all amendments, modifications, or revisions made in accordance with its terms.
- (b) **Architect.** The company or other entity identified in the Agreement, and such successors or assigns, if any, as may be authorized by the terms and conditions of the Agreement.
- (c) **AOR's Estimate of Probable Construction Cost.** The Architect's professional opinion of the cost to necessary construct the Project and furnish all items required to complete the Project as described in the corresponding design phase Deliverables prepared by the Architect in accordance with the Agreement.
- (d) **Authorized Commission Representatives.** One or more persons designated in writing by the Executive Director for the purposes of assisting the Commission in managing the Project. As specifically directed by the Commission, the Authorized Commission Representative will act on behalf of the Commission
- (e) **Commission.** The Public Building Commission of Chicago, a municipal corporation, acting by and through its Chairman, Secretary, Assistant Secretary, Executive Director, including the Commission's Authorized Representative, as designated by the Executive Director in writing.
- (f) **Construction Budget.** The total funds budgeted by the Commission for constructing the Project and furnishing all items necessitated by the Project which must be shown or described in the Contract Documents to be prepared by the Architect in accordance with this Agreement. The Construction Budget does not include any payments made to the Architect or Commission Consultants or reimbursable expenses pursuant to Schedule D.
- (g) **Additional Services.** Additional services to be provided by the Architect for the Project pursuant to the provisions of Schedule A.
- (h) **Contract Documents.** All of the Contract documents for the construction and improvement of the Project including the Bidding Instructions, Standard Terms and Conditions for Construction Contracts, Technical Specifications, Drawings, Addenda, Bulletins and Modifications to those parts.
- (i) **Day.** Unless otherwise indicated, the word "day" means calendar day. The phrase "business day" refers to Monday through Friday, except for national holidays.
- (j) **Deliverables.** The documents, in any format (electronic or hard copy) requested by the Commission, including technical specifications, designs, drawings, plans, reports, forms, recommendations, analyses, and interpretations, the Architect is required, under this Agreement, to provide to the Commission.
- (k) **Design Architect.** The Design Architect is the person retained by the Commission for the purpose of preparing the prototype and concept design documents for the Project.
- (l) **Key Personnel.** Those job titles and individuals identified in Schedule F.
- (m) **Project.** **West Humboldt Library**

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(n) **Project Schedule.** The Project Schedule will be provided to the Architect in CPM and/or summary bar chart form. The Project Schedule will represent the information in Book 1 of the Contract Documents approved by the Commission for the Project. The Project Schedule will clearly identify major activities within the Project, including each phase of planning, design and construction. The Architect must provide details of their pre-construction activities and will promptly notify the Authorized Commission Representative whenever there is an actual or projected variance to the Project Schedule.

(o) **Record Documents.** Drawings prepared by the Architect in an electronic editable format approved by the Commission showing significant changes in the work made during construction, based on marked-up prints, drawings, shop drawings and other data furnished by the Project's building contractor.

(p) **Services.** Collectively, the duties, responsibilities and tasks that are necessary to allow the Architect to provide the Scope of Services required by the Commission under this Agreement.

(q) **Subconsultant or Subcontractor.** Any person or entity hired or engaged by the Architect to provide any part of the Services required under the terms of this Agreement.

(r) **User Agency.** The governmental agency or agencies identified in the Background Information that requested the Commission to undertake the construction and/or improvement of the Project.

### Section 2.02 Usage and Conventions

- (a) **Captions and Headings.** The captions and headings of the various sections of the Agreement are used solely for reference purposes and do not construe, nor will they be deemed or used to construe, interpret, limit, or extend the meaning or scope of any work, clause, paragraph, or provision of the Agreement.
- (b) The term "include," in all its forms, means "include, without limitation" unless stated otherwise.
- (c) Terms of one gender imply the other gender(s) unless the context clearly indicates otherwise. Use of the singular includes the plural and vice versa.

### Article III. INCORPORATION OF DOCUMENTS

The following documents are incorporated in and made a part of the Agreement. By executing the Agreement, the Architect acknowledges that Architect is familiar with the contents of each of such documents and will comply fully with all applicable portions of them in performing the Services.

**Section 3.01** Policies Concerning MBE and WBE. 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.

### Article IV. ENGAGEMENT AND STANDARDS FOR PERFORMING SERVICES

**Section 4.01** Engagement. The Commission engages the Architect, and the Architect accepts the engagement, to provide the Services described in this Agreement, as those Services may be amended by an Amendment to the Agreement as provided below in Section 4.13.

**Section 4.02** Key Personnel. The Architect must not reassign or replace Key Personnel without the written consent of the Commission. The Commission may at any time in writing notify Architect that the Commission will no longer accept performance of Services under this Agreement by one or more Key Personnel listed in the Agreement in Schedule F. Upon that notice Architect must immediately suspend the Key Person or Key Persons from performing Services under this Agreement and must replace him or them with a person or persons with comparable professional credentials and experience. Such replacements are subject to approval by the Commission.

**Section 4.03** Adequate Staffing. The Architect must, upon receiving a fully executed copy of this Agreement, assign and maintain for the duration of the Agreement an adequate staff of competent personnel that is fully equipped, licensed as appropriate,

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available as needed, qualified and assigned exclusively to perform the Services. The Architect must include among its staff the Key Personnel and positions as identified in the Agreement and specified in Schedule F. The level of staffing may be revised from time to time by notice in writing from Architect to the Commission and with prior written consent of the Commission.

**Section 4.04** Nondiscrimination. In performing under this Agreement the Architect will not discriminate against any worker, employee, applicant for employment, or any member of the public, because of race, color, creed, national origin, gender, age, or disability, or otherwise commit an unfair labor practice. The Architect certifies that he/she is familiar with, and will comply with, all applicable provisions of the Civil Rights Act of 1964, 28 U.S.C. § 1447, 42 U.S.C. §§ 1971, 1975a-1975d, 2000a to 2000h-6 (1992); the Age Discrimination in Employment Act of 1967, 29 U.S.C. §§ 623-634 (1992); the Americans with Disabilities Act of 1990, 29 U.S.C. § 706, 42 U.S.C. §§ 12101-12213, 47 U.S.C. §§ 152, 221, 225, 611 (1992); 41 C.F.R. § 60 (1992); 41 C.F.R. § 60 (1992); reprinted in 42 U.S.C. 2000(e) note, as amended by Executive Order No. 11,375 32 Fed. Reg. 14,303 (1967) and by Executive Order No. 12,086, 43 Fed. Reg. 46,501 (1978); the Age Discrimination Act, 43 U.S.C. Sec. 6101-6106 (1981); P.L. 101-336; 41 C.F.R. part 60 et seq. (1990); the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq. (1990), as amended; the Discrimination in Public Contracts Act, 775 ILCS 10/0.01 et seq. (1990), as amended; the Environmental Barriers Act, 410 ILCS 25/1 et seq; and the Chicago Human Rights Ordinance, Chapter 2-160, Section 2-160-010 et seq. of the Municipal Code (1990), as amended. The Architect will further furnish such reports and information as may be requested by the Commission, the Illinois Department of Human Relations, or any other administrative or governmental entity overseeing the enforcement, or administration of, or compliance with, the above mentioned laws and regulations.

**Section 4.05** Employment Procedures, Preferences and Compliance. Salaries of employees of the Architect, performing work under this Agreement, will be paid unconditionally, and not less often than once a month, without deduction or rebate on any account except such payroll deductions as are mandatory or permitted by applicable law or regulations. The Architect certifies that he/she is familiar with, and will comply with, all applicable provisions of 820 ILCS 130/0.01 through 130/12 (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 Architect will also comply with all applicable "Anti-Kickback" laws and regulations, including the "Anti-Kickback" Act of 1986, 41 U.S.C. §§ 51-58 (1992); 18 U.S.C. § 874 (1992); 40 U.S.C. § 276c (1986) and the Illinois Criminal Code of 1961 720 ILCS 5/33E-1 et. seq. If, in the performance of this Agreement, any direct or indirect "kick-back" is made, as defined in any of the above mentioned laws and regulations, the Commission may withhold from the Architect, out of payments due to the Architect, an amount sufficient to pay any underpaid employees the difference between the salaries required to be paid under the law and this Agreement and the salaries actually paid such employees for the total number of hours worked. The amounts withheld may be disbursed by the Commission for and on account of the Architect to the respective employees to whom they are due, as determined by the Commission in its sole discretion.

**Section 4.06** Compliance with Policies Concerning MBE and WBE. Without limiting the generality of the requirements of the policies of the Commission referred to in Section 3.01 above, the Architect will use every reasonable effort to utilize minority business enterprises for not less than 25% and women business enterprises for not less than 5% 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, other than construction 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.

**Section 4.07** Records. The Architect must maintain accurate and complete records of expenditures, costs and time incurred by the Architect and by consultants engaged by the Architect in connection with the Project and the Services. Such records will be maintained in accordance with recognized commercial accounting practices. The Commission may examine such records at the Architect's offices upon reasonable notice during normal business hours. The Architect must retain all such records for a period of not less than five calendar years after the termination of the Agreement. However, if there is a disagreement over fees, then five years or until a final resolution of the matter whichever occurs later.

**Section 4.08** Compliance with Laws. In performing its engagement under the Agreement, the Architect must comply with all applicable federal, state and local laws, rules, and regulations.

**Section 4.09** Weekly Meetings. Weekly meetings for the Project and project Team will be scheduled upon the Commission's request for the duration of the Services. The Architect will cause such meetings to be attended by appropriate personnel of the Design Team engaged in performing or knowledgeable of the Services.

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**Section 4.10**     Defects in Project. The Architect must notify the Commission immediately if the Architect obtains knowledge of an issue or circumstances which could result in a delay in the performance of Services or significant problem in connection with the Project, including construction defects, cost overruns or scheduling delays.

**Section 4.11**     Performance Standard.

- (a) The Architect represents that the Services performed under the 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 design professionals performing services of a scope, purpose, and magnitude comparable with the Services to be provided under this Agreement. This includes, but is not limited to, a thorough review by the Architect of any design documents and/or prototype for the Project prepared by the Commission's Design Architect. The Commission expects the Architect to undertake a thorough review of the concept design documents and/or prototype, and to identify any errors, omissions, inconsistencies or ambiguity in the concept design, as well as any changes in any pertinent code that may have occurred. Regardless of any errors, omissions, inconsistencies or ambiguity in the concept design and/or prototype, the Commission will hold the Architect solely and completely responsible for any and all errors, omissions, inconsistencies and ambiguity in Architect's Deliverables, including, but not limited to, the construction documents for the Project. The Architect 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 Architect to perform the Services in the manner required by the Agreement.
- (b) The Architect 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. The Architect must maintain current copies of any such licenses and provide these copies upon request by the Commission. The Architect remains responsible for the professional and technical accuracy of all Services furnished, whether by the Architect 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.
- (c) The Architect 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.
- (d) If the Architect fails to comply with the obligations under the standards of the Agreement, the Architect 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 the Architect 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 Architect either under the Agreement, at law or equity.
- (e) Evaluations of the Commission's budget for the Project, the preliminary estimate of the Cost of the Work and updated estimates of the Cost of the Work prepared by the Architect represent the Architect's judgment as a design professional familiar with the construction industry. It is recognized, however, that neither the Architect nor the Commission has control over the cost of labor, materials or equipment, over the Contractor's methods of determining bid prices, or over competitive bidding, market or negotiating conditions.

**Section 4.12**     Errors and Omissions. As directed by the Commission's Authorized Representative, the Architect will, without additional compensation, prepare addenda, change orders and/or bulletins required to correct or clarify negligent errors, omissions or ambiguities. The Commission has a committee that reviews the project for alleged errors and omissions by the Architect. The Committee will, as appropriate, conduct an internal review of the alleged error and omission, provide a written statement of claim regarding the alleged error and omission to the Architect, allow the Architect to respond in writing, and meet with the Architect to attempt to settle the claim when the Commission concludes an error or omission has occurred. The Architect will attend such meetings without additional compensation. Upon notice or discovery, and as directed by the Commission, the Architect will perform, without additional compensation, the required professional services to issue an addenda to the bidding documents, or change orders to the contract documents, to correct or clarify errors, omissions, or ambiguities. The Commission reserves the right to recover, from the Architect, damages incurred by the Commission resulting from errors or omissions in the construction documents prepared by the Architect. The Commission may withhold payments, in whole or in part, for a material breach of the

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Agreement, including but not limited, to the Architect's failure to perform services or meet the schedule, design errors or omissions and failure to adhere to terms of this Agreement.

If the Commission and the Architect disagree with regard to the Architect's fault or as to whether the Architect is entitled to Additional Services for the work required by the Commission in this paragraph, then the Architect may assert a dispute pursuant to the provisions of this Agreement. However, the Architect must provide Services as directed by the Commission during the pendency of any dispute.

**Section 4.13** Amendments to this Agreement. The Commission may from time to time request changes to the terms and Services of the Agreement. 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 Architect, will be incorporated in a written amendment to the Agreement. The Commission will not be liable for any additional payment absent such written amendment.

**Section 4.14** Representation and Covenant by Consultant. Neither the Architect nor any affiliate of the Architect is listed on any of the following lists maintained by the Office Foreign Assets Control of the U.S. Department of the Treasury, the Bureau of Industry and Security of the U.S. Department of Commerce or their successors, or on any other list of persons or entities with which the User Agency or the Commission may not do business under any applicable law, rule, regulation, order or judgment: the Specially Designated Nationals List, the Denied Persons List, the Unverified List, the Entity List and the Debarred List. For purposes of this subparagraph only, the term "affiliate," when used to indicate a relationship with a specified person or entity, means a person or entity that, directly or indirectly, through one or more intermediaries, controls, is controlled by or is under common control with such specified person or entity, and a person or entity shall be deemed to be controlled by another person or entity, if controlled in any manner whatsoever that results in control in fact by that other person or entity (or that other person or entity and any persons or entities with whom that other person or entity is acting jointly or in concert), whether directly or indirectly and whether through share ownership, a trust, a contract or otherwise.

**Section 4.15** Subcontract Terms and Conditions. Architect shall include a provision in any and all subcontracts that Architect may enter into for the performance of the Services that states that the subcontractor shall comply with the terms and conditions of this Agreement in its performance of its portion of the Services. In addition, each subcontract for the performance of the Services shall provide that the Commission is a third-party beneficiary to the subcontract, and may enforce any of the subcontract terms including, but not limited to, those pertaining to standard of performance, indemnity and insurance. Nothing in this Agreement, nor any subcontract to this Agreement, shall state, imply or be construed to state or imply that the Commission or its User Agency are indemnitors or insurers of the Architect or Architect's subcontractors. Each subcontract shall further require that by executing the subcontract, the subcontractor consents to an assignment of the subcontract by the Architect to the Commission upon the request of the Commission for such assignment.

### Article V. TERM

**Section 5.01** Duration. The term of the Agreement begins on the Commencement Date of Services specified in Schedule A, and subject to the provisions in this section, expires upon completion of the Services and acceptance of the Deliverables by the Commission.

**Section 5.02** Termination by the Commission. The Commission has the right, at any time, to terminate this Agreement in whole or in part, with or without cause, by written notice given to the Architect at least 30 days before the effective date of termination. So long as the Architect is not in default under this Agreement at the time of termination, the Commission will pay the Architect, in accordance with the terms of this Agreement, all compensation and reimbursements due to the Architect for periods up to the effective date of termination. The Commission may exercise any right of set off regarding Architect's failure to properly perform Services from payments that are due to Architect.

**Section 5.03** Suspension by the Commission. The Commission also has the right, at any time and from time to time, with or without cause, to suspend the performance of the Architect hereunder with respect to all or any part of the Services, by written notice given to the Architect at least 5 days before the effective date of suspension. During the notice period the Architect must wind down its Services. So long as the Architect is not in default under this Agreement at the time of suspension, the Commission will pay the Architect, in accordance with the terms of this Agreement, all compensation and reimbursements due to the Architect for periods up to the effective date of suspension.



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- (a) During the period the Architect's performance is suspended, the Architect is not entitled to incur fees or bill the Commission, except for Architect's time for participating in substantive meetings concerning the Project (but not for meetings to discuss Architect's invoices or claims). The Architect may bill such time spent during a suspension only if the Architect's participation is requested by the Commission and only for the time of one individual per meeting. Commission will pay for such time at the applicable hourly billing rate set forth in Schedule D. Participation in meetings at the request of the Commission is not considered to be resumption of the Architect's Services.
- (b) If the Architect is required to resume its Services under this Agreement, the Commission will notify Architect in writing, giving Architect a reasonable period not to exceed 10 days to remobilize itself. The Architect may bill such time spent on remobilization. The Commission will pay for such remobilization as is reasonable and billed at the hourly rate for one Senior Project Manager or less at the hourly billing rate set forth in Schedule D. The number of days during which the suspension period lasted, including any remobilization time, will be added to the Completion Date of Services as determined in accordance with the provisions of Schedule C, establishing a revised Completion Date of Services, and Architect will re-commence its Services at the point they were suspended and may resume billing in accordance with the terms of the Agreement.

**Section 5.04** *Effect of Termination or Suspension.* Termination or suspension of this Agreement in whole or in part does not relieve the Architect from liability for its performance of any obligation under this Agreement that was performed or was to have been performed by the Architect on or before the effective date of termination or suspension. In no event will the Commission be liable to the Architect for any loss, cost or damage, including lost profits, which the Architect or any other party may sustain by reason of the Commission terminating or suspending this Agreement as provided in it.

**Section 5.05** *Force Majeure.* Neither of the parties will 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 will 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 Architect under the Agreement for the duration of the force majeure. The Commission will not be obligated to pay for the Services to the extent and for the duration that performance of the Services is delayed or prevented by force majeure, but, provided the Architect is not in default of any obligation of the Architect under the Agreement, the Commission will pay to the Architect, according to the terms of the Agreement, all compensation and reimbursements due to the Architect for periods up to the effective date of suspension. The term "force majeure" means an extraordinary event or effect that the parties could not have anticipated or controlled and that renders performance impossible or impracticable for the duration of the event or effect. Such events or effects include but are not limited to: extraordinary acts of nature, such as tornadoes; or of people, such as acts of terrorism; or of governments, such as imposition of martial law.

### Article VI. COMPENSATION OF ARCHITECT; REIMBURSEMENT FOR EXPENSES

The Commission will compensate the Architect for the Services in the amount and manner set forth on Schedule D.

### Article VII. RIGHTS AND OBLIGATIONS OF COMMISSION

**Section 7.01** *General and Specific.* In connection with the administration of the Project by the Commission and the performance of the Agreement by the Architect, the Commission has the following rights and obligations, in addition to those provided elsewhere in the Agreement:

- (a) *Information.* The Commission will provide the Architect all information reasonably required concerning the Commission's requirements for the Project and the Services.
- (b) *Review of Documents.* Subject to the provisions of the Agreement, the Commission will make reasonable efforts to examine documents submitted by the Architect and render decisions pertaining to them with reasonable promptness.
- (c) *Site Data.* To the extent the Commission determines to be necessary for the Architect to perform the Services, the Commission may furnish, or may authorize the Architect to obtain from a company or companies approved by the Commission as Reimbursable Expenses:

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- (i) A certified survey of the site or sites providing, as required, all grades and lines of streets, alleys, pavements and adjoining property, rights-of-way, encroachments, boundaries and contours of the building site.
  - (ii) A certified title.
  - (iii) Information concerning locations, dimensions and data pertaining to existing buildings and other improvements
  - (iv) Title information as to restrictions, easements, zoning and deed restrictions.
  - (v) Information concerning availability of both public and service and utility lines. See Schedule A for more details.
  - (vi) If the Architect does procure these or any other services at the request of the Commission, the Architect shall not be liable for the substantive accuracy or completeness of such services, nor shall the Architect be vicariously liable for the procured services.
- (d) Tests and Reports. To the extent required for the Architect to perform the Services, the Commission may furnish structural, civil, chemical, mechanical, results of test borings and pits for determining soil and subsoil conditions and/or other tests and reports or may authorize the Architect to procure such tests and reports from a consultant or consultants approved in writing by the Commission. See Schedule A for more details. The Commission will pay for such tests and reports, however, the Commission may direct the Architect to procure such professional services as Reimbursable Expenses and submit invoices to the Commission for payment as provided in Schedule D.
- (e) Architect's Rights and Obligations with Respect to Commission-Provided Information ("CPI"). Architect may rely upon the CPI provided by the Commission as described in this Section 7.01, provided, however, that the Commission expects the Architect to review such CPI in detail and verify such CPI to the extent it may be reasonable and prudent for the Architect to do so for the proper performance of the Services under this Agreement. The Commission makes no warranties and representations with respect to the accuracy of the information provided. Architect must promptly report any errors, omissions, inconsistencies or ambiguities in the CPI to the Authorized Commission Representative. In the event that Architect believes that additional compensation is due to the Architect from the Commission because of errors, omissions, inconsistencies or ambiguities in the CPI, the Commission will consider a request for additional compensation if, and only if, Architect furnishes reasonable and appropriate evidence that Architect has met its obligation to review and verify the CPI.

**Section 7.02** Audits. The Commission has the right to abstract and audit the books of the Architect and its subcontractors on all subjects relating to the Project and/or the Services.

**Section 7.03** Legal, Auditing and other Services. The Commission will 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 will not include legal or auditing expenses arising out of or relating to any errors or omissions, or claimed errors or omissions, of the Architect.

**Section 7.04** Ownership of Documents. All designs, drawings, documents, data, studies and reports prepared by the Architect or any party engaged by the Architect, pertaining to the Project and/or the Services will be the property of the Commission. Architect shall provide the Commission with opportunity to review all such documents and shall provide copies to the Commission upon written request. The Architect may reuse standard details and specifications on other projects.

- (a) The parties intend that, to the extent permitted by law, the drawings, specifications and other design documents to be produced by the Architect and its subcontractors pursuant to this Agreement (the "Work") will conclusively be deemed "works made for hire" within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. § 101 et seq., and that the Commission, the User Agency and their successors and assigns, will be the copyright owner of all aspects, elements and components of them in which copyrights can subsist. To the extent that any of the foregoing does not qualify as a "work made for hire," the Architect hereby irrevocably grants, conveys, bargains, sells, assigns, transfers and delivers to the Commission, the User Agency and their successors and assigns, all right, title, and interest in and to the copyrights and all U.S. and foreign copyright registrations, copyright applications and copyright renewals for them,

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and all other intangible, intellectual property embodied in or pertaining to the Work contracted for under the Agreement, free and clear of any liens, claims or other encumbrances, to the fullest extent permitted by law.

- (b) The Architect will execute all documents and, at the expense of the Commission, perform all acts that the Commission may reasonably request in order to assist the Commission, the User Agency and their successors and assigns, in perfecting their rights in and to the copyrights relating to the Work.
- (c) The Architect represents to the Commission, the User Agency and their successors and assigns, that (1) the Work constitutes a work of authorship; (2) on the date of this Agreement the Architect is the lawful owner of good and marketable title in and to the copyrights for the Work (including the copyrights on designs and plans relating to the Work); (3) the Architect has the legal right to fully assign any such copyright with respect to the Work; (4) the Architect has not assigned any copyrights nor granted any licenses, exclusive or non-exclusive, to any other party; and (5) the Architect is not a party to any other agreement or subject to any other restrictions with respect to the Work.
- (d) In addition, the Architect represents that the plans and designs for the Work will, upon completion of the Services be complete, entire and comprehensive in accordance with the typical practices and performance standard of this Agreement. The Architect will provide the Commission the final plans and specifications for the project in an editable, electronic form. Further, the Architect will not restrict or otherwise interfere with the Commission's and/or the User Agency's future actions in authorizing the use, adaptation, revision, or modification or destruction of the Work provided that the Architect is indemnified by the Commission for any damages resulting from any such future re-use or adaptation of the Work by having the Executive Director and Architect execute an Electronic File Transfer Agreement in the form attached to this Agreement as Exhibit C.

### Article VIII. INDEMNIFICATION

**Section 8.01** Indemnification. The Architect must indemnify, keep and save harmless the Commission and the User Agency and their respective commissioners, board members, officers, officials and employees, from and against all claims, demands, suits, losses, costs and expenses, including the fees and expenses of attorneys, (including court costs and expert's fees) 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 the Architect's negligent performance or non-performance of the agreement or of any error or omission or negligent or willfully wrongful act of the Architect, or and any person employed by the Architect, or and any Subcontractor retained by the Architect in connection with this Project.

No official, employee or agent of the Commission shall be charged personally by Architect, or by any subcontractor or assignee of Architect, with any liability or expenses of defense, or be held personally liable to them under any term or provision of this Agreement, or because of the Commission's execution or attempted execution of the Agreement, or because of any breach of the Agreement.

To the extent permissible by law, Architect waives any limits to the amount of its obligations to indemnify or contribute to any sums due pursuant to Architect's obligations under this Article VIII, including any claim by any employee of Architect that may be subject to the Workers' Compensation Act, 820 ILCS 305/1 et seq., or any other law or judicial decision (such as *Kotecki v. Cyclops Welding Corporation*, 146 Ill. 2d 155 (1991)). The Commission, however, does not waive any limitations it may have on its liability under the Illinois Workers' Compensation Act, the Illinois Local Government and Governmental Employees Tort Immunity Act, the Illinois Pension Code, or any other statute.

Architect and the Commission hereby agree that in the event that (i) both Architect and the Commission are named as defendants to any claim, demand, suit, loss, cost or expense to which this obligation to indemnify applies, or (ii) the Commission is named as a defendant to any suit and impleads Architect as a defendant to such suit pursuant to this obligation to indemnify, then Architect and the Commission shall each bear the cost of their respective defense; provided, however, that in the event it is determined by a court of competent jurisdiction that Architect is solely liable for such claim, demand, suit, loss, cost or expense, Architect shall reimburse the Commission for any and all costs incurred by the Commission for defending such claim, demand, suit, loss, cost or expense. The Commission reserves the right to demand such reimbursement from Architect in the event that any such claim, demand, suit, loss, cost or expense is settled, and Architect agrees that it shall not unreasonably deny such reimbursement. Architect further agrees that in no event shall the Commission be liable to Architect for any amount arising from Architect's defense of any claim, demand, suit, loss, cost or expense to which this obligation to indemnify applies.

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### Article IX. INSURANCE MAINTAINED BY THE ARCHITECT

The Architect will purchase and maintain at all times during the performance of Services, for the benefit of the Commission, the User Agency and the Architect, insurance coverage which will insure the Commission, the User Agency and the Architect against claims and liabilities which could arise out of the performance of such Services, including the insurance coverages set forth in Schedule E to this Agreement.

### Article X. DEFAULT

**Section 10.01** Events of Default. Each of the following occurrences constitutes an Event of Default by the Architect under the Agreement:

- (a) Failure or refusal on the part of the Architect to duly observe or perform any obligation or agreement on the part of the Architect contained in the Agreement, which failure or refusal continues for a period of 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 10-day period) after the date on which written notice of it has been given to the Architect by the Commission;
- (b) Any representation or warranty of the Architect set forth in this Agreement or otherwise delivered pursuant to the Agreement will have been false in any material respect when so made or furnished;
- (c) The Architect 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 will take any action in furtherance of any of the foregoing;
- (d) Any proceeding is commenced against the Architect 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 60 days following commencement of the proceeding, or appointment of, without the Architect's consent or acquiescence, any trustee, receiver, liquidator or other custodian of Custodian or of all or any substantial part of the Architect's assets and properties, and such appointment will not have been vacated, stayed, discharged, bonded or otherwise dismissed within 60 days of the appointment.
- (e) The Architect's material failure to perform any of its obligations under the Agreement, including any of the following:
  - (i) Failure due to a reason or circumstance within the Architect's reasonable control to perform the Services with sufficient personnel, and equipment or with sufficient material to ensure the performance of the Services according to Schedule C in this Agreement;
  - (ii) Failure to properly perform the Services or inability to perform the Services as a result of insolvency, filing for bankruptcy or assignment for the benefit of creditors;
  - (iii) Failure to promptly re-perform within a reasonable time the Services that were rejected as erroneous or unsatisfactory per the Terms of this Agreement;
  - (iv) Discontinuance of the Services for reasons within the Architect's reasonable control; or
  - (v) Failure to comply with a material term of the Agreement, including the provisions concerning insurance and nondiscrimination.

## PUBLIC BUILDING COMMISSION OF CHICAGO

- (vi) The Architect shall have a ten day period to cure following written notice for the events of default listed here.
- (f) Any change in ownership or control of the Architect (as defined in Article XIII) without prior written approval of the Executive Director which approval the Executive Director will not unreasonably withhold.
- (g) The Architect's default under any other agreement it presently may have or may enter into with the Commission, the User Agency, the City of Chicago, the Chicago Public Schools or the Chicago Park District. Architect acknowledges that in event of a default under the Agreement the Commission may also declare a default under any such other agreements.

**Section 10.02** If an Event of Default occurs and continues, then the Commission may exercise any right, power or remedy permitted to it by law or in equity and has, in particular, without limiting the generality of the foregoing, the right to terminate the Agreement upon written notice to the Architect, in which event the Commission has no further obligations hereunder or liability to the Architect except as to payment for Services actually received and accepted by the Commission through the effective date of termination, subject to set off of any claims of the Commission against the Architect for failure to properly perform its services. No courses of dealing on the part of the Commission or delay or failure on the part of the Commission to exercise any right will operate as a waiver of such right or otherwise prejudice the Commission's rights, powers or remedies. The Commissioner's decision to terminate the Agreement is not subject to claim or dispute under Article XI.

**Section 10.03** Remedies Not Exclusive. No right or remedy in the Agreement conferred upon or reserved to the Commission is exclusive of any right or remedy provided or permitted under this Agreement or by law or equity, but each is cumulative of every other right or remedy given in the Agreement or now or hereafter existing at law or in equity or by statute or otherwise, and may be enforced concurrently or from time to time.

### Article XI. CLAIMS AND DISPUTES

**Section 11.01** General. All Claims arising under, related to or in connection with the terms of this Agreement or its interpretation, whether involving law or fact or both, including questions concerning allowability of compensation, and all claims for alleged breach of contract will first be presented to the Authorized Commission Representative. The Architect will present all disputes which can not be resolved, by discussion with the Authorized Commission Representative, to the Executive Director for final determination, subject to Section 11.04 below.

**Section 11.02** Claim Procedure. The Architect will make all requests for determination of claims in writing, specifically referencing this Section, and will include: 1) the issue(s) presented for resolution; 2) a statement of the position of the Architect; 3) the facts underlying the dispute; 4) reference to the applicable provisions of the Agreement by page and section; 5) identification of any other parties believed to be necessary to the resolution; and 6) all documentation which describes and relates to the dispute. The Authorized Commission Representative will have 30 business days to respond in writing to the Claim by supplementing the submission or providing its own submission. The Authorized Commission Representative will attempt to negotiate a resolution of the claim by agreement, but if a negotiated resolution is not achieved, the Authorized Commission Representative must provide a written ruling within 60 days of receipt of the Claim. However, if the Architect agrees in writing, an extension not to exceed sixty (60) days may be granted by the Executive Director. The Dispute must be filed within thirty (30) days of the receipt of the ruling by the Authorized Commission Representative.

**Section 11.03** Dispute Procedure. In the event that the Authorized Commission Representative and Architect can not resolve the Claim, the Architect may file a Dispute to the Executive Director. The Dispute submission must be in writing and contain the information required in Section 11.02 above and be copied to the Authorized Commission Representative. The Authorized Commission Representative shall file a response within thirty (30) days.

**Section 11.04** Executive Director's Determination. The Executive Director's final decision will be rendered in writing no more than 45 business days after receipt of the response by the Commission Representative was filed or was due unless the Executive Director notifies the Architect that additional time for the decision is necessary. The Architect must follow the procedures set out in this Section to receive the Executive Director's final decision. In the event the Architect disagrees with the Executive Director's final decision, the Architect may file, a common law *writ of certiorari* in the Circuit Court of Cook County which shall be the sole and exclusive judicial remedy of the Architect. However, the Architect must have followed the procedures in this section as a condition precedent to filing a common law *writ of certiorari*. The Architect shall not withhold performance of any Services required by the Commission under this Agreement during the dispute resolution period.

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**Section 11.05** Architect Self-Help Prohibited. The Architect must never withhold performance of its Services by, for example, refusing to review and approve appropriately submitted invoices or pay applications, timely to make recommendations on general contractor claims, or promptly to issue other appropriate approvals needed by others where doing so would potentially harm third parties, such as subconsultants, the general contractor, or its subcontractors. Doing so to gain potential leverage in negotiating or settling the Architect's claims against the Commission or User Agency will constitute bad faith on the Architect's part. This provision is not intended to prohibit the Architect from exercising its well-considered professional judgment, however, in carrying out its duties and responsibilities under the Agreement.

### Article XII. CONFIDENTIALITY

All of the reports, information, or data prepared or assembled by the Architect under the Agreement are confidential, and except as may be necessary to perform its services the Architect must not make such reports, information or data must available to any party without the prior written approval of the Commission. In addition, the Architect must not, without the prior written consent of the Commission, prepare or distribute any news releases, articles, brochures, advertisements or other materials concerning the Agreement, the Project or the Services. If the Architect is served with a subpoena requiring the production of documents or information which is deemed confidential, the Architect will immediately notify the Commission in writing and provide a copy of the subpoena to the Commission in sufficient time for the Commission to attempt to quash, or take other action in relation to, the subpoena.

Architect acknowledges and understands that the Deliverables required by the Commission pursuant to this Agreement include the documents that the Commission will use to solicit bids for the construction of [name of project]. It is of the utmost importance to the Commission that any and all information pertinent to such bids not be divulged to any third parties prior to the opening of bids for the Project. Accordingly, Architect and its subcontractors, of any tier, are expressly prohibited from divulging any information that might materially impact a bid for the Project to any person or individual that is not a party to this Agreement. Architect acknowledges and agrees that its obligations to the Commission with respect to information pertinent to bidding on the Project are those of a fiduciary, and that the Commission will hold Architect to the standard of care of a fiduciary in this respect.

### Article XIII. ASSIGNMENT

The Architect acknowledges that the Commission is induced to enter into this Agreement by the personal qualifications of the principals, staff and employees of the Architect and, therefore, that neither the Agreement nor any right or obligation in the Agreement may be assigned by the Architect, in whole or in part, without the prior written approval of the Commission. For purposes of this paragraph, if the Architect undergoes a change in control, the change in control is deemed an assignment of the Agreement; a change in control is defined as a transfer of more than 50% of the equity ownership of the Architect during any 12-month period. In the event of an assignment by the Architect without the prior written approval of the Commission, the Commission will have the right to immediately terminate the Agreement without fault or responsibility. The Architect further acknowledges that the Architect represented to the Commission the availability of certain members of the Architect's staff who will be assigned to Project; therefore, in the event of the unavailability of such members for any reason, the Architect must so notify the Commission in writing, and must assign other qualified members of the Architect's staff, as approved by the Commission, to the Project.

### Article XIV. RELATIONSHIP OF PARTIES

Under the Agreement, the relationship of the Architect to the Commission is that of an independent contractor, and the Architect will 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. The Agreement will not be construed as an agreement of partnership, joint venture, or agency.

### Article XV. GENERAL

**Section 15.01** Architect's Authority. The Architect represents that its execution of the Agreement 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 Architect have been made with complete and full authority to commit the Architect to all terms

## PUBLIC BUILDING COMMISSION OF CHICAGO

and conditions of the Agreement, including each and every representation, certification and warranty contained or incorporated by reference in it.

**Section 15.02**    Counterparts.    The Agreement may be executed in any number of counterparts, any of which will be deemed an original.

**Section 15.03**    Entire Agreement.    The Agreement constitutes the entire understanding and agreement between the parties to this Agreement 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 in this Agreement.    The Agreement must not be modified, amended or in any way altered except by an instrument in writing signed by both of the parties.

**Section 15.04**    Governing Law.    The Agreement has been negotiated and executed in the State of Illinois and will be construed under and in accordance with the laws of the State of Illinois.

**Section 15.05**    No Waiver.    The waiver by either party of any breach of the Agreement will not constitute a waiver as to any succeeding breach.

**Section 15.06**    Notices.    All notices required to be given under this Agreement must be given in writing and must be hand delivered or sent by United States certified or registered mail, postage prepaid, addressed to the Commission or to the Architect at their respective addresses set forth above, as appropriate.    If given as provided in this Agreement, such notice is 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 Architect may, from time to time, change the address to which notices will be sent by giving notice to the other party in the manner provided in this subparagraph.

**Section 15.07**    Non-liability of Public Officials.    No Commission Board member, employee, agent, officer, or official is personally liable to Architect or its subcontractors, and Architect and its subcontractors are not entitled to, and must not attempt to, charge any of them with liability or expense or hold them personally liable to Architect or its subcontractors under this Agreement.

**Section 15.08**    Severability.    If any provision of the Agreement is held to be invalid or unenforceable by a court of competent jurisdiction, such provision will be severed from the Agreement and such invalidity or unenforceability will not affect any other provision of the Agreement, the balance of which will remain in full force and effect; provided, however, that if such provision is deemed invalid or unenforceable as a matter of law, such provision will be deemed to have been modified so as to be valid and enforceable to the maximum extent permitted by law.

**Section 15.09**    Successors and Assigns.    Except as otherwise provided in the Agreement, the Agreement is binding upon and inures to the benefit of each of the parties to the Agreement and their respective successors and assigns.

**Section 15.10**    Non-appropriation of Funds.    If funds have not been appropriated in full or in part, the Commission has the right to terminate the Agreement.    The Commission will not authorize the Architect to provide services under this Agreement unless sufficient funds are appropriated to pay for the services.

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**SCHEDULE A  
SCOPE OF SERVICES  
ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**

**A. General Requirements**

**I. Completion of Design of the Project**

The Architect serves as the Design Architect and Architect of Record for the Project, providing all Services required to complete the coordinated design of the Project. The use of prototypes is integral to a number of the goals of the Commission and the User Department, including the implementation of sustainable design in order to control future operations and maintenance costs.

The Commission has also designated the Authorized Commission Representative to assist the Commission in managing the Project and to have the authority, as specifically directed by the Executive Director, to act on its behalf. The Architect shall cooperate at all times with the Commission, its Authorized Commission Representative, Program Manager and Design Architect in the performance of the Services. Although it is anticipated that the Architect will interface and cooperate with representatives of the User Department during the course of the Project, the Architect will take direction with respect to the Services solely from the Authorized Commission Representative.

As the Design Architect and Architect of Record, the Architect will (i) evaluate the prototype design and incorporate the "Lesson Learned" recommendations provided by the Commission, (ii) complete the design for the Project, (iii) prepare and stamp the construction documents that will be issued for bids by the Commission, and (iv) assist the Commission in the oversight of the construction of the Project. The Architect is solely and completely responsible for the completion of the design of the Project, resulting in a complete and usable facility. The Architect is liable for any and all errors and omissions that may be found in the construction documents that are issued to bid for the construction of the Project.

**II. Project Site and Program Components**

West Humboldt Library-The site is bounded by Kedzie Street to the East, up to a Public Alley to the West, private property to the South, and a public alley to the North. The prototype building design is comprised of a 1-story, 14,100 square foot steel frame and masonry structure with brick veneer. The new facility will accommodate book stack areas, reading areas, computer areas, circulation desk area, a Librarian's office, back of house work space & storage, restrooms, mechanical & boiler room and other ancillary space and systems. The site development will include all code and ordinance required amenities, including, but not limited to, a parking lot and improvements to the adjacent public rights of way.

**III. Term of this Agreement**

**Commencement Date of Services: January 16, 2008**

The term of this Agreement will terminate when all Services required have been completed to the reasonable satisfaction of the Commission.

**IV. Organization of the Services**

The Services are separated into two parts: Part I - Design/Engineering for Site Preparation and Part II - Design/Engineering for Vertical (Building) Construction and Site Development. Part I is, in turn, divided into 4 phases: Scope Development Phase, Construction Documents Phase, Contract Administration Phase and Closeout Phase. Part II is, in turn, divided into 6 phases: Schematic Design Phase; Design Development Phase; Construction Documents Phase; Bidding Phase; Contract Administration Phase and Close-Out Phase. The Deliverables (and any other work product) of each of the phases must be approved by the Authorized Commission Representative in writing before commencement of the subsequent or dependent phase.



## PUBLIC BUILDING COMMISSION OF CHICAGO

### V. Responsibilities of the Architect in Performing the Services

A. The Architect shall use the Commission's project management software, as designated by the Authorized Commission Representative for all communications with the Commission, the Authorized Commission Representative, the Design Architect, and the Commission's Program Manager.

B. The Architect is responsible for compiling all Lessons Learned by the Commission on similar projects prior to and during the design of the Project, and implementing such Lessons Learned in the design of the Project. The Architect shall not be relieved of its obligation to obtain the written approval of the Commission and User Agency in the event that the implementation of any Lesson Learned requires a material change to the Concept Package.

C. The Architect will identify long lead items in the construction documents so as to enable the contractors to order such items in a manner that maintains the Commission's Project Schedule, attached as Schedule C hereto.

D. The Architect will certify its compliance with the Commission's Design Checklist for each phase of the Services. Such certification shall be a Deliverable for each phase of the Services.

E. The Architect will perform its Services promptly, with sufficient staffing to achieve the dates in Schedule C, Project Schedule.

F. Read and become completely familiar with and knowledgeable of both the form and substance of the Commission's bid documents, including Book 1, Requirements for Bidders, Book 2, General Conditions, Book 2A, General Conditions User Manual, and Book 3, Technical Specifications.

**G. All parts and phases of this Project are required to be designed in accordance with USGBC standards to achieve a minimum Leadership in Energy and Environmental Design (LEED) rating of Silver, or such other level as the Commission may designate.**

H. The Architect will retain a roofing expert, and require the roofing expert to perform the following Services, as appropriate, during the phases identified in Section B, "Requirements by Phase," below: 1) review the roofing design, and any portions of the design that must be coordinated with the roof, at each phase of design completion, including, but not limited to, the review of shop drawings; 2) develop a field observation program for the Commission's review, coordinating site visits with critical installation activities 3) review all contractor submittals, including shop drawings, with respect to the roof; 4) attend any and all pre-installation meetings pertaining to the roof; 5) perform field observation Services during the installation of the roof per the approved observation program schedule; 6) promptly alert the Authorized Commission Representative with respect to any issues during the installation, verify that the installation was performed pursuant to the manufacturer's instructions, and affirm to the Commission that the warranty has been provided to the Commission and is in full force and effect.

### B. Requirements by Phase

#### **I. Part 1 – Design / Engineering for Site Preparation**

##### **A. Scope Development Phase**

During the Scope Development Phase, the Architect shall provide the following Services:

1. Upon review of the Commission's Environmental Consultant's findings, develop a proposed Site Preparation scope of work coordinated with the geotechnical consultant findings and the proposed utility service connections into the new building. The site preparation design will include all work necessary to abate and demolish existing structures on the site, as well as to prepare the site both environmentally and geotechnically in order to implement the building construction and site development scope of work, including, but not limited to, the development of soil management strategies that will be subject to the review and approval of the Commission. The site preparation scope of work will also require the design of all utilities to be brought within 5 feet of the building perimeter. This proposed scope of work will be submitted to the Authorized Commission Representative for review and approval.

##### **B. Construction Documents Phase**

During the Construction Documents Phase, the Architect shall provide the following Services:

1. 75% Construction Documents. Continued development of the Site Preparation Package inclusive of necessary geotechnical and site utility service termination, rerouting or connection scope of work and coordination of environmental scope of work with the Commission's environmental consultant.

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- a) Site Preparation Documents (including specifications) and Estimate of Probable Construction Cost in the format provided by the Commission.
2. 100% Construction Documents. Final development of the Site Preparation Package inclusive of necessary geotechnical and site utility service termination, rerouting or connection scope of work and coordination of environmental scope of work with the Commissions environmental consultant.
  - a) Site Preparation Documents (including specifications) and Estimate of Probable Construction Cost in the format provided by the Commission.
  - b) Provide a list of required submittals and a schedule for submission with the 100% construction documents.

### C. Bidding and Contract Administration Phase

During the Contract Administration Phase, the Architect shall provide the following Services:

1. Attend and participate in regularly scheduled: (i) weekly Project meetings, and (ii) monthly pay application meetings for approval of contractor pay requests. Provide field observation of the construction each week to monitor the progress and conformance of the permanent features of the Work to the requirements of the Contract Documents. The Architect's on-site representative shall not be removed or replaced before Final Completion of the Project without the prior written approval of the Authorized Commission Representative. The Architect's on-site representative will be removed immediately upon the written request of the Authorized Commission Representative.
2. Review any Request for Information (RFI) submitted by the contractor and provide responses within four (4) days of receipt.

### D. Closeout Phase

During the Close-out Phase, the Architect shall provide the following Services:

1. Conduct a comprehensive final inspection of the Project with the Authorized Commission Representative and User Agency to verify that the materials furnished and the work performed are substantially compliant with the contract documents.
2. The Architect is responsible for facilitating a walkthrough on site with the Authorized Board Representative, Commissioning Agent and User Agency to review punchlist items identified in the Contractor prepared initial punchlist. The Architect will consolidate and prepare punch lists indicating the items of work remaining to be accomplished before a Certificate of Final Acceptance will be issued. Prepare certificates of preliminary and final completion in consultation with the Commission and the User Agency.
3. Oversee the Contractor's efforts to prepare and deliver to the Commission an "as-built" survey of the Project site.
4. Oversee the Contractor's efforts to prepare and deliver to the Commission all required LEED documentation.
5. Upon completion of the construction contract issue a Certificate of Final Acceptance. A Certificate must not be issued by the Architect until, to the best of its knowledge, information and belief, all work has been completed in accordance with the Contract Documents.

## II. Part II – Design / Engineering for Vertical (Building) Construction and Site Development

### A. Conceptual Design

During the Conceptual Design phase, the Design Architect may provide the following Services:

1. Consultation with the Commission, the User Agency and others, as appropriate, regarding the goals and requirements of the Project, as well as required regulatory and client reviews.

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2. Analysis of the requirements of the Project, including confirmation of the conditions of the site and the survey, and consultation with the Commission to establish the design, and the functionality and financial feasibility of the Project.
3. Preparation of documents necessary to illustrate any required amendments to the public right of way.
4. Preparation and presentation of Conceptual Design options for the Project for review by the Commission and the User Agency. Preparation of conceptual drawings and design studies (including materials) based upon analysis of Project requirements. Preparation of a general description of the scope of the Project, a preliminary estimate of probable construction costs.
5. Preparation of plans, elevations, sections, outline specifications and narratives, as required, to describe the architectural, structural, mechanical, plumbing, fire protection and electrical aspects of the selected design option for preparation of the preliminary estimate of probable construction cost.
6. All phases of Design Architect's Project(s) are required to be designed in accordance with United States Green Building Commission (USGBC) standards to achieve a minimum Leadership in Energy and Environmental Design (LEED) rating of Silver, or such other level as the Commission may designate.
7. At the completion of Conceptual Design Services, transmit multiple hard copies at the direction of the Authorized Commission Representative and editable electronic version of the final documents to the Authorized Commission Representative for review and transmittal to the User Agency. Prepare a written and oral report of the Conceptual Design phase for presentation to the User Agency. The presentation is to be made as directed in writing by the Authorized Commission Representative.
8. Prepare and issue hard copies of the Conceptual Design Drawings, Outline Specifications and Narratives, as required, to the Authorized Commission Representative for the Conceptual Design Milestone Review.

### B. Schematic Design Phase

During the Schematic Design phase, the Architect shall provide the following Services:

1. Consultation with the Commission, the User Agency and others, as appropriate, regarding the goals and requirements of the Project, including the total Project Budget (comprised of the construction budgets for both Site Preparation and Building Construction scope of work).
2. Analysis of the requirements of the Project, including confirmation of the established conceptual design, the conditions of the site and the survey, and consultation with the Commission to establish the design, and the functionality and financial feasibility of the Project.
3. Facilitate and document a sustainable design charrette and follow up sessions with all subconsultants and such other participants as directed by the Authorized Commission Representative. The purpose of the charrette is to confirm that the Project's target LEED™1 rating of Silver is achievable and to develop the appropriate design strategies, for all project phases, to ensure that this rating can be achieved or to make alternative plans if it is determined that the desired rating is not feasible.
4. Preparation of documents necessary to illustrate any required amendments to the public right of way.
5. As required, prepare Request for Clarification submittals for PBC or User Agency questions.
6. Preparation and presentation of Schematic Design options for the Project for review by the Commission and the User Agency. Preparation of schematic drawings and design studies (including materials) based upon analysis of Project requirements. Preparation of a general description of the scope of the Project, a preliminary estimate of construction costs ("AOR's Estimate of Probable Construction Costs").
7. Preparation of plans, elevations, sections, outline specifications and narratives, as required, to describe the architectural, structural, mechanical, plumbing, fire protection and electrical aspects of the selected design option for preparation of the AOR's Estimate of Probable Construction Costs.

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8. In the event the AOR's Estimate of Probable Construction Costs exceeds the Construction Budget at the Schematic Design stage, the Architect will present one or more scope reduction alternatives, as directed by the Authorized Commission Representative, which can be delivered within the Construction Budget.

9. As required, review the Schematic Design documents along with necessary value engineering items, if any, with the Authorized Commission Representative and align the AOR's Estimate of Probable Construction Costs with the Construction Budget for the Project.

10. Conduct and document preliminary reviews with required regulatory agencies, including, but not limited to, Bureau of Fire Prevention, Chicago Department of Transportation, Mayor's Office for People with Disabilities, and Office of Emergency Management and Communications.

11. Conduct and prepare a code analysis package, including, but not limited to, the following components:

- a) Occupancy classification
- b) Construction type
- c) Occupant load by area and floor
- d) Travel distances
- e) Accessibility
- f) Exit types, units and widths
- g) Plumbing fixture counts
- h) Loading berths and parking requirements
- i) Fire resistance requirements

12. At the completion of Schematic Design Services, transmit two copies of the complete, and editable electronic version of the final milestone documents to the Authorized Commission Representative for review and transmittal to the User Agency. Prepare a written and oral report of the Schematic Design phase for presentation to the User Agency. Presentation to be made as directed in writing by the Authorized Commission Representative.

13. Prepare and issue hard copies of the Schematic Design Drawings, Outline Specifications and Narratives to various stakeholders for the Schematic Design Milestone Review.

14. Schematic Design Phase Deliverables include:

- a) Certification of Compliance with the Commission's Design Checklist.
- b) Site Preparation Schematic Design Documents and Estimate of Probable Construction Cost (broken down by CSI division or other approved format);
- c) Building Construction Schematic Design Documents and Estimate of Probable Construction Costs in the format provided in Exhibit X, attached hereto;
- d) Sustainable Design Goals and target LEED checklist, including all LEED detail;
- e) Stormwater analysis and management proposal;
- f) Proposed Public Right of Way Amendment Plan;
- g) Issuance of a zoning analysis package;
- h) Issuance of a code analysis package;
- i) Provide an initial utility coordination and public infrastructure plan;
- j) Provide an initial energy simulation model using the DOE2 Modeling Software;
- k) Request for Clarification compilation and log; and

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l) Issuance of milestone packages (Site Preparation and Building Construction) for review.

15. Immediately upon the Authorized Commission Representative's review and written approval of the Deliverables of the Schematic Design Services phase, such written approval to be conveyed in a Notice to Proceed for the next phase of the Services, begin the next phase on the updated and approved schedule.

### C. Design Development Phase

During the Design Development Phase, the Architect shall provide the following Services:

1. Consistent with the approved Schematic Design phase Deliverables (including drawings and design studies), Architect will prepare plans, elevations and other drawings and outline specifications necessary to illustrate the size and character of the Project in its essentials including kinds of materials, type of structure, mechanical and electrical systems and such other work as may be required (the "Design Development Documents").
2. Subject to the prior written consent of the Authorized Commission Representative, incorporate the Schematic Design Milestone Review comments into the Design Development Documents.
3. Preparation and presentation of documents necessary for User Agency departmental approvals.
4. Develop a keyed furniture, fixture and equipment plan and schedule for review and approval. The plan must locate devices requiring any power, data, communication, low voltage wiring, security and life safety equipment for Commission and User Agency review and approval. The plan will also indicate any equipment requiring water supply, drainage, condensate lines and vents for each device or piece of equipment.
5. Develop a hardware and device location plan for Commission and User Agency review and approval.
6. Develop a signage plan and specifications for Commission and User Agency review and approval.
7. Develop a Project Documentation Log based upon contract document requirements. A template for matrix development will be provided by the Authorized Commission Representative.
8. Preparation of documents necessary for the Planned Development process as well as participation in any required meetings to facilitate the rezoning of the Project site.
9. Update the AOR's Estimate of Probable Construction Costs. Review the Design Development Documents along with the necessary cost and/or scope reduction items, if any, with the Authorized Commission Representative and incorporate modifications and revisions into the Design Development Documents as required to align the AOR's Estimate of Probable Construction Costs with the Construction Budget for the Project.
10. Using a complete set of Design Development Documents, reflecting all improvements described for the Project provide an updated AOR's Estimate of Probable Construction Costs containing:
  - a) A narrative overview of the updated AOR's Estimate of Probable Construction Costs compared to the Construction Budgets (or the Revised Construction Budgets established during Schematic Design).
  - b) AOR's Estimate of Probable Construction Costs must include a summary and division breakdown. The summary must include a concise description of the basis for the estimate, including source of pricing information, estimating methods, and descriptions for any mark-ups, factors, and allowances included for items such as escalation, contractor overhead and profit, and market conditions.
  - c) A detailed comparison and reconciliation of the current and previous AOR's Estimate of Probable Construction Costs with an explanation of any variance by component organized by CSI format or other appropriate format as directed by the Authorized Commission Representative.
  - d) A summary of all approved Construction Budget revisions.

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11. At completion of the Design Development phase, transmit one complete set of the final Design Development Documents, including the updated AOR's Estimate of Probable Construction Cost and details, to the Authorized Commission Representative for review and transmittal to the User Agency. Prepare a written and oral report of the Design Development phase for presentation to the User Agency. Presentation to be made as directed in writing by the Authorized Commission Representative. Subject to the prior written direction of the Authorized Commission Representative, incorporate User Agency comments into the Construction Documents.
12. Conduct and document preliminary reviews with required regulatory agencies, including, but not limited to, Bureau of Fire Prevention, Chicago Department of Transportation, Mayor's Office for People with Disabilities, and Office of Emergency Management and Communications.
13. Conduct and prepare a code analysis package, including, but not limited to, the following components:
  - a) Occupancy classification
  - b) Construction type
  - c) Occupant load by area and floor
  - d) Travel distances
  - e) Accessibility
  - f) Exit types, units and widths
  - g) Plumbing fixture counts
  - h) Loading berths and parking requirements
  - i) Fire resistance requirements
14. Prepare and issue hard copies of the Design Development Drawings, Outline Specifications, and Narratives to various stakeholders designated by the Authorized Commission Representative for the Design Development Milestone Review. Upon receipt of the review comments, the Architect will be required to respond in writing on the review form furnished by the Authorized Commission Representative.
15. If the updated AOR's Estimate of Probable Construction Costs exceeds the Construction Budget then, upon written request of the Authorized Commission Representative, Architect must continue to revise, modify or correct any or all of the Project design, drawings and specifications, as necessary, in a manner satisfactory to the Commission until the correspondingly revised AOR's Estimate of Probable Construction Costs is within the Construction Budget. Such revisions, modifications and corrections in the plans, specifications and drawings will be submitted for review and approval to the Authorized Commission Representative within a reasonable time (not to exceed 30 days) after notice and direction by the Authorized Commission Representative. The Services provided in this Section II.B.15 of Schedule A shall be provided by the Architect without compensation or an extension to the Project Schedule.
16. If the Authorized Commission Representative requests a change in scope of the Project, and after review and comment and upon written request of the Authorized Commission Representative, Architect shall revise or modify any or all of the Project design, drawings and specifications, as necessary, in a manner satisfactory to the Commission. If requested by the Authorized Commission Representative, and subject to the execution of a written Amendment in accordance with Section 4.13 of this Agreement, Architect will be compensated for the Additional Services provided in this Section II.B.16 of Schedule A on either a negotiated Lump Sum basis or in accordance with the Billing Rates established in accordance with the requirements of Schedule D.
17. Design Development Phase Deliverables include:
  - a) Certification of Compliance with Commission's Design Checklist.
  - b) Building Construction Design Development Documents (including specifications) and Estimate of Probable Construction Costs in the format provided by the Commission.

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- c) Issuance of approved Furniture, Fixture and Equipment Plan and Schedule.
- d) Issuance of approved Hardware and Device Location Plan and Schedule.
- e) Issuance of Submittal and Closeout Matrix.
- f) Updated LEED checklist.
- g) Updated Stormwater Analysis and Management Proposal.
- h) Proposed Public Right of Way Amendment Plan.
- i) Provide an updated energy simulation model.
- j) Plan Commission Documentation for rezoning process.
- k) Issuance of initial MEP coordination documents.
- l) Issuance of compilation of issued Meeting Minutes (Meeting Minutes shall be recorded and furnished by the Authorized Commission Representative).
- m) Issuance of code analysis package.
- n) Provide a complete utility coordination and public infrastructure plan.
- o) Documentation for User Agency Departmental Approvals.
- p) Request for Clarification compilation and log
- q) Issuance of milestone packages for review.
- r) Response to milestone review comments.

18. Immediately upon the Authorized Commission Representative's review and written approval of the deliverables of the Design Development phase, begin the next phase on the updated and approved schedule.

### D. Construction Documents Phase

**During the Construction Documents phase, the Architect shall provide the following Services:**

1. Consistent with the approved Design Development Documents, Architect will prepare all Construction Documents as necessary to obtain bids for the construction of the project. Milestone reviews and estimates will be performed at 60%, 90% and 100% completion on the dates listed in Schedule C Project Schedule, including architectural and engineering working drawings, designs, plans, calculations and specifications setting forth in detail construction industry standard elements required for the architectural, structural, civil, mechanical, electrical, plumbing, heating, ventilation, air conditioning, fire protection, service-connected equipment and site work. At every milestone of completion, provide the Commission with editable electronic drawing files in the most current version of AutoCAD as well as multiple hard copies at the direction of the Authorized Commission Representative.
2. Prepare and deliver 60%, 90% and 100% Construction Documents including modifications and revisions in the approved by written direction of the Authorized Commission Representative.
3. Using a complete set of Design Development Documents, reflecting all improvements described for the Project provide an updated AOR's Estimate of Probable Construction Cost containing:
  - a) A narrative overview of the updated AOR's Estimate of Probable Construction Cost compared to the Construction Budgets (or the Revised Construction Budgets established during Schematic Design).
  - b) AOR's Estimate of Probable Construction Cost must include a summary and division breakdown. The summary must include a concise description of the basis for the estimate, including source of pricing information, estimating methods, and descriptions for any mark-ups, factors, and allowances included for items such as escalation, contractor overhead and profit, and market conditions.

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- c) A detailed comparison and reconciliation of the current and previous AOR's Estimate of Probable Construction Cost with an explanation of any variance by component organized by CSI format or other appropriate format as directed by the Authorized Commission Representative.
  - d) A summary of all approved Construction Budget revisions.
4. Prepare an Inspection and Testing Plan as part of the construction documents. The plan must be in spreadsheet format, following the specification section numbering system. Each inspection, test and required certificate will be identified by specification section number. The Authorized Commission Representative will identify the testing firm(s) that will be used on the Project, and provide a sample Inspection and Testing Plan for use of the Architect. The Inspection and Testing Plan must provide for:
- a) Verification of responsibilities for providing inspections, tests and certificates.
  - b) Scope of services for the testing and inspection services RFQ.
  - c) A scorecard to monitor the completion of required inspections and tests, and the submittal of required certificates.
5. Prepare and present an update of the AOR's Estimate of Probable Construction Costs prior to the completion of 60%, 90 % and 100% Construction Document Deliverables. Review the Construction Documents along with value engineering items with the Authorized Commission Representative to align AOR's Estimate of Probable Construction Costs with the Construction Budget.
6. If the AOR's Estimate of Probable Construction Costs exceeds the Construction Budget, then, upon written request of the Authorized Commission Representative, Architect must continue to revise, modify or correct any or all of the Project design, drawings and specifications as necessary in a manner satisfactory to the Commission until the correspondingly revised AOR's Estimate of Probable Construction Costs is within the Construction Budget. Such revisions, modifications and corrections in the plans, specifications and drawings will be submitted to the Authorized Commission Representative within a reasonable time (not to exceed 30 days) after notice and direction by the Authorized Commission Representative. The Services provided in this Section II.C.6 of Schedule A shall be provided by the Architect without compensation or any extension of time for the performance of the Services.
7. If the Authorized Commission Representative requests a change in scope of the Project, after review and comment and upon written request of the Authorized Commission Representative, Architect shall revise or modify any or all of the Project design, drawings and specifications as necessary in a manner satisfactory to the Commission. If requested by the Authorized Commission Representative, and subject to the execution of a written Amendment in accordance with Section 4.13 of this Agreement, Architect will be compensated for the Additional Services provided in the Section II.C.7 of Schedule A on either a negotiated Lump Sum basis or in accordance with the Billing Rates established in accordance with the requirements of Schedule D.
8. At the completion of the each Construction Document milestone (60%, 90% and 100%), transmit hard copies of the milestone documents to the Authorized Commission Representative for review and transmittal to the User Agency. Prepare a written and oral report of the Construction Document phase for presentation to the User Agency. Presentation to be made as directed in writing by the Authorized Commission Representative. Subject to the prior written direction of the Authorized Commission Representative, incorporate User Agency comments into the subsequent phase of the Construction Documents.
9. Commission's Performance Evaluation of Construction Documents: The Commission will review the Architect's performance in providing Construction Documents after the project has been bid. The Architect will be required to attend a meeting to discuss its performance review.
10. Conduct and document preliminary reviews with required regulatory agencies, including, but not limited to, Bureau of Fire Prevention, Chicago Department of Transportation, Mayor's Office for People with Disabilities, and Office of Emergency Management and Communications.
11. Conduct and prepare a code analysis package, including, but not limited to, the following components:

- a) Occupancy classification

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- b) Construction type
  - c) Occupant load by area and floor
  - d) Travel distances
  - e) Accessibility
  - f) Exit types, units and widths
  - g) Plumbing fixture counts
  - h) Loading berths and parking requirements
  - i) Fire resistance requirements
12. Prepare and issue hard copies of the Construction Document Drawings, Outline Specifications, and Narratives to various stakeholders designated by the Authorized Commission Representative for the Construction Document Milestone Reviews. Upon receipt of the review comments, the Architect will be required to respond in writing on the review form furnished by the Authorized Commission Representative.
13. Update the Submittal and Closeout Matrix based upon Construction Document requirements.
14. Construction Document Deliverables for each milestone (60%, 90% & 100%) include:
- a) Certification of Compliance with Commission's Design Checklist.
  - b) Issue updated Submittal and Closeout Matrix.
  - c) Site Preparation Construction Documents (including specifications) and Estimate of Probable Construction Cost in the format provided by the Commission.
  - d) Building Construction Documents (including specifications) and Estimate of Probable Construction Costs in the format provided by the Commission.
  - e) Updated LEED checklist.
  - f) Updated Stormwater Analysis and Management Proposal.
  - g) Compilation of issued meeting minutes.
  - h) Issuance of updated zoning analysis package and required rezoning documentation as required.
  - i) Provide an updated energy simulation model.
  - j) Issuance of updated code analysis package.
  - k) Issuance of updated MEP coordination documentation.
  - l) Request for Clarification compilation and log
  - m) Issuance of milestone packages for review.
15. Immediately upon the Commission's review and written approval of the deliverables of each Construction Documents phase (60%, 90% and 100%), begin the next phase on the updated and approved schedule.
16. Prior to submission of 90% Construction Documents to the Commission, Architect shall prepare coordination documents to confirm that the various elements of the Architect's Construction Documents are sufficiently coordinated to support an accurate bid process and minimize the potential for change orders during the construction phase of the project. The Architect will resolve any known conflicts prior to issuing the Bid Set of documents. Coordination documents shall address the following, at a minimum:
- a) Limited available space for installation or service. Architect shall overlay plans of each design discipline and verify space requirements and conflicts between trades and/or disciplines. Architect shall make revisions to the design drawings to resolve conflicts between various disciplines.
  - b) Incompatibility between items provided under different disciplines (such as difference in voltage between equipment specified under Division 15 and electrical power provided under Division 16).

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- c) Inconsistencies between drawings and specifications (between disciplines and within each discipline).
- d) As required to manage discipline coordination, the Architect must prepare multi layered, color-coded CAD drawings to manage discipline coordination, resolve conflicts, and present the findings of coordination process to the PBC's design review team. The Architect will provide reproducible and CAD drawing files of these documents to the PBC.

17. At a minimum, the Architect must prepare a combination of elevation and plan detail sections in areas where large services and/or a significant concentration of smaller services share adjacent space. As part of the 60% Design Review, the Architect will propose for the Commission's concurrence, the locations where these coordination details will be prepared. These details will typically be prepared for the following areas:

- a) Above ceilings in corridors to confirm that services, fixtures, and other devices can fit between the designed ceiling height and the bottom of any structural members or other obstructions. The horizontal spacing of these items will also be reviewed to confirm that desired locations of lighting fixtures and other devices can be achieved.
- b) Slabs where services would logically be installed within the slab on grade or on deck. The Architect will confirm that these services can fit within the slab cross section without compromising the structural integrity of the slab. Any limitations on embedded services will be noted on the construction documents.
- c) Areas and/or rooms where a significant number of services converge. This includes mechanical rooms, MDF rooms, IDF rooms, electrical closets, fire pump rooms, and any other areas or rooms where the coordination of individual or multiple services are required with multiple disciplines. Where a significant number of services penetrate a wall, floor, ceiling, or roof in close proximity, the Architect will design and detail an appropriate chase with respect to structural elements, code issues, and proper installation of the services.
- d) Within mechanical, equipment, and other specialty rooms to confirm that the required equipment, panels, racks, fixtures, ventilation, and other equipment, along with the services entering these rooms will fit within the designed space and layout. Checks will be made for door swings, as well as, equipment accessibility into and within the room.
- e) Locations on the site or under the building where major existing or new utilities come in close proximity to each other and/or other new or existing structures. This would include locations where these services enter the building or penetrate the foundations.

18. The Architect will prepare documents that confirm that the appropriate power, communication, and other low voltage services are shown running to and from each required device/fixture and back to the appropriate originating or receiving location are included in the design. This coordination may be represented by a composite device/service schedule that cross references the appropriate interface points.

19. The Architect will prepare documents that confirm that water supply, drainage, condensate lines, and vents for each required device, fixture, and piece of equipment are included in the design.

20. The Architect will be responsible for the overall coordination review. As each coordination document is completed, the Architect will review and resolve significant conflicts. The Architect must resolve all known conflicts prior to issuing the bid documents. Any items where the Architect recommends leaving coordination to the construction contractor must be specifically reviewed by the Architect with the Commission's design review team.

21. Attend the Commission's internal Bid Package Review Conference where the Commission and User Department will verify that the construction documents, including the coordination documents, prepared by the Architect are ready to issue for bids.

### **E. Bidding Phase**

**During the Bidding Phase, the Architect shall provide the following Services:**

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1. Assemble and review all Bid Documents required, including, but not limited to all drawings, and technical specifications, Commissioning Agent Design Intent and Commissioning Plan.
2. Attend and document two Pre-Bid Conference Meetings. In addition to the general, open Pre-Bid Meeting, a technical working Pre-Bid Meeting will be for the purpose of making a detailed technical presentation and respond to questions from prospective bidders.
3. Prepare addenda, as directed by the Commission, to address bidder's questions that require clarification. Consider and document all written requests for product substitutions before receipt of bids.
4. Review bids and prepare an evaluation and recommendation for award relative to the Project and Construction Budget. Assist in finalizing the agreement(s) with the contractor(s) to construct the Project.
5. If the lowest responsive and responsible bid obtained exceeds the Construction Budget, the Commission may either award the construction contract to the lowest responsive and responsible bidder, or request that the Architect, without additional compensation, make revisions to the Project, including design, scope, quality, drawings, specifications, deletions and substitutions for the purpose of decreasing Project costs to the point that the bids received are within the Construction Budget. All such revisions require the prior written approval of the Authorized Commission Representative. The right of the Commission to require such revision and re-bidding will not be exhausted by a single revision and re-bidding, but will be a continuing right until the lowest responsive and responsible bid received is within the Construction Budget.
6. Assist the Commission, without additional compensation, in the solicitation of new bids.
7. Attend the Commission's Pre-Bid Conference, Technical Review and review bids as required by the Authorized Commission Representative.

### F. Contract Administration Phase

**During the Construction Administration Phase, the Architect shall provide the following Services:**

1. Attend and participate in regularly scheduled: (i) weekly Project meetings, and (ii) monthly pay applications meetings for approval of contractor pay requests. Provide no less than twelve (12) hours of field observation of the construction per week in order to monitor the progress and conformance of the permanent features of the work to the requirements of the Contract Documents. The Architect's on-site representative shall not be removed or replaced before final completion of the Project without the prior written approval of the Authorized Commission Representative. The Architect's on-site representative will be removed immediately upon written request of the Authorized Commission Representative.
2. If necessary during construction, interpret the meaning and intent of the Contract Documents, and with the Authorized Commission Representative's concurrence, transmit such information to the contractor. If requested by the Authorized Commission Representative, make recommendations on any claims between the Commission and any contractor with whom the Commission has a contract relating to the Project and any other matters relating to the execution and progress of the work or the interpretation of the Contract Documents.
3. Unless the Commission specifies, in writing, a shorter or longer time period, within 5 business days following receipt the Architect must comment upon and submit to the Authorized Commission Representative Architect's responses to requests for approval of subcontractors, delivery schedules, material lists, shop drawings, samples, and the like. However, the parties acknowledge that the Architect's internal costs and efficiencies during the construction phase are dependent on the Contractor's submittals and inquiries conforming to pre-approved schedules and deadlines. Any time limits for the Architect's review of shop drawings or other submittals is conditioned upon the Contractor's preparing and obtaining the Architect's approval of a master schedule of submittals and subsequently transmitting the submittals to the Architect in accordance with this schedule. Additionally, if after commencement of construction, the Commission requests Architect to review and analyze a requested product or material substitution, the Architect shall undertake such review only as an Additional Service and after obtaining the Commission's approval to do so.

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4. Provide and distribute Construction Documents and explanatory sketches as required during construction. Review and approve samples, shop drawings, product data, as-built drawings, product substitutions and other submissions for compliance with the design concept of the Project and fulfillment of the contractor's obligations as set forth in the Contract Documents.
5. Provide an expert in roofing on the Project Site throughout the construction/installation of the roof for the Project.
6. Implement the Commission's specifications and procedures for processing scope changes, including applications for extensions of time. Receive and review all proposals, revisions in drawings and change orders requested by the contractor, Commission, User Agency, or as required by unforeseen conditions in the field, and make recommendations regarding practicality, costs, unit prices, time and material changes, effect on completion schedule and risk to the project.
7. Submit recommendations to the Authorized Commission Representative for approval before instituting any changes to the requirements of the Contract Documents. Process and prepare all bulletins, proposals, revisions in drawings and change orders approved by the Commission. Monitor all scope changes during construction to ensure compliance with approved revisions.
8. Identify instances of non-conformance of the Work, document such instances in a manner acceptable to the Authorized Commission Representative, and assist the Authorized Commission Representative in providing notice to contractors of such instances of non-conformance as necessary.
9. Issue clarifications for proper execution of the Work required by the Contract Documents; provided, however, the Architect shall not have control or charge of and will not be responsible for construction means and methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work or for the act or omissions of the contractor, subcontractors or any other persons performing any of the work in accordance with the Contract Documents. Notwithstanding any contrary or potentially ambiguous description of the Architect's Services, it is intended that the Architect shall have no responsibility for jobsite safety on the Project. The Contractor and Subcontractors shall have full and sole authority for all safety programs and precautions in connection with the Work. When the Architect is present at the site, such presence shall be only for the purpose reviewing the Work for deviations from the Construction Documents or defects, and the Architect shall have no authority to take any action whatsoever on the site regarding safety precautions or procedures.
10. Maintain RFI and Bulletin logs in a format acceptable to the Authorized Commission Representative.
11. Review the Work to establish preliminary acceptance of the Project.

### G. Close Out Phase

During the Project Close Out Phase, the Architect shall provide the following Services:

1. Conduct a comprehensive final inspection of the Project with the Authorized Commission Representative and User Agency to verify that the materials furnished and the work performed are substantially compliant with the contract documents.
2. The AOR is responsible for facilitating a walkthrough on site with the Authorized Board Representative, Commissioning Agent and User Agency to review punchlist items identified in the Contractor prepared initial punchlist. The AOR will consolidate and prepare punch lists indicating the items of work remaining to be accomplished before a Certificate of Final Acceptance will be issued. Prepare certificates of preliminary and final completion in consultation with the Commission and the User Agency.
3. Oversee the Contractor's efforts to assemble and deliver to the Commission all guarantees, warranties, operating and maintenance manuals required by the Contract Documents.

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4. The User Agency requires a set of record drawings prepared and coordinated by the Architect. This set of record drawings must be provided in editable, auto-CAD format. The Architect shall, accordingly, oversee the Contractor's efforts to expedite the preparation and delivery of the Contractor's own record, "as-built" drawings and operations and maintenance manuals of the Project in accordance with the specifications. The "as-built" documents will be subject to the approval of the Commission. Submit approved "as-built" documents to the Commission upon completion of the Project.
5. Upon completion of the construction contract and all "punch list" items in accordance with the Contract Documents, issue a Certificate of Final Acceptance. A Certificate must not be issued by the Architect until, to the best of its knowledge, information and belief, all work has been completed in accordance with the Contract Documents.
6. Post Construction Review. The Commission will review Architect's performance in providing services during construction after the project punch list is complete. The Architect will be required to attend a meeting to discuss the performance review.
7. Project Close Out Approval Form. The Architect shall draft and complete the Project Closeout Approval Form for the Project. A sample form is attached to the Scope as Exhibit 1.

### III. ADDITIONAL RESPONSIBILITIES AND REPRESENTATIONS WITHIN THE ARCHITECT'S BASE SCOPE OF SERVICES

#### Architect shall:

- A. The Architect is solely responsible for the development of the Project specifications. Specifications must comply with the following criteria. On projects where template specifications are furnished by the Commission, the Architect is responsible to amend any template specifications sections which do not adhere to the following criteria.
  1. Specifications will follow performance criteria outline format.
  2. Specifications will identify acceptable manufacturers.
  3. No proprietary specifications will be permitted without written authorization from the Authorized Commission Representative.
  4. On projects where template specifications have been provided, the Architect is responsible for the development of any specifications which have not been provided. The Architect is responsible for the verification of all manufacturer names and model numbers as well as the compatibility with other systems and materials specified. Further, the Architect is responsible for verifying that each cited acceptable manufacturer is capable of providing the product as documented in the performance criteria. Deviations from major systems, materials or specialty items must be approved in writing on projects where template specifications have been provided.
- B. Facilitate and document the value engineering process. Evaluate proposed building systems as to quality, first cost and life cycle cost, impact on LEED certification, constructability, material and product availability. Propose alternate materials and system assemblies as well as the resultant cost savings opportunities.
- C. Develop a furniture, fixture and equipment plan to locate electronic devices, including power, data, communications, security and life safety equipment.
- D. Provide assistance in expediting, coordinating and securing all necessary orders, ordinances, permits, licenses, fees, or other approvals, as applicable, that are required by local, state and federal agencies to permit construction of the Project. Such assistance will include conferences with and presentations to appropriate regulatory agencies including the Building Department and Fire Prevention Bureau of the City of Chicago and other governmental bodies. Coordinate all aspects of the Project with any quasi-public agencies or utility companies involved in the Project.
- E. Oversee the Contractor's procurement and assembly of all required permits, licenses, and certificates from the contractor and arrange delivery of same to the Commission.

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- F. Energy Simulation Modeling Using Department of Energy DOE 2 Software. Using the DOE2 Energy Modeling Software, model the energy use of the building and provide both a hard copy and electronic version on a compact disk of the input and the output. The information provided regarding the input and output will become the property of the Public Building Commission. An updated model must be provided with each milestone submittal during the design of the Project.
- G. The Architect will be responsible for infrastructure coordination and design integration of any owner-furnished furniture, fixture and equipment (e.g., furniture, communication equipment, sound systems, security/surveillance cameras, photovoltaic panels or geothermal panels, public art).
- H. The Architect will be responsible for assisting the Commission with any documentation and coordination necessary to facilitate amendments to the public right of way.
- I. Administer the Project's LEED compliance and submittal program, including providing all submittals to the USGBC.
- J. The Architect will be responsible for the utility coordination and public infrastructure aspect of the Project including, but not necessarily limited to, the following:
1. Present the Project to the Commission's Utility Roundtable Meeting attended by each public utility and coordinated by the Commission's Deputy Director of Utility Coordination. The Architect will assist the Deputy Director of Utility Coordination as necessary.
  2. Meet with the engineers from Commonwealth Edison to determine if infrastructure relocations will be required. Provide all necessary assistance and coordination for the relocations.
  3. Provide Commonwealth Edison with the electrical service requirements for the new facility. Provide necessary assistance and coordination for the new service. Assist and monitor the transition to permanent power for the facility.
  4. Meet with the engineers from AT&T to determine if infrastructure relocations will be required. Provide the necessary assistance and coordination for the relocation(s).
  5. Provide AT&T with voice and data service requirements for the new facility. Provide the necessary assistance and coordination for the new service.
  6. Meet with the engineers from People's Energy to determine if infrastructure relocations will be required. Provide the necessary assistance and coordination for the relocation(s).
  7. Provide People's Energy with gas service requirements for the new facility. Provide the necessary assistance and coordination for the new service.
  8. Meet with the Department of Water Management to review and gain approval for water service and sewer design. Provide the necessary assistance and coordination for the new service.
  9. Meet with the engineers from the City of Chicago Department of Streets and Sanitation, Bureau of Electricity to determine if infrastructure relocations or new street lighting will be required. Provide the necessary assistance and coordination for the relocations and new lighting.
  10. Meet with the Fire Prevention Bureau to determine whether infrastructure relocations or new hydrants will be required. Provide the necessary assistance and coordination for the relocations and the new hydrants.
  11. Meet with the Office of Emergency Management and Communications to determine whether infrastructure relocations or new infrastructure will be required. Provide the necessary assistance and coordination for the relocations and new infrastructure.
  12. Meet with the Chicago Department of Transportation to determine whether infrastructure relocations or new infrastructure will be required. Provide the necessary assistance and coordination for the relocations and new infrastructure.
- K. The Architect shall participate and document all "lessons learned" throughout the design and construction phases of the Project. The intent of this exercise is to conduct a comprehensive design review, thereby documenting ways in which the prototype design may be improved during this and future implementations of the prototype design.

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- L. Assist the Commission with warranty inspection at 11 months following Substantial Completion of the Project.
- M. If the Architect takes any photographs of the Project for any purpose, Architect shall provide a complete set of such photographs, in negative or digital format, to the Commission.

### IV ADDITIONAL SERVICES

The following Additional Services may be authorized in writing by the Commission. If requested by the Authorized Commission Representative, and subject to the execution of a written Amendment in accordance with Section 4.13 of this Agreement, Architect will be compensated for the Additional Services on either a negotiated Lump Sum basis or in accordance with the Billing Rates established in accordance with the requirements of Schedule D:

- A. Architect may be required to provide detailed specifications and coordinate the bidding and installation of Fixtures, Furnishings and Equipment (FF&E) not covered in the Project, sculpture, murals and other related features and special equipment not included in the construction contract.
- B. Architect may be required to provide consultation concerning replacement of any work damaged or destroyed by fire or other cause during construction and furnish additional services as may be required in connection with the replacement of the work.
- C. Architect may be required to provide additional services made necessary by the default of the contractor in the performance of the construction contract.

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**SCHEDULE B  
PROJECT DOCUMENTS**

**ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**

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SCHEDULE C  
PROJECT SCHEDULE

ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457

**A. Site Preparation: Schematic Design Phase:**

Schematic Design: Schematic Design documents shall be completed not later than February 18, 2009.

**B. Site Preparation: Construction Documents Phase:**

1. 75% Construction Documents: 75% Construction Documents shall be completed within 30 calendar days after completion of Schematic Design.

2. 100% Construction Documents: 100% Construction Documents shall be completed within 45 calendar days after completion of Schematic Design.

**C. Site Preparation: Construction Phase Services:**

Site Preparation work is anticipated to complete not later than **August 27, 2009**.

**D. Building: Schematic Design Phase:**

Schematic Design: Schematic Design documents shall be completed not later than **March 9, 2009**.

**E. Building: Design Development Phase:**

Design Development Documents shall be completed within 60 calendar days after completion of Schematic Design.

**F. Building: Construction Documents Phase:**

1. 60% Construction Documents: 60% Construction Documents shall be completed within 30 calendar days after the date of written approval of the Design Development Phase issued by the Authorized Commission Representative.

2. 90% Construction Documents: 90% Construction Documents shall be completed within 30 calendar days after the date Architect receives final written comments on its 60% Construction Documents Deliverable issued by the Authorized Commission Representative.

3. 100% Construction Documents: 100% Construction Documents shall be completed within 22 calendar days after the date Architect receives final written comments on its 90% Construction Documents Deliverable issued by the Authorized Commission Representative.

**G. Building: Bid and Award Phase:**

The Bid and Award phase of the project, from bid advertisement to bid opening through final contract award, is anticipated to require 60 calendar days to complete.

**H. Building: Construction Phase Services:**

Construction of the Project building is anticipated to require 365 calendar days to complete after issuance of Notice to Proceed to the contractor.

**I. Building: Time of Completion**

Time of completion for the Schematic Design, Design Development 60%, 90%, and 100% Construction Documents, Bid and Award, and Construction Phase Services to be provided shall be as stated above. Any time adjustments to the above phases shall be authorized in writing by the Commission.

**J. The Architect**

The Architect shall perform the requested services based on the terms and conditions stated in this Agreement.

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE D  
COMPENSATION OF THE ARCHITECT

ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457

I. ARCHITECT'S FEE

A. The Commission shall pay the Architect for the satisfactory performance of the Services a Fee ("Fee") not to exceed \$972,000 plus reimbursables. The Fee will be allocated and payments made on a monthly on percent complete basis as follows:

Allocation of Fee:

For Site Preparation the fee will be allocated and payments made on an hourly basis.

<b>Site Preparation:</b>		<b>\$14,000.00</b>
Schematic Design	Per hourly rates listed in Section II A below	
Design Development	Per hourly rates listed in Section II A below	
Construction Documents	Per hourly rates listed in Section II A below	
Bidding Phase Services	Per hourly rates listed in Section II A below	
Construction Phase Services	Per hourly rates listed in Section II A below	
Project Close-out	Per hourly rates listed in Section II A below	

<b>Design/ Engineering of Building:</b>		<b>\$958,000.00</b>
Conceptual Design	12%	\$114,960.00
Schematic Design	10%	\$ 95,800.00
Design Development	20%	\$191,600.00
Construction Documents	33%	\$316,140.00
Bidding Phase Services	3%	\$ 28,740.00
Construction Phase Services	20%	\$191,600.00
Project Close-out	2%	\$ 19,160.00

B. Architect's Fee will include consultant's profit, overhead, general conditions, and all items not specifically identified as Reimbursable Expenses.

II. BILLING RATES AND COMPENSATION FOR ADDITIONAL SERVICES

A. The Commission shall compensate the Architect for Additional Services on either a negotiated Lump Sum Fee basis or a Time Card Not-to-Exceed Fee basis as agreed to by the Architect and approved by the Commission in the form of an Amendment issued in accordance with Section 4.13 of this Agreement. In the case of Time Card billings, rates of reimbursement for the Architect's employees (and employees of any Subconsultant performing Additional Services) will be the actual base salaries paid to the specific employee performing the services times a 2.5 multiplier.

**PUBLIC BUILDING COMMISSION OF CHICAGO**

The 2.5 multiplier will fully compensate the Architect for all direct and indirect costs associated with the Additional Services. Indirect costs included in the multiplier shall constitute full and complete compensation to the Architect for labor burden costs (including Workers' Compensation insurance, FICA, SUTA, health benefits, long term disability benefits, pensions and similar contribution and other statutory and non-statutory employee benefits), indirect administrative expenses, general and administrative expenses, overhead, additional premium costs for insurance (including but not limited to general liability, professional liability, valuable papers and automobile, but excluding additional insurance premium costs for specialty subconsultants and Subcontractors), computer and related charges, postage and handling charges, parking and mileage charges, telephone service (including local calling charges), profit, and all items not specifically identified below as "Reimbursable Expenses."

The base hourly rates:  
2009 Hourly Direct Salary Rate Schedule for Additional Service Work

Lohan Anderson, LLC

Position Rate

Principal \$67 - \$89

Associate Principal \$55 - \$67

Senior Associate \$54

Interior Designer \$17 - \$42

Associate \$39 - \$41

Design Personnel \$23 - \$40

Henneman Engineering Inc.

Position Rate

Principal \$94

PM/Engineer V \$73

Engineer IV \$65

Engineer III \$55

Engineer II \$46

Engineer I \$36

Designer/CADD III \$40

Designer/CADD II \$36

Designer/CADD I \$32

Admin \$28

Delta Engineering, Inc

Position Direct Hourly Rate 2009

Principal In-Charge \$70.00

Project Manager \$55.04

QA/QC Manager \$56.75

Senior Engineer \$49.27

Engineer \$40.39

Cadd Engineer \$32.89

Cadd Technician \$29.42

Clerical / Administrative Staff \$23.32

Professional Land Surveyor \$40.28

Survey Party Chief \$35.43

Instrument Man \$30.22

Rod Person \$21.35

HJKessler Associates

Position Rate

Principal \$68.00

Associate Principal \$

Senior Associate \$

Interior Designer \$

Associate \$

Design Personnel \$30.00

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**Matrix Engineering Corporation**

Position Rate  
Principal \$72  
Associate \$48  
Senior Project Engineer \$42  
Project Engineer \$38  
Junior Engineer \$32  
Draftsperson \$30  
Technical Typist \$22

**BauerLatoza Studio**

January 2009 -June 2009 Hourly Direct Salary Rate Schedule for Additional Service Work

Position Rate  
Senior Principal \$65.27  
Principal \$50.96  
Associate \$43.27  
PM/ Sr. Landscape Architect \$33.65  
Project Architect/Landscape Architect \$29.57  
Project Architect/Landscape Architect \$27.88  
Graduate Architect/Landscape Architect \$22.84  
Graduate Architect/Landscape Architect \$22.12

July 2009-June 2010 Hourly Direct Salary Rate Schedule for Additional Service Work

Position Rate  
Senior Principal \$68.54  
Principal \$53.50  
Associate \$43.27  
PM/ Sr. Landscape Architect \$35.34  
Project Architect/Landscape Architect \$31.05  
Project Architect/Landscape Architect \$29.27  
Graduate Architect/Landscape Architect \$23.98  
Graduate Architect/Landscape Architect \$23.23

**CCJM Engineers, Ltd.**

2009 Hourly Direct Salary Rate Schedule for Additional Service Work

Position Rate  
Principal Engineer \$80 - \$60  
Project Manager \$56 - \$52  
Project Engineer \$46 - \$36  
Designer \$30  
Design Drafter (CAD) \$26  
Word Processor \$22

**W. Dean Walker, AIA, CCS, SCIP Specifications Consultant**

\$125.00 per hour

**IV. REIMBURSABLE EXPENSES**

- A. "Reimbursable Expenses" as referred to in this Agreement, are actual expenditures at cost without mark-up or surcharge, incurred by the Architect, and required for the Services. Reimbursable Expenses must be supported with proper documentation in the form of itemized invoices which include a notation stating the Project-related purpose of the expenditure.

The following will be considered Reimbursable Expenses:

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## PUBLIC BUILDING COMMISSION OF CHICAGO

1. Plotting, printing, reproduction and distribution of drawings specifications, and presentation materials requested by the Commission, or required for scheduled reviews of the progress of the work by the Commission and/or the User Agency, public or city agency meetings and hearings, and as required for professional peer reviews of documents as directed by the Commission.
2. Printing and distribution costs associated with shop drawing and submittal reviews during construction.
3. One half the cost of \$3,000,000 of Professional Liability insurance.

The following are NOT Reimbursable Expenses:

1. Plotting, printing and distribution of drawings and specifications for the purpose of coordination between members of the Architect's team, or otherwise incidental to the Architect's Services are not Reimbursable Expenses.
2. Office and administrative expenses, including telephone system expenses, photocopying, duplicating costs, postage, office & drafting supplies, fax and delivery services (except as noted above in A. 1. and A. 2. are not Reimbursable Expenses.

B. The following shall be Reimbursable Expenses provided that the Architect has obtained the prior written approval by the Authorized Commission Representative:

1. Expense of transportation and living of principals and employees traveling in connection with the Project, but not including travel and expense to and from the job site or within a 50-mile radius of downtown Chicago. Travel expenses include coach air fare, hotel and per diem costs, auto rental, fuel and insurance, and must be supported with proper documentation in the form of itemized invoices.
2. Fees and costs of special consulting services requested by the Commission such as acoustical, theater, food service, masonry, roofing and elevator consultants will be paid as a reimbursable expense. Civil, structural, mechanical, electrical, plumbing and fire protection engineering services are included within the Fixed Fee.
3. Costs for rental or purchase of special items or equipment requested by the Commission.
4. Fees and costs to secure necessary permits or civil agency approvals, including permit fees and expenditure fees.
5. Costs of surveys, geotechnical and environmental technical testing and reports.
6. Other direct costs of the Project may be approved as a Reimbursable Expense by Commission's Authorized Representative provided that written approval is obtained in advance of incurring the expense and provided that the expense is to be reimbursed on a Lump Sum basis.

C. Reimbursable Expenses shall not exceed \$100,000 except as approved by the Commission in the form of an Amendment issued in accordance with Section 4.13 of this Agreement

### V. METHOD OF PAYMENT

1. Invoices. Once each month, the Architect will submit an invoice to the Commission for Services performed during the preceding month with the exception of Project Close-out phase services that will be paid in one lump sum after the completion Date of Services.

Each invoice must reference the contract number and 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 the Agreement, the Architect 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 and the reasons for such variances.

2. Payment will be processed within 30 days after Commission receives an acceptable invoice from the Architect.

## PUBLIC BUILDING COMMISSION OF CHICAGO

3. Invoice Disputes. If the Commission disputes certain items in the Architect's invoices, the amount not disputed will be paid in full. The amount in question must be resolved in accordance with the Claim and Disputes provisions of this Agreement.

### VI. INVOICING

The Architect will submit one original of its monthly invoice to the Commission's Accounts Payable Department clearly noting the contract numbers for approval.

Project Name: West Humboldt Branch Library  
 Date: 1/5/2009

Architect of Record: Lohan Anderson LLC  
 Contact Name: Beal W. C. Souder, Principal  
 Phone: 312.200.0000

Project Delivery Method:	Agency CM, etc.	M/WBE Attribution	Percentage of Project Team	Proposed Total Fee	Fee Breakdown by Project Phase						
					Conceptual Design 1%	Schematic Design 10%	Design Development 20%	Construction Documents 25%	Bidding 3%	Contract Administration 20%	Project Close-Out 3%
Service Category	Service Provider	M/WBE Attribution	Percentage of Project Team	Proposed Total Fee	Conceptual Design 1%	Schematic Design 10%	Design Development 20%	Construction Documents 25%	Bidding 3%	Contract Administration 20%	Project Close-Out 3%
Architecture / Interiors	Lohan Anderson		50.1%	\$ 448,000.00	\$ 57,800.00	\$ 48,000.00	\$ 96,000.00	\$ 156,000.00	\$ 14,400.00	\$ 99,000.00	\$ 9,000.00
Cost Consulting	Fishell & Gould	WBE	4.0%	\$ 38,000.00	\$ 4,900.00	\$ 3,800.00	\$ 7,600.00	\$ 12,500.00	\$ 1,400.00	\$ 7,800.00	\$ 760.00
LEED Consulting	John J. Kessler Associates	WBE	4.1%	\$ 39,000.00	\$ 4,900.00	\$ 3,800.00	\$ 7,600.00	\$ 12,500.00	\$ 1,370.00	\$ 7,800.00	\$ 760.00
CM Engineering	Dale Engineering	MBE (A)	6.9%	\$ 66,500.00	\$ 7,800.00	\$ 6,650.00	\$ 13,300.00	\$ 21,945.00	\$ 1,995.00	\$ 13,300.00	\$ 1,330.00
Landscaping Architecture	Barcelo Jena Studio	WBE	6.8%	\$ 65,000.00	\$ 7,800.00	\$ 6,500.00	\$ 13,000.00	\$ 21,450.00	\$ 1,950.00	\$ 13,000.00	\$ 1,300.00
Structural Engineering	Heenan	MBE (M)	6.1%	\$ 79,000.00	\$ 9,900.00	\$ 7,900.00	\$ 15,800.00	\$ 25,740.00	\$ 2,290.00	\$ 15,800.00	\$ 1,580.00
MER Engineering	CCIM	MBE (A)	5.8%	\$ 56,000.00	\$ 6,720.00	\$ 5,600.00	\$ 11,200.00	\$ 18,480.00	\$ 1,660.00	\$ 11,200.00	\$ 1,120.00
Architectural Engineering	CCIM	MBE (A)	2.9%	\$ 24,500.00	\$ 2,940.00	\$ 2,450.00	\$ 4,900.00	\$ 6,065.00	\$ 735.00	\$ 4,900.00	\$ 490.00
Purchasing & Fin Professional Engineering	W. Dean Walker	WBE (A, H, A) or WBE	2.2%	\$ 21,000.00	\$ 2,520.00	\$ 2,100.00	\$ 4,200.00	\$ 6,550.00	\$ 630.00	\$ 4,200.00	\$ 420.00
Specialists	PROVIDE NAME	WBE (A, H, A) or WBE	0.2%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.2%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Proposed Total Fee for Basic Services associated with the Building Construction SOW:				\$ 858,000.00	\$ 114,860.00	\$ 95,900.00	\$ 191,800.00	\$ 315,140.00	\$ 28,740.00	\$ 197,980.00	\$ 18,180.00

Building Construction and SIA Development SOW Comment:

- 1. XXX
- 2. XX
- 3. XI
- 4. XX
- 5. XX

Project Delivery Method:	Agency CM, etc.	M/WBE Attribution	Percentage of Project Team	Proposed Total Fee	Fee Breakdown by Project Phase					
					Scope Development 30%	Construction Documents 40%	Bidding / Assignment 6%	Contract Administration 19%	Project Close-Out 5%	
Service Category	Service Provider	M/WBE Attribution	Percentage of Project Team	Proposed Total Fee	Scope Development 30%	Construction Documents 40%	Bidding / Assignment 6%	Contract Administration 19%	Project Close-Out 5%	
Architecture	Lohan Anderson		55.7%	\$ 5,000.00	\$ 1,750.00	\$ 2,000.00	\$ 250.00	\$ 750.00	\$ 250.00	
Cost Consulting	Fishell & Gould		0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
LEED Consulting	John J. Kessler Associates	WBE	21.4%	\$ 3,000.00	\$ 1,050.00	\$ 1,200.00	\$ 150.00	\$ 450.00	\$ 150.00	
CM Engineering	Dale Engineering	MBE (A)	32.1%	\$ 4,900.00	\$ 1,575.00	\$ 1,800.00	\$ 225.00	\$ 750.00	\$ 225.00	
Structural Engineering	Heenan	MBE (A)	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Electrical Engineering	CCIM	MBE (A)	7.9%	\$ 1,000.00	\$ 365.00	\$ 440.00	\$ 55.00	\$ 165.00	\$ 55.00	
Purchasing & Fin Professional Consulting	CCIM	MBE (A)	2.9%	\$ 400.00	\$ 140.00	\$ -	\$ -	\$ -	\$ -	
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other	PROVIDE NAME	WBE (A, H, A) or WBE	0.0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Proposed Total Fee for Basic Services associated with the SIA Preparation SOW:				\$ 14,000.00	\$ 4,900.00	\$ 5,440.00	\$ 680.00	\$ 2,340.00	\$ 680.00	
Proposed Total Fee for Basic Services				\$ 972,000.00						

SIA Preparation SOW Comment:  
 1. XXX  
 2. XXX

**Project Name:** West Humboldt Branch Library  
**Date:** 1/5/2009

**Architect of Record:**

**Lohan Anderson LLC**  
 Contact Name: Basil W.C. Soule, Principal  
 Phone: 312.200.0000

Survey	\$	-	If Required
Geotechnical Testing/Reporting	\$	-	If Required
Food Service Consulting	\$	-	If Required
Audio/Visual Consulting	\$	-	If Required
Nutrition Consulting	\$	-	If Required
Theatrical Consulting	\$	-	If Required
Acoustical Consulting	\$	-	If Required
Lighting Consulting	\$	-	If Required
Information Technology Consulting	\$	-	If Required
Traffic Consulting	\$	-	If Required
Historic Consulting	\$	11,900.00	REQUIRED
Bookbinding Consulting	\$	-	If Required
Other Specialty Consulting	\$	-	If Required
Other Specialty Consulting	\$	-	If Required
Other Specialty Consulting	\$	-	If Required
<b>Subtotal</b>	<b>\$</b>	<b>11,900.00</b>	
<b>Submittals/Consultant Allowance \$ 11,900.00</b>			

Expense	\$	37,050.00	As permitted in the Contract
Expense	\$	-	As Noted
Expense	\$	-	As Noted
Expense	\$	-	As Noted
Expense	\$	-	As Noted
<b>Subtotal</b>	<b>\$</b>	<b>37,050.00</b>	
<b>Submittals/Consultant Allowance \$ 37,050.00</b>			

Allowance for excess liability insurance	\$	18,000.00	The total cost of insurance is shared between West Humboldt and Greater Grand Crossing Branch Library Projects.
Allowance	\$	-	As Noted
Allowance	\$	-	As Noted
Allowance	\$	-	As Noted
Allowance	\$	-	As Noted
<b>Subtotal</b>	<b>\$</b>	<b>18,000.00</b>	
<b>Proposed Total Fees for Submittals and Special Considerations \$ 66,950.00</b>			
<b>TOTAL PROPOSED FEE \$ 1,028,950.00</b>			

- Notes:**
- Unless noted otherwise, the Public Building Commission will procure the following consultants: Commissioning Agent/Auditor, Environmental Testing/Consulting
  - Unless noted otherwise, the Site Preparation Scope of Work includes, but is not limited to, Site Remediation, Geotechnical Site Preparation, and Site Utility Work to 5' depth from the building footprint
  - Unless noted otherwise, the Building Construction Scope of Work includes, but is not limited to, Building Construction, FF&E, and Site Utility connection

Architect of Record/Proposer/Contractor shall retain liability for all submittals. Submittals/Consultant Allowance is for fee.



Request for Proposal - Architect of Record for New Construction - Proposed Fee Schedule

Public Building Commission - Richard J. Daley Center - 50 West Washington, Room 200 - Chicago, Illinois 60602 - Tel: 312/744-3390 - Fax: 312/744-3005

**Project Name:** West Humboldt Branch Library

**Date:** 1/5/2009

- 4. Refer to Schedule D of the contract language for items regarding Architect Compensation, including allowed reimbursable expenses.
- 5. Please note the project delivery method, as different delivery methods require different levels of document preparation.

**Architect of Record:**

**Lohan Anderson LLC**  
Contact Name: Basil W. C. Souda, Principal  
Phone: 312.260.2000

**Signature of the Architect of Record**

**Date**

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**SCHEDULE E  
INSURANCE REQUIREMENTS**

**ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**

The Architect of Record (Architect) must provide and maintain at Architect's own expense, until expiration or termination of the Agreement and during the time period following expiration if Architect is required to return and perform any additional work, the minimum insurance coverage and requirements specified below, insuring all operations related to the Agreement.

**E.1. INSURANCE TO BE PROVIDED**

**E.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.

**E.1.2. Commercial General Liability (Primary and Umbrella)**

Commercial General Liability Insurance or equivalent with limits of not less than \$5,000,000 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 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 Architect must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

**E.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 Architect must provide Automobile Liability Insurance, with limits of not less than \$2,000,000 per occurrence for bodily injury and property damage. The Public Building Commission and City of Chicago must be named as additional insureds on a primary, non-contributory basis.

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

**E.1.4. Professional Liability**

When any professional Architect performs work in connection with the Agreement, Professional Liability Insurance will be maintained with limits of not less than \$5,000,000 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 Architect must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

**E.1.5 Property**

The Architect is responsible for all loss or damage to Commission and/or City of Chicago property at actual cash value or repair cost. The Architect 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 Architect.

**E.1.6 Valuable Papers**

## PUBLIC BUILDING COMMISSION OF CHICAGO

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.

### E.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 and the City of Chicago are to be named as additional insureds on a primary, non-contributory basis.

### E.1.8 Railroad Protective Liability

When any work is to be done adjacent to or on railroad or transit property, Architect must provide, with respect to the operations that Architect 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.

## E.2. ADDITIONAL REQUIREMENTS

The Architect 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 Architect 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 Architect is not a waiver by the Commission of any requirements for the Architect to obtain and maintain the specified coverage. The Architect will advise all insurers of the Agreement provisions regarding insurance. Non-conforming insurance does not relieve Architect 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 Architect and/or its subcontractors at any time upon written request.

The Architect 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 Architect.

The Architect hereby waives and agrees to require their insurers, except Professional Liability, to waive their rights of subrogation against the Commission and City of Chicago, their respective Board members, employees, elected and appointed officials, and representatives.

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

Any insurance or self-insurance programs maintained by the Commission and the City of Chicago do not contribute with insurance provided by the Architect 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 Architect is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a named insured

## **PUBLIC BUILDING COMMISSION OF CHICAGO**

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

If Architect 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.

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**SCHEDULE F  
KEY PERSONNEL**

**ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**

## LOHAN ANDERSON

*Mr. Lohan firmly believes that successful projects and satisfied clients are the result of well-detailed, functional and innovative yet timeless design.*

### **DIRK LOHAN, FAIA**

Principal, Proposed Project Responsibility: Corporate Executive Design

### **PROFILE**

Dirk Lohan, together with Floyd D. Anderson, is a founder of Lohan Anderson, and is responsible for the firm's designs and long-term development.

Mr. Lohan believes that successful architecture must respond not only to economic constraints but also to the larger social and physical conditions. During the past 40 years, Dirk Lohan has practiced and evaluated the tenets of this philosophy. Looking to the future, Mr. Lohan's philosophy is even more relevant today due to the rapid changes in technology, the growing importance of environmental concerns and the impact of globalization on the life and work of all people.

Dirk Lohan left his native Germany to begin his architectural studies at the Illinois Institute of Technology under the tutelage of his grandfather, Mies van der Rohe. He returned to Germany and finished his studies in architecture and planning at the Technische Hochschule (Diplom - Ingenieur) in Munich in 1962. When Mr. Lohan returned to Chicago, he worked closely with Mies on such projects as the New National Gallery in Berlin, the IBM office building in Chicago and The Toronto Dominion Centre.

Prior to the establishment of Lohan Anderson, Mr. Lohan was the senior principal in his prior firm Lohan Associates. Under his leadership the firm produced an impressive portfolio of design solutions including such projects as the McDonald's Corporate Headquarters Campus, the John G. Shedd Oceanarium, and the Sinai Temple as well as national and international projects.

Mr. Lohan firmly believes that successful projects and satisfied clients are the result of well-detailed, functional and innovative yet timeless design. Dirk Lohan's achievements in architecture have been recognized with many awards, including being appointed a Fellow in 1983, by the American Institute of Architects.

Dirk Lohan currently sits on the boards of the Illinois Institute of Technology, the Adler Planetarium and Astronomy Museum, The Chicago Central Area Committee and the SOS Children's Villages USA.

### **PROFESSIONAL / CIVIC ORGANIZATIONS**

- American Institute of Architects (AIA), Member and Fellow
- Chicago Central Area Committee, Chairman
- SOS Children's Villages USA, President
- Adler Planetarium, Life Trustee
- Illinois Institute of Technology, Trustee and Member of Executive Committee
- The Economic Club of Chicago, Member
- College of Architecture and Planning at the Illinois Institute of Technology, Board of Overseers, Past Chairman

### **SELECTED EXPERIENCE**

*St. Charles Public Library District, St. Charles, IL*  
*Orland Park Public Library, Orland Park, IL*  
*Elmhurst Public Library, Elmhurst, IL*  
*Des Plaines Public Library, Des Plaines, IL*  
*Barat College Library, Lake Forest, IL*  
*DePaul University, John T. Richardson Library, Chicago, IL*

## LOHAN ANDERSON

*As a Principal,  
Mr. Souder  
manages project  
teams on a day-  
to-day basis and  
is an integral  
member of the  
firm's management  
leadership.*

### **BASIL W.C. SOUDER, AIA**

Principal, Proposed Project Responsibility: Principal-in-Charge

#### **PROFILE**

Prior to Lohan Anderson, Mr. Souder worked closely with Dirk Lohan and Floyd D. Anderson at Lohan Associates on a variety of architectural and planning projects. As a Principal, Basil manages project teams on a day-to-day basis and is an integral member of the firm's management leadership. With over 30 years of experience, he has managed large projects for clients such as the Illinois Institute of Technology for their master plan update; and the City of Chicago, the Chicago Park District and the Chicago Bears for the master plan, design, and construction of the North Burnham Park Redevelopment as part of the \$606 million renovation of Soldier Field.

Some of Mr. Souder's other project experience includes the 1.3 million sf Ameritech Center (now AT&T) in Hoffman Estates, Illinois; the 530,000 sf Frito-Lay National Headquarters in Plano, Texas; the Chicago River Esplanade at Cityfront Center in Chicago, Illinois; the Barat College Library in Lake Forest, Illinois; and the master plan for the 31-acre Montgomery Wards site (now Kingsbury Park) along the Chicago River. Basil also managed the design team for the award-winning 64,000 sf Sky Pavilion addition to the Adler Planetarium and Astronomy Museum in Chicago. He recently completed the Master Plan for Trail Creek in Michigan City, Indiana; the Master Plan and Phase 1 construction for CityGate Centre in Naperville, Illinois; and the Calamos Investments Corporate Headquarters in Naperville, Illinois.

#### **EDUCATION**

Mr. Souder has a Bachelor of Arts degree from the University of Vermont and a Master of Architecture from the University of Virginia.

#### **PROFESSIONAL AND CIVIC INVOLVEMENT**

- American Institute of Architects (AIA), Member
- Samaritan Institute, Winnetka, IL, Past President, Advisory Board Member
- City of Hope Chicago, Council Member
- NAIOP Sustainable Design Panel Participant
- NICSIA Presentation of High-Tech Sustainability at Annual Conference

#### **SELECTED EXPERIENCE**

*Chicago Public Library – Branch Library Prototypes Design, Chicago, IL*  
Principal-in-Charge for a program to develop a new prototype design and the construction of at least two branch libraries of the Chicago Public Library throughout the City of Chicago. Responsibilities include the Design Architect for the new prototype program that oversees other Architects of Record during implementation of the prototype design to different locations throughout the City of Chicago.

*Barat College Library, Lake Forest, IL*  
Project Manager for a 23,000 sf academic library.

*North Burnham Park Master Plan, Chicago, IL*  
Project Manager / Planner for the redevelopment of Soldier Field, site amenities, pedestrian / vehicular circulation and the conversion of 17 acres of parking into usable parkland.

*Adler Planetarium and Astronomy Museum Sky Pavilion, Chicago, IL*  
Project Manager for the 64,000 sf Sky Pavilion addition with a state-of-the-art planetarium theater, winter garden, education center and exhibition galleries.

**MICHAEL C. BARNES, AIA, LEED AP**

Associate Principal, Proposed Project Responsibility: Project Manager

**PROFILE**

As an Associate Principal, Michael leads project teams in the development of a project's design and is an integral member of the firm's management leadership. One of Mr. Barnes' strengths is the breadth of project types he has designed. His diverse experience includes project types such as public libraries and corporate headquarters, as well as religious, multi-unit residential and academic buildings.

Specifically, Mr. Barnes has designed award-winning public libraries for the communities of Orland Park, Elmhurst and Des Plaines, Illinois; the award-winning Chicago Sinai Temple; the 215,000 sf University of Chicago Gleacher Center Graduate School of Business, and the Ravinia Festival's new Dining Pavilion in Highland Park, Illinois.

**LOHAN ANDERSON**

Michael is accredited through the USGBC sustainable design program "LEED" and applies his commitment to environmentally sensitive design through his own work and by consulting on other projects in our practice.

**EDUCATION**

University of Illinois at Urbana-Champaign  
Master of Architecture, 1987  
Graduate Teaching Assistant, 1985-87  
Bachelor of Science in Architecture, 1985  
Study Abroad at Versailles, 1983-84

*Mr. Barnes has gained experience on the design of over 7 libraries and leads project teams on a day-to-day basis in the development of a project's design.*

**PROFESSIONAL AND CIVIC INVOLVEMENT**

- American Institute of Architects (AIA)
- American Library Association (ALA)
- Leadership in Energy and Environmental Design, Accredited Professional
- Frederick Law Olmsted Society, Board
- LaGrange Public Library Building Committee, Volunteer Advisor
- Illinois Library Association 2006 Annual Conference Program Panelist "Growing Pains...So You Need More Space?"
- "Marketing Sustainable Design" 2006 SMPS Chicago Program Panelist

**SELECTED EXPERIENCE**

*St. Charles Public Library District, St. Charles, IL*  
Project Manager/Designer for the programming and conceptual design of a 50,000 sf expansion and renovation of a public library for a community of 47,000 residents expected to grow to 70,000 residents.

*Orland Park Public Library, Orland Park, IL*  
Project Manager/Designer for a 93,000 sf public library for a community of 50,000 residents.

*Elmhurst Public Library, Elmhurst, IL*  
Project Manager/Designer for a 90,800 sf public library for a community of over 42,000 residents.

*Des Plaines Public Library, Des Plaines, IL*  
Project Manager/Designer for an 82,000 sf public library for a community of over 58,000 residents.

*Belleville Public Library, Belleville, IL*  
Project Architect for renovation design of a public library while at another firm.



**DAWN BRIGHTFIELD**

Associate, Proposed Project Responsibility: Interior Designer

**PROFILE**

As an interior designer and Associate with the firm, Dawn's day-to-day responsibilities span programming and space planning to furniture and fixture selection and move-in coordination. She provided full-service creative interior design solutions for the Orland Park, Elmhurst and Des Plaines Public Libraries.

Dawn navigates and develops integrated solutions to the challenges associated with interior design in regard to scale, safety, wayfinding and the human environment. For public libraries, she collaborates with the library's personnel, building committees, community and the architectural design team to develop interior design solutions that achieve overall goals for the feel of the space. Her experience includes new construction as well as renovations and additions for corporate headquarters, museums, academic and religious facilities.

**EDUCATION**

Bachelor of Science, Interior Design, 1980, Southern Illinois University  
Associate of Arts, 1977, Illinois Valley Community College

**PROFESSIONAL AND CIVIC INVOLVEMENT**

American Library Association (ALA)

**SELECTED EXPERIENCE**

*St. Charles Public Library District, St. Charles, IL*

Senior Interior Designer for the programming and conceptual design of a 50,000 sf expansion and renovation of a public library for a community of 47,000 residents expected to grow to 70,000 residents.

*Orland Park Public Library, Orland Park, IL*

Senior Interior Designer for a 93,000 sf public library for a community of 50,000 residents.

*Elmhurst Public Library, Elmhurst, IL*

Senior Interior Designer for a 90,800 sf public library for a community of over 42,000 residents.

*Des Plaines Public Library, Des Plaines, IL*

Senior Interior Designer for an 82,000 sf public library for a community of over 58,000 residents.

*Barat College Library, Lake Forest, IL*

Senior Interior Designer for a 23,000 sf academic library.

*DePaul University, John T. Richardson Library, Chicago, IL*

Senior Interior Designer for a 192,000 sf academic library on DePaul's Lincoln Park Campus.

*Adler Planetarium and Astronomy Museum Sky Pavilion, Chicago, Illinois*

Senior Interior Designer for a 64,000 sf museum addition including a winter garden with spectacular views and full food service (375 seats) and an 8,600 sf underground expansion to the main dining room.

*Ravinia Festival New Dining Pavilion, Highland Park, Illinois*

Senior Interior Designer for a multi-story / multi-dining facility with retail and additional programmatic lifestyle features.

LOHAN ANDERSON

*Ms. Brightfield enjoys working with public libraries and their constituents to develop interior design solutions that reflects the character of the community.*

## LOHAN ANDERSON

*Mr. Johnson has an acute interest in the technical aspects and detailing of architecture and offers his expertise for projects throughout the office.*

### **GLENN JOHNSON, AIA, CSI, BEC**

Senior Associate, Proposed Project Responsibility: Director of Technical Services

Glenn Johnson has more than 24 years of experience and has worked closely with Dirk Lohan and Floyd D. Anderson for over 11 years. As a project manager and Senior Associate, Glenn has led project teams on a day-to-day basis on a diverse range of architectural projects. Recent clients include the Orland Park Public Library in Orland Park, Illinois, the General Services Administration for the 800,000 sf FBI office complex in Chicago, Illinois and the City of Chicago, the Chicago Park District and the Chicago Bears for the master plan of North Burnham Park as part of the \$606 million redevelopment of Soldier Field.

With an acute interest in the technical aspects and detailing of architecture and building science, Mr. Johnson offers his technical expertise for projects throughout the office. Furthermore, Glenn is a member of the Construction Specifications Institute and actively participates on the Advisory Board as a member of the Building Enclosure Council's Chicago chapter.

Mr. Johnson received a Bachelor of Architecture degree from the Illinois Institute of Technology.

### **PROFESSIONAL / CIVIC ORGANIZATIONS**

- American Institute of Architects (AIA), Member
- Construction Specifications Institute (CSI), Member
- Building Enclosure Council, Chicago Chapter, Member and Advisory Board
- Authorized for Self Certification for Permitting through the City of Chicago

### **SELECTED EXPERIENCE**

#### *St. Charles Public Library District, St. Charles, IL*

Technical Review Architect for the programming and conceptual design of a 50,000 sf expansion and renovation of a public library for a community of 47,000 residents expected to grow to 70,000 residents.

#### *Orland Park Public Library, Orland Park, IL*

Technical Review Architect/Project Manager for a 93,000 sf public library that offers its community a high-tech meeting room, enclosed group study rooms and additional programmed spaces that enrich the lives of Orland Park's residents.

#### *Elmhurst Public Library, Elmhurst, IL*

Technical Review Architect for a 90,800 sf public library for a community of over 42,000 residents.

#### *City of Chicago Police Department Central Headquarters, Chicago, Illinois*

Project Technical Architect for an \$80,000,000, 400,000 sf build-to-suit central police office and headquarters building for the City of Chicago.

#### *Soldier Field and North Burnham Park Redevelopment, Chicago, Illinois*

Project Manager for a 1,600,000 sf stadium within the historic Soldier Field.

#### *Ravinia Festival Dining Pavilion, Highland Park, IL*

Technical Review Architect for a 43,200 sf dining pavilion that includes four dining options from take-out to fine dining as well as catering for Ravinia Festival's vast seating available on the lawn.



## Summary

Jameel Ahmed has over 16 years of experience in civil, survey and structural engineering. His experience includes numerous civil engineering, transportation, bridge, highway, roadway, drainage, and sewer system projects. Mr. Ahmed is proficient in MicroStation and Geopak proprietary software designed for civil, survey, and structural engineering projects.

**Metra - ITASCA Parking Lot** - As Sr. Civil Engineer, Jameel Ahmed provided Civil Engineering and Construction Period Services for the construction of Parking Lot at Itasca station on the Metra Milwaukee District West Line services included preparation of construction documents which included conceptual plans, final plans, specifications, cost estimate, legal survey plans. The parking lot has a capacity to park 200 vehicles including parking for disabled. Jameel Ahmed provided topographic and legal right of way survey. DEI provided design of landscaping plans, storm water detention basin, and storm water drainage design. The project included preparation of the drainage report and obtaining a permit from IDOT. Jameel Ahmed also prepared plans for parking over spur tracks area and parking lot and concept plans with alternates, and provided pavement marking and signage for traffic.

**Village of Westmont - Warehouse Addition and Parking Lot Extension** - As Civil Engineer, Jameel Ahmed prepared construction documents for the extension of a warehouse and existing parking lot. The proposed warehouse extension was a single story building approximately 165 ft. long x 90ft. wide x 18 ft high. The proposed parking lot had 61 vehicle parking capacity which included 3 ADA accessible parking spaces. Civil engineering plans included design of parking lot, site development, existing condition and removal plan, and design of storm water detention and drainage. DEI performed a complete topographic survey, took cross sections for the warehouse parking lot extension and storm water detention, and performed a drainage structures survey for utility information. The entire project was coordinated with various utility companies and the Village of Westmont.

**Chicago Department of Aviation - Site Development of North Air Traffic Control Tower and American Airlines Parking Lot** - As Civil Engineer, Jameel Ahmed provided services for replacement of the parking lot that was removed when the NATCT was constructed. Work included plans for an access road to the parking lot and tower, as well as grading, utilities, and drainage plans. Jameel Ahmed helped to design a 477-space parking lot on approximately 4 acres of land for American Airlines employees. An access road connecting to the Hangar Rd was designed for the ingress and egress. Mr. Ahmed also checked the capacity of the current drainage system and how the proposed system would affect it for storm and sanitary sewers, and looked into the possibility for a storage system for collecting storm water before emptying into the current system at a reduced rate.

**Illinois Capital Development Board - Rehabilitation of Boat Access at Chain O'Lakes State Park** - Jameel Ahmed is responsible for rehabilitating and expanding the parking area and pedestrian access to The Chain O'Lakes Conservation Area and State Park. Work involved replacing culverts, installing new security lights, and restoring trees and landscaping.



**Chicago Department of Transportation - Chicago Stock Yard Fire Memorial and Median Design** – As Civil Engineer, Jameel Ahmed provided design services for the Chicago Stockyard Fire Memorial and surrounding medians. Work involved removal and replacement of median islands, pavement, and design. DEI studied turning movements of vehicles and vehicle conflicts at the Exchange Avenue and Peoria Street intersection and prepared grading and drainage plans, curb cut locations and details, paving details, utility layout and details.

**Chicago Department of Transportation - New Street Construction/Project "I", Various Sites in Chicago** - As Civil Engineer-Transportation Engineer, Mr. Ahmed obtained underground and overhead utilities data from a utility Atlas for various sites and visited sites for investigation and locations of existing utility structures and overhead utilities. He incorporated field verified utilities information into existing conditions plans.

**Chicago Department of Transportation - New Street Improvement** - As Civil Engineer, Mr. Ahmed was responsible for preparation of the design file. He downloaded and processed survey data using GeoPak software using standard IDOT symbology and GeoPak software. He also prepared plans for the existing profile grade, the drainage existing topography and alignment and ties for ten streets. He also plotted existing utilities information from utilities atlas.

**Chicago Department of Transportation West Jackson Blvd. Viaduct Reconstruction at Union Station** - As Senior Civil Engineer, Mr. Ahmed surveyed existing utilities at Jackson Blvd. at street level and at the Union Station viaduct from Track 2 to Track 32. All utilities on ceilings, walls and at track level were identified, located, sizes were measured, and utilities were shown on existing conditions plans for verification of interference with proposed construction. He coordinated all work with Metra and Union Station officials. Manholes were opened at the viaduct and at track level to identify location of utilities, and the type and size of pipes. The scope of work involved:

- Collection and verification of utilities; information was plotted on proposed improvements plan
- Coordination of video inspection of underground sewers existing conditions per the Department of Sewers requirements

**O'Hare Modernization Program- 90" Watermain Relocation - Topographic Survey** – Jameel Ahmed performed a complete topographic survey for the relocation of a 90" Watermain as part of the O'Hare Modernization Program. DEI completed drainage structures and utilities surveys, and opened all manholes, inlets, catch basins and drainage structures. Invert and rim elevations of all sewer pipes were taken, and diameter and type of pipes were measured. DEI showed the direction of pipes entering and leaving the structures, and coordinated with JULIE and DIGGER for underground utilities information. DEI also performed utilities location and depth survey on site for 48" diameter watermain relocation, and prepared a TIN model and provided contours at 1ft interval.

#### **Education**

MS, Civil Engineering, Wayne State University, Detroit, MI 1998  
BS, Civil Engineering, Osmania University, India 1992



### Summary

Harjit Singh, PE has over 41 years of experience including electrical power distribution design, lighting system design, dimming systems, fire alarm and paging systems, security access control and CCTV Systems, emergency power systems, and other systems such as Heat Tracing, Snow Melting, Lightning Protection, and Grounding. Mr. Singh is proficient at code analysis for projects per NEC, NFPA, BOCA, NESC and other local codes.

**Unique Embossing - Warehouse Addition and Parking Lot Extension** – Harjit Singh, PE served as Sr. Electrical Engineer for this project which involved the extension of a warehouse and existing parking lot. The proposed warehouse extension was a single story building approximately 165 ft. long x 90ft. wide x 18 ft high. The proposed parking lot had 61 vehicle parking capacity which included 3 ADA accessible parking spaces. Harjit worked to provide electrical and lighting for the warehouse and parking lot site.

**Chicago Park District – 2008 Districtwide Playgrounds** – Harjit Singh, PE, is currently providing Electrical Engineering services for upgrade of the following playgrounds:

- **Dickinson Playlot Park** – Splash pad electrical controller
- **Riis Park** – Power and lighting
- **Rosedale Park** - Splash pad electrical controller
- **Skinner Park** - Light poles, lighting and splash pad electrical controller
- **Supera Playlot** - Light poles and lighting

**Chicago Transit Authority - Brown Line Modernization Project – 4 Stations** - As Sr. Electrical Engineer, Harjit Singh, PE performed necessary work to modify four CTA stations located at Damen Avenue, Montrose Avenue, Irving Park Road, and Addison Avenue.

- Design of electrical power lighting and communication system, electrical power and lighting calculations and photometric layouts, installation and connection of elevators
- Design of communication equipment layouts, cable schedules and public address system
- Construction specification and cost estimation for all disciplines
- Conflict points for both overhead and underground utilities were identified and relocation was proposed for conflict utilities, verification and preparation of existing survey plan

**Town Hall in Schererville, Indiana** – Harjit Singh, PE was responsible for the design of power distribution, lighting system and fire alarm system.

**Metra – RID - 49<sup>th</sup> Street Coach Shop** – Harjit Singh, PE was responsible for design of interior and exterior lighting, power distribution, fire alarm, communication, data, and security systems.

**Barberton High School, Barberton, OH** - Lighting, power, fire alarm, paging, data systems

**Great Lakes Museum** - Lighting, power, fire alarm, security, data, theater sound systems

### Education

BS, Electrical Engineering, University of  
New Delhi, India, 1967

### Professional Registration

PE, 62-055489, Illinois, 2002



### Summary

Sophia Ahmed has over 10 years experience as a Civil Engineer.

**Metra - ITASCA Parking Lot** - As Civil Engineer, Sophia Ahmed provided Civil Engineering services for the construction of Parking Lot at Itasca station on the Metra Milwaukee District West Line services included preparation of construction documents which included conceptual plans, final plans, specifications, cost estimate, legal survey plans. The parking lot has a capacity to park 200 vehicles including parking for disabled. Sophia was responsible for grading of the parking lot and sizing pipes for detention purposes, and designed a pipe with a bulkhead for storage of storm runoff from the parking lot prior to discharging into the existing basin.

**Chicago Transit Authority - Howard Street Station Rehabilitation** – Sophia assisted in preparation of preliminary and final plans, specifications and quantity computations. Prepared grading plans for the parking lot, utilities relocation and rehabilitation plan, drainage design for runoff from pavements and station roofs including design of an oversized sewer.

**Chicago Department of Transportation - New Street Construction Project 'I' Six Streets** – As Civil Engineer, Sophia was responsible for topographic and cross-sectional survey, validation of survey data, drainage analysis, and preparation of contract drawings, cost estimates, and specifications.

**Chicago Department of Transportation - North Avenue Bridge Reconstruction - Civil Work** – As Design Engineer, was responsible for horizontal and vertical design of maintenance of traffic and grading plans. Duties also included coordination between client and prime consultant.

**Illinois Department of Transportation - South Lake Shore Drive, Jackson Park** - Planning and location of inlet structures for 1.6 miles along South Lake Shore Drive. This was designed primarily using FHWA software and also manual calculations to meet IDOT Highway specifications. Involved in the structural design and detailing of Manholes and Junction structures on South Lake Shore Drive. Preparation of structural and reinforcement detail drawings using Microstation.

**Chicago Transit Authority - Dan Ryan Bus Bridge and Bus Turnaround** – Worked as Design Engineer and was responsible for survey verification, drainage design, cost estimation, preparation of specifications, plan and profile drawings, and report writing.

**Illinois Department of Transportation - IL Route 58 and Golf Road** - Provided assistance in the planning and design for maintenance of traffic at Golf Road and Des Plaines River Road, during construction stage 1 and stage 2.

**Chicago Department of Transportation - Lower Wacker Drive Phase II** – Responsible for developing grading plans for lower and upper Wacker Drive, drainage plans and preparation of drawings. Also created excel database to check the grading plan.

### Education

BS, Civil Engineering, Osmania University, 1998

Graduate Courses in Civil Engineering, Kansas State University, 2002



### Summary

Mohammed Zafar has over 5 years experience in performing various responsibilities relating to Civil Engineering. He has worked as a site engineer, construction manager, and resident engineer, and has been responsible for QA/QC, surveying, supervising work, approving construction material, scheduling costs of the project, and more.

#### **Chicago Department of Aviation - North Air Traffic Control Tower and Parking Lot**

Mohammed Zafar provided Civil Engineering services for the relocation of the American Airlines employee parking lot, which was removed to accommodate the future site of the North Air Traffic Control Tower. DEI designed a new 477-space parking lot and provided plans for an access road to the parking lot and tower, as well as grading, utilities, and drainage plans. Mohammed Zafar was responsible for the drainage system of the parking lot, and put in all catch basins and manholes. He analyzed the discharge of the entire parking lot, designed the mainline sewer pipe, and contributed CAD work for various stages of the project.

#### **Housing Authority of the County of Cook - Juniper Towers Apartments – Mohammed**

Zafar helped complete topographic survey, soils analysis, drainage analysis, design of site grading and drainage plans, installation or redesign of catch basins, a storm water retention system, and reinstallation of landscaping for Juniper Towers apartments in Park Forest Illinois. Due to increasing development around the towers, the lowest ground around the buildings is subject to periodic flooding that on occasion encroaches into ground floor units. DEI is responsible for moving runoff away from the building and out of the parking lot into a two-day detention pond. Storm sewer structures will be designed to avoid excessive ponding.

#### **Chicago Department of Transportation - Laramie Avenue Topographic Survey -**

Mohammed Zafar contributed Civil Engineering and CAD design services for the complete topographic survey performed on Laramie Ave from 100ft South of Roosevelt Road and up to South Right of way of Harrison St. The survey included roadway and the 20 span existing bridge at upper level and under the bridge, two service drives and survey over CSX railroad. Bridge piers and abutments were located, and bridge seat elevations and low beam elevations were taken to get bridge clearance. DEI identified and located drainage structures, combined sewer, storm sewer, separate sewer, and types of manholes. Rim and invert elevations of pipes were taken, and a tree survey was performed.

#### **Chicago Department of Aviation - O'Hare Modernization Program - South Pump**

Station and Detention Basin – For this project Mohammed Zafar was responsible for creating base files for Engineers and CAD operators, and completing CAD work for electrical, mechanical, plumbing and instrumentation. He coordinated between MEP, civil and structural engineers and created drawings using OMP CAD Standards.

### Education

BS, Civil Engineering, NED University of Engineering, Karachi, Pakistan, 2002



## Summary

Romano Mamucod has over 7 years of experience as CAD Operator. He has performed CAD design for civil, structural, and architectural projects using Microstation V8 and Auto CAD 2004 for CDOT, CDWM, IDOT, CPS, ISTHA, Metra and MWRDGC. Mr. Mamucod is familiar with latest CAD Standards and Guidelines for all government agencies.

**Chicago Department of Transportation - W. Jackson Blvd. Viaduct Reconstruction Phase 1** – Romano provided CAD Design services for this project in which Delta Engineering, Inc. performed a topographic survey and took cross sections on W. Jackson Blvd. from S. Canal St. to Wacker Drive. An additional survey was performed at Union Station for thirty two tracks and sixteen platforms. Scope of work for both surveys included:

- Located existing utilities on ceilings, walls, and columns of station for interference with proposed construction
- Opened drainage structures and utility manholes for identification of types of pipes, sizes and invert elevations

**Chicago Department of Transportation - New Street Improvement** - Mr. Mamucod was responsible for preparation of the 3-D MicroStation design file. He downloaded and processed survey data using GeoPak software using standard IDOT symbology and GeoPak software. He also prepared plans for the existing profile grade, the existing topography and alignment and ties for ten streets. He also plotted existing utilities information from utilities atlas.

**Chicago Department of Transportation - Rice Street Reconstruction** - Mr. Mamucod was responsible for preparation of the 3-D MicroStation design file from topographic survey data on Rice Street from N. Kilbourn St. to N. Kostner Ave. The survey was performed at 50 ft intervals using Total Station IDOT symbology and GeoPak software. All drainage and sewer structures were identified and elevations were taken of inverts and rims. Survey files plotted in MicroStation SE format.

**Chicago Department of Transportation - Archer Avenue Topographic Survey** – Plotted survey files of the Archer Avenue viaduct over Ashland Avenue including roadway approximately 2100ft length and survey for Ashland Avenue for approximately 1500ft length. This project: required topographic survey and cross sections at 50ft intervals; identification and location of any drainage structures, combined sewer, storm sewer, separate sewer, type of manhole; elevations of rims and inverts; type of pipe was determined and diameter of pipes were measured. Symbology shown on survey was as per CDOT standards, survey performed using Geopak software and the survey was plotted using MicroStation SE

**Chicago Department of Transportation - Stateway Gardens Survey** - The scope of work included a full topographic survey on areas occupied by Stateway Gardens Properties between 35th to 37th street and from State Street to Metra Right of Way. Cross sections were taken 50Ft intervals. Drainage structures, sewers, and types of manholes were located and identified. Rim and invert elevations of sewer pipes were also taken. The survey was completed using IDOT symbology using Geopak software and was plotted in MicroStation SE format.

## Education

BS, Architecture, Manuel L. Quezon, Manila, Philippines 1998



# MATRIX

## Profile: Gene C. Mojekwu, Ph.D., P.E., S.E. Principal, Matrix Engineering Corporation

### EDUCATION

- University of Texas
  - Ph.D. in Structural Engineering, 1985
- Texas Tech University
  - M.S. in Structural Engineering, 1979
  - B.S. in Civil Engineering, 1978

### PROFESSIONAL REGISTRATION

- Structural Engineer,
  - State of Illinois
- Professional Engineer,
  - State of Illinois
  - and 39 other states

### PROFESSIONAL AFFILIATIONS

- American Concrete Institute (ACI) (member of Committee 340)
- American Society of Civil Engineers (ASCE)
- Structural Engineers Association of Illinois (SEAOI)
- American Institute of Steel Construction

### EXPERIENCE SUMMARY

Dr. Mojekwu has over 25 years combined practical, teaching and research experience in structural engineering, advanced structural mechanics and foundation engineering. He has extensive experience in the structural design of buildings, environmental facilities and special structures, as well as evaluation, rehabilitation and restoration of existing construction.

In addition to his duties as president of Matrix Engineering Corporation, Dr. Mojekwu is active in Structural Engineering education. Since 1992, he has served as an Adjunct Associate Professor of Structural Engineering at the School of Architecture, University of Illinois at Chicago. He also served in a similar capacity at Texas Tech University, The University of Texas at Arlington and Illinois Institute of Technology.

Dr. Mojekwu has been published, has several award winning designs, and is an associate member of committee 340 of the American Concrete Institute. He is licensed in 40 states.

### REPRESENTATIVE PROJECTS

- Chicago State University, Chicago, IL - 145,000 sq. ft. library
- Kennedy King College, Chicago, IL - 5 buildings (athletic, culinary/theatre, academic, applied sciences and library) with a total area of approximately 500,000 sq. ft.
- West Englewood Branch Library, Chicago, IL - 7,000 sq. ft. City of Chicago Branch Library
- Vodak East-Side Library, Chicago, IL - 14,000 sq. ft. library
- Logan Square Branch Library, Chicago, IL - One-story, 13,500 sq. ft. library
- New Dining Facility, The University of Chicago, Chicago, IL
- 6045 S. Kenwood, University of Chicago, Chicago, IL - Feasibility study (Existing Condition Assessment, Code Analysis and Probable Cost Estimate) and structural engineering design services for adaptive re-use of the existing 6045 S. Kenwood Building at the University of Chicago
- Student Residence Hall and Dining Facility, University of Illinois at Urbana-Champaign, Urbana-Champaign, IL - 620-bed, 140,000 sq. ft. student residence hall and 142,000 sq. ft. dining/residential program building
- IIT McCormick Student Village Dormitory, Chicago, IL - 300-bed, 128,000 sq. ft. student residence hall complex, Illinois Institute of Technology. The project consists of two six-story towers connected by a multiprogram one-story student center
- South Campus Mixed Use Development, University of Illinois at Chicago - 750-bed, approximately 320,000 sq. ft. student residence hall

- Oakton Community College, Skokie, IL - 60,000 sq. ft. technology center
- E/F Wing Renovation, Governors State University, Chicago, IL - Feasibility study and design for renovation of the Governors State University's E/F wing, including insertion of a new floor level between existing floors
- Chicago State University, Chicago, IL - 145,000 sq. ft. library
- 828 W. Grace Condominiums, Chicago, IL - 222,000 sq. ft., 140-unit, 18-story mixed-use retail and multi-family residential building with 3 levels consisting of parking
- 4700 N. Sheridan Condominiums, Chicago, IL - 95,000 sq. ft. 12-story multi-family residential building
- 1555 S Wabash, Chicago, IL - 280,000 sq. ft., 14-story, 176-unit condominium building consisting of 2 lower level parking areas, ground floor commercial and 12 upper residential floors
- 1330 S. Michigan, Chicago, IL - 18-story, 260,000 sq. ft. condominium building
- 1454 S. Michigan Ave., Chicago, IL - 25-story, 225 unit condominium building
- Chicago Park District Fieldhouse Prototype, Chicago, IL - Programmed to include administrative and support functions, a gymnasium, fitness rooms, athletic fields, and more, the design also accommodates future expansion for a natatorium and a clubroom
- Sankofa House, Chicago, IL - 5-story, 68,000 sq. ft. multi-family residential building
- 6800 W. Stanley Ave., Berwyn, IL - 60-unit, 5-story residential building
- Black Ensemble Theater, Chicago, IL - 51,000 sq. ft., 4-story performing arts center with 300 seat main theater and 150 seat studio
- New Faith Baptist Church, Chicago, IL - 77,000 sq. ft. worship building with 2,200 seat sanctuary, classrooms, fellowship hall, choir/dance building and related spaces
- Faculty Office Center, Governors State University, University Park, IL - 58,000 sq. ft. faculty office building with partial basement and 28,000 sq. ft. educational development building
- Lawndale Cineplex, Chicago, IL - 42,000 sq. ft., ten screen movie theater with stadium seating and state-of-the art entertainment features
- Homan Square Community Center, Chicago, IL - 75,000 sq. ft. field house/community center
- Abla/Fosco Community Center, Chicago, IL - 2-story, 65,000 sq. ft. community center consisting of multi-purpose rooms, natatorium, gymnasium, classrooms, computer learning centers, daycare, medical facility and offices
- Chicago Park District Park #529, Chicago, IL - Permanent bracing system for existing masonry wall
- 7<sup>th</sup> Floor Expo Space, Merchandise Mart, Chicago, IL - Feasibility study and design for additional exposition space on the 7<sup>th</sup> and 8<sup>th</sup> floors of the Merchandise Mart building. Project also included new floor infill and skylight roof enclosure within existing light courts

# MATRIX

## Profile: Jeffrey W. Thompson, P.E. Senior Engineer, Matrix Engineering Corporation

### EDUCATION

- California Polytechnic State University
- B.S. in Architectural Engineering, 2001

### PROFESSIONAL REGISTRATION

- Professional Engineer,
- Wisconsin State

### PROFESSIONAL AFFILIATIONS

- American Institute of Steel Construction (AISC), member

### EXPERIENCE SUMMARY

Mr. Thompson has extensive experience in the design and project management of various buildings and structural systems. He has worked on projects ranging in scale from small residential additions to multi-million dollar educational and research facilities. He is also experienced in the evaluation, rehabilitation and restoration of existing structures. Mr. Thompson has experience with many structural materials, including reinforced concrete, structural steel, reinforced masonry, wood and light gage metal.

### REPRESENTATIVE PROJECTS

- Chicago Park District Fieldhouse Prototype, Chicago, IL - Programmed to include administrative and support functions, a gymnasium, fitness rooms, athletic fields, and more, the design also accommodates future expansion for a natatorium and a clubroom
- New South Campus Residence Hall and Dining Facility, The University of Chicago, Chicago, IL - 900-bed, 375,000 sq. ft. new dormitory and dining facilities
- Student Residence Hall and Dining Facility, University of Illinois at Urbana-Champaign, Urbana-Champaign, IL - 620-bed, 140,000 sq. ft. student residence hall and 142,000 sq. ft. dining/residential program building
- IIT McCormick Student Village Dormitory, Chicago, IL - 300-bed, 128,000 sq. ft. student residence hall complex, Illinois Institute of Technology. The project consists of two six-story towers connected by a multiprogram one-story student center
- Underwriters Laboratories, Northbrook, IL - This 60,000 sq. ft. 4 story state-of-the-art multiuse research facility consists of administrative offices, laboratories, classrooms and an auditorium. The building's structure features a 50 foot long one story tall cantilevered wing that extends over the building's main entrance. The structure also features a cantilevered auditorium space that projects from the building's South elevation
- Bayview Tower, Bellingham, WA - 23-story, 305,000 sq. ft., mixed use condominium tower

**Anil Ahuja, PE, RCDD, LEED AP**  
**Continued**

**Articles Published**

I4design, Spring 2007 Anniversary Issue

Energy Audits 101, Consulting-Specifying Engineer, July 2004

Pipe Down – Sears and Roebuck's historic former headquarters retrofit project, Consulting-Specifying Engineer, Feb 2003

Automation and Building Systems Management, Electric 2001

Integrated Building Services, A cover article in CSE Magazine, Feb 2001

Integrating Technology, Building Design and Construction, July 2000

Illumination and Harmonics, Pure Power Magazine, June 2000

Understanding and Treating Harmonics in Power System, 1999

Pulling It All Together With Integrated Specifications, 1999

Uninterruptible Power Supplies, 1998

Driving Down Costs, Variable Speed Drives, 1998

Battery Plant Ventilation, 1997

Author of book titled: "Building Systems Engineering-Integrated M/E Design", 1997, A Chapman and Hall Publication

**Design and Delivery of Sustainable Projects**

- Humana Healthcare Office Renovation, Chicago
- Herman Miller National Design Centers, Washington DC, Dallas TX
- Prairie Crossing Charter School, Grayslake, IL
- Chicago Christian Industrial League, New Headquarters
- Greenworks Rancho Verde New Commercial Building, Chicago
- Gary Comer Youth Center, *home of the South Shore Drill Team*, Chicago
- Morton Arboretum, Lisle, IL

**Design and Delivery of Municipal and Governmental Projects**

- City of Chicago, Department of Construction and Permits, Municipal Code Reviews
- Capital Development Board, State of Illinois Building, Emergency Compressor Replacement
- Capital Development Board, IDOT Surveillance Building, HVAC Upgrade
- Naperville Police Station HVAC Upgrade
- Naperville Naper Settlement, Pre-Emption House HVAC Upgrade
- Rock Island Arsenal Army Corps of Engineers Building, Rock Island, IL
- Great Lakes Naval Training Center, Great Lakes, IL
- City of Evanston, Back-Up Data Center and Emergency Generator
- Elmhurst Police Station Emergency Generator Installation
- O'Hare International Airport, South Airfield Lighting Control Vault and North Airfield Lighting Control Vault
- Public Building Commission Senior Satellite Centers, Chicago

**City of Chicago, Department of Construction and Permits, Municipal Code Reviews**

Professional municipal code compliance review services for City of Chicago for various medium to large/complex public and private projects located throughout Chicago, including new construction projects and renovation/additions.

**Principal-In-Charge, Herman Miller National Design Centers**

Herman Miller is committed to building or renovating its facilities to achieve at least a Silver LEED rating. CCJM was commissioned to provide MEP design for two National Design Centers — one in Washington, DC and another in Dallas, Texas. CCJM's engineered solutions provided creative interior build-out HVAC designs to meet LEED criteria using existing base building systems. Also provided structured cabling to manage the main Herman Miller global communication needs while maintaining the signature aesthetics of these showrooms.

**Principal-In-Charge, Chicago Christian Industrial League**

MEP/FP design of new 106,000 sq. ft. mixed-use development in Chicago's North Lawndale area consisting of five separate, but connected buildings with shared areas, building support area and common floor areas. Five buildings include residential, office, technical training center, adult and child development center and food service. Sustainable design goal is achievement of Silver LEED Certification.

## **James Sedlar, RA**

### **Project Manager**

#### **Education and Registrations**

Bachelor of Architecture, University of Illinois at Chicago

Licensed Architect, State of Illinois  
Illinois Registration #001-008419

Illinois Capital Development Board  
Certified Project Manager

James Sedlar is a seasoned professional with over 25 years of experience in Building Systems Design, Design Management, Construction Management, Commissioning and Facilities Management. He is a Licensed Architect with project experience including residential, commercial, hospitality and retail. Jim has also been a corporate architectural professional with national and international firms' design and construction divisions.

Project Management expertise includes client management and interface, coordination of the project team, consultants and contractors, coordination of workload through the entire project development to the complete documents on schedule and within the client's budget.

He has technical competency in various building types and has over 18 years experience as a Senior Construction Project Manager, managing projects of both large and small scale. Routinely monitored project schedule and quality, developed construction execution strategies, field control procedures (RFIs, Daily Reports, etc.), audited and assessed contractor's performance and approved contractor's schedule of values and progress payment requests.

#### **Selected Project Experience**

- **Municipal**
  - Illinois Capital Development Board, Ludeman Development Center, Park Forest, IL, Project Manager for Remediation Project
  - Public Building Commission, Chicago Public Libraries, Project Manager for prototype design development for new public branch libraries.
  - Chicago Park District, South Loop Fieldhouse Renovation, Project Manager for 30,000 sq. ft. renovation.
- **Residential**
  - Architectural Design for Low and High Rise Residential
- **Recreational**
  - Joliet Park District, Inwood Ice Arena – On-site Construction Management for new full-size indoor hockey rink with spectator seating, locker rooms, community room, exercise room, retail shop and McDonald's restaurant.
  - Architectural Design for Racquetball Court
  - Architectural Design for Country Club Storage Facility
- **Retail**
  - PetSmart Stores, Midwest Region – Construction Manager for renovation and new construction of multiple new 25,000 sq. ft. stores.
  - Toys R Us Stores, Midwest Region – Construction Manager for multiple new 40,000 sq. ft. stores, including renovation/remodeling of existing.
  - Venture Stores, IL and MO – Regional Project Manager for Architectural Design for new 120,000 sq. ft. building.

## **Jin Hyung Lee**

### **Project Engineer**

#### ***Education and Registrations***

Illinois Institute of Technology, Master of Science, Geotechnical Engineering

Yonsei University, Korea, Bachelor of Science, Geotechnical Engineering (Civil Engineering)

Jin Lee has gained valuable experience designing mechanical and electrical systems at CCJM Engineers. He is well versed in both mechanical and electrical, provides quality check of design documents, and coordinates and spearheads the production of ME integration drawings for every project. His background in geotechnical engineering lends for extensive knowledge of site conditions as well. Jin's technical expertise includes electrical, HVAC, and plumbing design for many facility types. He routinely produces electrical and mechanical drawings using the latest version of AutoCAD, including:

- Control Loop Diagrams
- Cable/Wire and Lighting Panel Schedules
- Key Diagrams/One Lines
- P&IDs
- Piping Schedules and Physical Layouts
- Schematics and Table Drawings
- Wiring
- Maps

#### **Selected Projects**

##### **Project Engineer, O'Hare Modernization Program, South Airfield Lighting Control Vault**

For the airport runway expansion project, electrical design for new city electric service system that provides all electricity to south airfield and associated electrical power distribution system for several pump stations, tunnel fan rooms, lighting control vault and control power for supervisory monitoring system. Also included design for RTR-A, RTR-B and 32L and 9R Glide Scope Buildings.

Design of airfield supervisory monitoring system to monitor HVAC system, fire alarm system, pumping stations, emergency generator and city electric services. This design requires intensive field survey for existing system and research for new system to provide seamless communication between existing and new monitoring system.

##### **Other O'Hare Projects**

- North Airfield Lighting Control Vault
- H&K, H&R Plant and Rotunda
- Cargo Tunnel Expansion
- R/W 22R Localizer Shelter
- North Cooling Tower Replacement



**Jin Lee**  
**Continued**

**Project Engineer, Back River Waste Water Treatment Plant, Baltimore**

Project involves planning, design and preparation of plans and specifications of an upgrade of the existing Blower Buildings No. 1 and No. 2 to operate in conjunction with the existing reactors in Activated Sludge Plants No. 1 and No. 2, respectively. Scope included power distribution system upgrade with new 15KV double ended substation and new 5KV, 1200 amp double ended substation to serve four, 1250 HP blowers and two, 800 amp, 480V double ended switchgears. Complete service was analyzed for motor start, short circuit and coordination.

**Project Engineer, University of Illinois Redevelopment Project, Chicago**

MEP design for shell and core adaptive reuse of existing 16,200 sq. ft. building. Facility design with temporary utility power with eventual switchover to university power. MEP/FP design for tenant improvement portion of facility. Designed a new 15KV main-tie-main utility load center which will serve 4 retail buildings and a 4-floor garage structure. Secondary distribution included five single ended and two double ended substations. Campus power distribution included full short circuit and coordination study of campus distribution system. Jin produced electrical construction drawings.

**Project Engineer, Detroit Marine Terminal Site Security System and Associated Work, Detroit Water & Sewerage Department**  
Responsible for design of electrical and instrumentation and for the main Chlorination/De-Chlorination Facility fence and guard house security system. The Facility's power distribution included a new 5 KV, 5 MVA double ended substation and six 480V main-tie-main switchgears to serve equipment at 600V and below. CCJM conducted an electrical system load flow and short circuit and coordination studies.

**Design and Delivery of Interior Renovations**

- Blue Plains Wastewater Treatment Plant, Large Valve Replacement
- Opus Group, Tri-State International
- Legal and General MEP Services
- Shure Technical Center, Niles, Illinois
- Rock Island Arsenal, Army Corps of Engineers Building, Rock Island, Illinois
- Herman Miller National Design Centers, Washington DC and Dallas, Texas
- e-Suites, Museum of Science and Industry, Chicago
- Northwestern University Book Storage Facility, Evanston, Illinois
- Northwestern University Café, Evanston, Illinois
- University of Illinois Redevelopment Project, Chicago, Illinois
- Chicago Housing Authority, Sullivan, Racine Buildings
- St. Alexander Parish & School, Palos Heights, Illinois
- Harris Bank
- X-Sport Fitness, St. Charles and Chicago Ridge, Illinois
- Public Building Commission, Senior Centers, Chicago, Illinois

## Mark Spigarelli

### Senior Designer

#### ***Education and Registrations***

Northern Michigan University, Bachelor of Science, Industrial Technology

Satellite Broadcasting & Communications Association (SBCA) Certified

Mark has gained valuable experience in the design and implementation of plumbing systems. He has performed detailed site surveys, feasibility studies and conducted evaluations of existing systems, engineering for permit documents, shop drawing review, load calculations, among other tasks. He is abreast of Illinois Codes.

Plumbing systems include domestic hot and cold water, domestic hot water recirculation, domestic water heaters, sanitary and vent, sewage ejectors, storm water, pumps, laboratory and acid waste and vent, compressed air, acid neutralization, irrigation systems and reverse osmosis.

#### **Selected Projects**

- Gary Comer Youth Center, Chicago, Illinois
- North and South Fire Stations, Army Corps of Engineers, Ft. Campbell, Kentucky
- Segregated Mail Handling Facility, Army Corps of Engineers, Detroit, Michigan
- O'Hare Airport, South Airfield Lighting Control Vault
- O'Hare Airport, North Airfield Lighting Control Vault
- O'Hare Airport, H&K and H&R Plant and Rotunda
- Department of the Navy, Naval Administration Facility, Norfolk, VA
- Haugan Middle School, Chicago Public School, Chicago, Illinois
- Shure Technical Center, Niles, Illinois
- Dover Air Force Base Youth Center, Dover, Delaware
- Great Lakes Naval Band Facility, Building 150, Great Lakes, Illinois
- Allianz Global Risks, Chicago, Illinois
- Avoca West Elementary School, Glenview, Illinois
- Marie Murphy Elementary School, Wilmette, Illinois
- University of Illinois Redevelopment Project, Chicago, Illinois
- St. Isaac Jogues Church, Hinsdale, Illinois
- Church of St. Mary, Lake Forest, Illinois
- Harris Bank, Chicago, Illinois
- University of Illinois at Chicago Redevelopment Project
- ABN AMRO Disaster Recovery Center, Bolingbrook, IL
- Dionex Corporation Tenant Build-Out, Bannockburn, IL
- City of Naperville, HVAC Upgrade Project
- Cook County High Rise Life Safety Evaluations





# Henneman Engineering Inc.



**Education**  
Bachelor of Science,  
Civil/Structural Engineering -  
University of Illinois

Master of Science, Engineering  
Mechanics/Engineering  
Management - University of  
Santa Clara

**Licenses**  
Registered Professional Engineer  
California

**Professional Affiliations**  
Member, Society of  
Professional Engineers

**Jeff Treiber, P.E.**

**Senior Vice President • Principal In Charge**

## Biography

Treiber has over 25 years of engineering and management experience. As a Senior Vice President and the Director of Henneman's Chicago Office, he is responsible for project performance, technical quality, staff development, and administration. His diverse project experience ranges from small tenant engineering projects to a lead management role in the massive \$2.3 billion Chicago Public Schools Capital Improvement Program. Treiber received his bachelor's degree in civil and structural engineering from the University of Illinois in 1980 and a masters of science in engineering mechanics/engineering management from the University of Santa Clara in 1985.

## Project Experience (partial)

- Gail Borden Public Library, Westside Branch Library, Elgin, Illinois
- Chicago State University, New Academic Library, Chicago, Illinois
- Avalon Library, LEED/Commissioning Services, Chicago, Illinois
- Bucktown Library, LEED/Commissioning Services, Chicago, Illinois
- Logan Square Library, LEED/Commissioning Services, Chicago, Illinois
- Oriole Park Library, LEED/Commissioning Services, Chicago, Illinois
- Vodak Library, LEED/Commissioning Services, Chicago, Illinois
- Illinois State University, College of Business, Normal, Illinois
- University of Illinois, East and West Campus Recreation Center, Addition and Renovation, Chicago, Illinois
- University of Illinois, West Campus Chilled Water Plant, Chicago, Illinois
- University of Illinois, Campus Recreation Center East, Renovation, Urbana-Champaign, Illinois
- University of Illinois, Intramural Physical Education Building, Renovation, Urbana-Champaign, Illinois
- City Colleges of Chicago, IT Wiring Program, Chicago, Illinois
- City Colleges of Chicago, Malcolm X College - Laboratory Renovation, Chicago, Illinois
- City Colleges of Chicago, MEP Assessment of All City College Facilities, Chicago, Illinois
- Northern Illinois University, East Campus Chiller Project, DeKalb, Illinois
- Northern Illinois University, Engineering Building Addition/Cleanroom Renovation, DeKalb, Illinois
- Northern Illinois University, West Campus Chiller Project, DeKalb, Illinois
- Infant Welfare Society Health Clinic, LEED/Commissioning Services, Chicago, Illinois
- Northwestern Memorial Hospital, Stem Cell Research Laboratory, Chicago, Illinois
- Woodstock CUSD No. 200, Commissioning Services, Woodstock, Illinois
  - New Elementary/Middle School
  - New High School
- Chicago Public Schools, SW Area Middle School, LEED Consulting, Chicago, Illinois
- Chicago Fire Department, Chicago, Illinois
  - MEP Engineering Design/LEED Services - Fire Engine 121
  - LEED/Commissioning Services



# Henneman Engineering Inc.

## Mark A. Blazis, P.E., LEED AP Vice President • Mechanical Engineer

### Education

Bachelor of Science, Mechanical Engineering - University of Illinois

Master of Business Administration - DePaul University

Registered Professional Engineer - Illinois

LEED™ (Leadership in Energy and Environmental Design) Accredited Professional Green Building Consultant

Registered Energy Professional - City of Chicago

ASHRAE 2000 Registered Professional Engineer

Professional Engineer - ASHRAE

Professional Engineer - ASHRAE

13 Years Professional Experience  
1994 - Present Henneman

### Biography

Blazis joined the firm in 1994 and specializes in district heating and cooling, health care and higher education. He was a key member of the East Side Chiller Upgrade at the University of Illinois at Chicago, and managed and administered the construction phase. Blazis also played a significant role in the University of Illinois Chilled Water Master Plan. In addition, he has a remarkable knowledge of HVAC and laboratory design. He is a registered professional engineer in the State of Illinois, a LEED 2.0 accredited professional and a Registered Energy Professional in the City of Chicago.



### Project Experience (partial)

- Avalon Library, LEED/Commissioning Services, Chicago, Illinois
- Beverly Branch Library, Chicago, Illinois - Fundamental/Enhanced Commissioning and LEED services for a 16,000-square-foot-library targeting LEED-NCv2.2 Silver Certification
- Bucktown Library, LEED/Commissioning Services, Chicago, Illinois
- Budlong Woods - Branch Library, Commissioning Services, Chicago, Illinois
- Logan Square Library, LEED/Commissioning Services, Chicago, Illinois
- Oriole Park Library, LEED/Commissioning Services, Chicago, Illinois
- Vodak Library, LEED/Commissioning Services, Chicago, Illinois
- West Side Branch Library, Elgin, Illinois - Design of geothermal HVAC systems for new 10,000-square-foot library targeting LEED-NC Silver certification.
- University of Illinois, College of Agriculture, Consumer and Environmental Sciences Library Information and Alumni Center, Urbana-Champaign, Illinois
- Chicago State University, Chicago, Illinois
  - Infrastructure Master Plan Study and Implementation
  - New Academic Library
- City of Chicago Fire Department, Engine 121 Fire Station, Chicago, Illinois
- Department of Natural Resources, New Office Building/Interpretive Center, Springfield, Illinois
- Dirksen Federal Building, Renovation Preliminary Design Study, Chicago, Illinois
- General Services Administration, Multi-Tenant Renovation, Chicago, Illinois
- Governors State University, Renovate Heat Plant, University Park, Illinois
- James R. Thompson Center, Renovate Art Gallery, Chicago, Illinois
- Joliet Correctional Center, Emergency Reception and Classification Center, Joliet, Illinois
- Northern Illinois University, DeKalb, Illinois
  - Engineering Building Cleanroom Addition
  - New East Campus Chiller Plant
  - West Chiller Plant, Replace Various Chillers
  - Founders Memorial Library Renovation
  - Founder's Memorial Library, Fourth Floor Remodel
- Secretary of State, Stratton Building Chiller Replacement, Phase I and II, Springfield, Illinois
- Southern Illinois University, Engineering and Technology Building, Carbondale, Illinois
- State of Illinois, Springfield, Illinois
  - Armory Building Rehabilitation
  - Willard Ice Building, Cooling Tower Replacement



# Henneman Engineering Inc.

## Brett J. Kelley, P.E., LEED AP Associate Principal • Mechanical Engineer

### Education

**Masters in Business Administration** – Notre Dame University (expected May 2008)

**Bachelor of Science, Mechanical Engineering** – Northern Illinois University

**Associate Degree, Mechanical Engineering** – Northern Illinois University

**Licenses/Certifications**  
Registered Professional Engineer  
Illinois, California, Colorado, Iowa, Michigan, New York, Wisconsin

**LEED AP (Leadership in Energy & Environmental Design)**  
Accredited Professional by U.S. Green Building Council

**ASHRAE: Healthcare Facility Design Professional**

**Registered County Professional Engineer**  
City of Chicago

**Professional Organizations**  
American Society of Heating, Refrigeration and Air-Conditioning Engineers

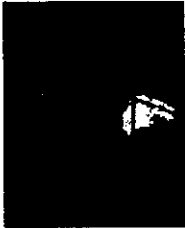
**National Society of Professional Engineers (NSPE)**

**Illinois Society of Professional Engineers (ISPE)**

**11 Years Professional Experience**  
2003 – Present Henneman  
1997 – 2003 Other Firms

### Biography

Kelley is a mechanical engineer and has eleven years of engineering experience. He is a registered professional engineer in five states and is also a LEED 2.0 accredited professional. He has extensive experience with healthcare, commercial and educational facilities.



### Project Experience (partial)

- Avalon Library, LEED/Commissioning Services, Chicago, Illinois
- Beverly Branch Library, LEED/Commissioning Services, Chicago, Illinois
- Logan Square Library, LEED/Commissioning Services, Chicago, Illinois
- Chicago Fire Department, Chicago, Illinois
  - MEP Engineering Design/LEED Services – Fire Engine 121
  - LEED/Commissioning Services
  - Fire Engine 18
  - Fire Engine 70
  - Fire Engine 102
  - Fire Engine 109
- Clearwater Oak Brook Development, Oak Brook, Illinois
- 505 North State Street, New Mixed-use High Rise Building, Chicago, Illinois
- Chicago Board of Trade (CBOT) C2 Data Center Cooling Design, Chicago, Illinois
- Children's Memorial Hospital, Various Projects, Chicago, Illinois
- Community State Bank, Bank Mechanical and Electrical Design, Avilla, Indiana
- Delnor Community Hospital, Infiltration Ventilation-Air Program Study, Geneva, Illinois
- DuSable Museum, Roundhouse Museum Renovation Feasibility Study, Chicago, Illinois
- Met Life, Corporate Office Facility Design, Rockford, Illinois
- Monsanto Corporation/DeKalb Genetics
- Northwestern Memorial Hospital, cGMP FDA Validated Islet/Stem Cell Therapy Lab, Chicago, Illinois
- Northwestern University, Telecommunications and Data Center Power System Upgrade, Chicago/Evanston, Illinois
- St Clair County, Port Huron, Michigan
  - Central Energy Plant
  - Sheriff's Office and Medium-Security Intervention Center
- State of Illinois – Capital Development Board, Chiller Plant Renovation and Replacement, Dixon, Illinois
- Swedish Covenant Hospital, Various Projects, Chicago, Illinois
- United States Department of Veteran Affairs Medical Center, Maywood, Illinois
  - Eye Clinic and Ear, Nose and Throat Clinic, Building 200
  - Hematology/Oncology Program Renovation and Expansion, Building 200, 9<sup>th</sup> Floor
  - Hemodialysis R.O. System Design, Building 200, 6<sup>th</sup> Floor
  - Surgical/Acute Care, Building 200, 7<sup>th</sup> Floor
- University of Chicago, Information Management Help Desk, Chicago, Illinois
- University of Illinois at Chicago, Chicago, Illinois
  - Superheated District Steam Line Replacement
  - West Campus Recreation Facility



# Henneman Engineering Inc.

## Charles Meagher, EIT, LEED AP Mechanical Engineer

### Education

Bachelor of Science – Mechanical Engineering, Ohio State University, Columbus, Ohio

### Certifications

Engineer in Training – State of Ohio

LEED Accredited Professional in Energy & Environmental Design  
Accredited Professional by U.S. Green Building Council

### 4 Years Professional Experience

2004 – Present Henneman

### Biography

Meagher is a mechanical engineer with four years of professional experience. He holds a Bachelor of Science in Mechanical Engineering degree from Ohio State University. Meagher has experience with hospitals, healthcare facilities, and universities. He specializes in the design of HVAC systems.



### Project Experience (partial)

- Chicago Cultural Center, Green Roof, Chicago, Illinois
- Beverly Library, LEED/Commissioning Services, Chicago, Illinois
- Chicago Public Libraries, Prototype Design for LEED Silver, Chicago, Illinois
- Logan Square Library, LEED/Commissioning Services, Chicago, Illinois
- Chicago Public Schools, Chicago, Illinois
  - Grant School
  - George W. Curtis Elementary School
  - Guglielmo Marconi Community Academy
  - Ace Technical Charter School
  - Sayre Language Academy
- Chicago State University, Power Plant Upgrade, Chicago, Illinois
- Chicago Fire Department, Chicago, Illinois
  - MEP Engineering Design/LEED Services – Fire Engine 121
  - LEED/Commissioning Services
  - Fire Engine 18
  - Fire Engine 70
  - Fire Engine 102
  - Fire Engine 109
- Confidential Client, High Rise Office Renovation Study, Chicago, Illinois
- First American Bank, New Bank, Bartlett, Illinois
- Gary Park District, Band Shell, Gary, Indiana
- Jesse Brown Veterans Affairs Medical Center, Research Lab 5th Floor, Milwaukee, Wisconsin
- JW Peck Federal Courthouse, PDS Study, Cincinnati, Ohio
- Kendall College, Campus Relocation, Chicago, Illinois
- Loyola University Medical Center, OCC Computer Room Addition, Maywood, Illinois
- Northwestern Hospital, cGMP Cell Therapy Facility, Chicago, Illinois
- Southern Illinois University – School of Pharmacy, Existing Building Renovation, Edwardsville, Illinois
- University of Illinois, East Campus Recreation Facility, Chicago, Illinois
- Wheaton College, New Anatomy Laboratory, Wheaton, Illinois



# Henneman Engineering Inc.

**Todd Dunn, P.E.**  
**Lead Electrical Engineer**

## Education

Bachelor of Science, Electrical Engineering - University of Illinois

## Licenses

Registered Professional Engineer  
Illinois, Indiana, Michigan

## 25 Years Professional Experience

2005 - Present  
1982 - 2005

## Biography

Dunn is an accomplished professional electrical engineer with 25 years of experience in engineering and project management. He possesses the ability to lead multi-discipline teams in pursuit of common goals. He has a proven track record of finding and implementing innovative solutions to reduce costs and improve quality of project deliverables.

## Project Experience (partial)

- Chicago State University, New library, Chicago, Illinois
- 505 North State Street, New Mixed-use High Rise Building, Chicago, Illinois
- Clearwater Oak Brook Development, Oak Brook, Illinois
- Hudson Tower, New Mixed-use High Rise Building, Chicago, Illinois
- Charles Shaw Development Corporation, Electrical Design on a 56 Unit Four-Story Condominium, Chicago, Illinois
- 100/150 South Wacker Drive, Chicago, Illinois
  - Base Building and Tenant Build-out Project
  - Installation of 6,300 kW of Onsite Emergency and Standby Power Generation
- ABN-AMRO Plaza, Electrical Systems at New High-Rise Technology Center Building, Chicago, Illinois
- Chicago Board of Trade, Chicago, Illinois
  - New Electrical Service Vaults and Distribution Systems
  - Conversion of Open Out Cry Pit Trading Floor to all Electronic Trading Floor
  - Installation of Redundant Power Systems for the Exchange's Main Data Center
- City of Chicago, Department of Water, Condition Assessment Reports and Life Extension Studies, Chicago, Illinois
- CNA Plaza, Chicago, Illinois
  - Computer Data Center
  - VFD Retrofit
  - Diesel Generator Upgrades
  - Elevator Modernization and Ups Installations
- Cole Taylor Bank, Commissioning Agent for Corporate Headquarters, Chicago, Illinois
- Confidential Client, Design and Commissioning Services, Chicago, Illinois
- Daley Plaza, New Emergency Generator System, Chicago, Illinois
- Delnor Community Hospital, Master Plan for MEP Systems, Geneva, Illinois
- Exelon Thermal Technologies, O&M Manuals for Electrical Systems, Chicago, Illinois
- First USA, 500,000 Square Foot Credit Card Processing and Support Facility, Chicago, Illinois
- Illinois Institute of Technology, Control System Modifications for Cogeneration Facility, Chicago, Illinois



# Henneman Engineering Inc.

## Robert P. Dahlmann, P.E., CPD Chief Plumbing and Fire Protection Engineer

### Education

Bachelor of Science, Mechanical Engineering – Milwaukee School of Engineering

### Licenses • Certifications

Registered Professional Engineer  
Wisconsin, Michigan

Certified in Plumbing Design by  
American Society of Plumbing  
Engineers

Registered Energy Efficiency  
City of Chicago

Professional Affiliations  
American Society of Plumbing  
Engineers

National Fire Protection  
Association

National Society of Professional  
Engineers

37 Years Professional  
Engineer

Henneman  
Other Firms

### Biography

Dahlmann is a registered professional mechanical engineer with over 35 years of professional experience. He is also Certified in Plumbing Design by the American Society of Plumbing Engineers. He holds a Bachelor of Science degree from Milwaukee School of Engineering and specializes in plumbing and fire protection design for all types of industrial facilities.



### Previous Individual Experience (partial)

- Gallatin County School District, K-12 School, Gallatin County, Illinois
- Glenbrook North High School, Hot Water Piping System Replacement, Northbrook, Illinois
- Glenbrook South High School, Pool Piping Revisions, Glenview, Illinois
- Woodstock School District, Woodstock, Illinois
- Assisted Living Facilities, Various Locations
- Bunge Lauhoff Grain Company, Boiler Room, Danville, Illinois
- Burnham and Root Library, Historic Landmark Restoration, Chicago, Illinois
- Canbook Distribution Services, Book Warehouse, Ontario, Canada
- Caterpillar, Carburetor Manufacturing, Pontiac, Illinois
- Great Plains Software, Corporate Headquarters, Fargo, North Dakota
- H. J. Heinz Company, Three Gas Fired Boilers for Frozen Meals Production, Florence, South Carolina
- Harnischfeger, Manufacturing And Training Facility
- IBM, Microchip Manufacturing
  - Manassas, Virginia
  - Paris, France
- Iowa Lutheran Hospital, Surgery and Radiology Addition, Des Moines, Iowa
- John Crane Packing Company, Manufacturing, Morton Grove, Illinois
- Kewaunee Nuclear Power Plant, Carlton, Wisconsin
- Kohler, Fiberglass Plumbing Fixture Manufacturing
- Luster Products, Hair Care Products Manufacturing, Chicago, Illinois
- National Manufacturing, Manufacturing and Distribution, Sterling, Illinois
- National Safety Council, Corporate Headquarters, Itasca, Illinois
- New Energy Corporation of Indiana, 50 Million Gallon/Year Ethanol Production Plant including a Coal Fired Boiler Building, South Bend, Indiana
- Northern Indiana Public Services Company, Power Plant
- Pharmacia (formerly Upjohn Company), Boiler Building, Kalamazoo, Michigan
- Procter and Gamble, Soap Manufacturing, Chicago, Illinois
- South Shore Cultural Center, Historic Landmark Restoration, Chicago, Illinois
- Southeast Energy Group, Ethanol Production
- Sunbeam-Oster, Advanced Manufacturing and Distribution Center, Hattiesburg, Mississippi
- The Rookery, Historic Landmark Restoration, Chicago, Illinois
- VA Hines, Hines, Illinois
  - Behavioral Health Renovation
  - Psychiatric Replacement Facility – Acute Surgery Phase

**Michael Elsen, RLA, ASLA,  
Certified Arborist**  
Senior Landscape Architect  
Urban Designer

Michael Elsen leads the Urban Design and Landscape Architecture practice areas at BauerLatoza Studio. He has expertise in land planning, master planning, site design and engineering, planting design, zoning application, tree surveys, natural areas restoration/management, and storm water best management practices.

**EXPERIENCE**

28 years practicing landscape architecture

**EDUCATION**

Bachelor of Fine Arts in Landscape Architecture  
University of Illinois, Urbana-Champaign  
Green Roof Design 101

**PROFESSIONAL REGISTRATION**

Landscape Architect: Illinois  
Certified Arborist, International Society of Arboriculture

**AFFILIATIONS**

American Society of Landscape Architecture (ASLA)  
Member  
Nature Conservancy Member  
Chicago Wilderness Member  
Sierra Club Member

**URBAN DESIGN, SITE PLANNING AND  
LANDSCAPE ARCHITECTURE**

Public Building Commission of Chicago - Chicago, Illinois

- Engine 70 Fire Station
- Engine 121 Fire Station
- New Westinghouse High School
- 9<sup>th</sup> District Police Station
- 23<sup>rd</sup> District Police Station

Chicago Park District - Chicago, Illinois  
Park 532



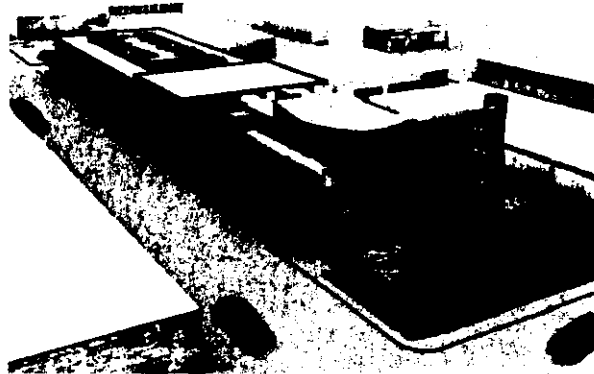
9<sup>th</sup> District Police Station

City of Lockport - Lockport, Illinois  
Lockport Downtown Master Plan

Department of Veterans Affairs, Great Lakes Acquisition  
Center - Hines, Illinois  
Hines VA Hospital Campus Landscape Master Plan

University of Illinois at Chicago - Chicago, Illinois  
South Campus Landscape Design

Granite Development - Chicago, Illinois  
Madden Wells Residential Development



Lincolnwood Public Library District - Lincolnwood, Illinois  
Lincolnwood Public Library Parking Facilities

DeStefano + Partners - Chicago, Illinois  
Belmont-Craigden Landscape Architecture Review

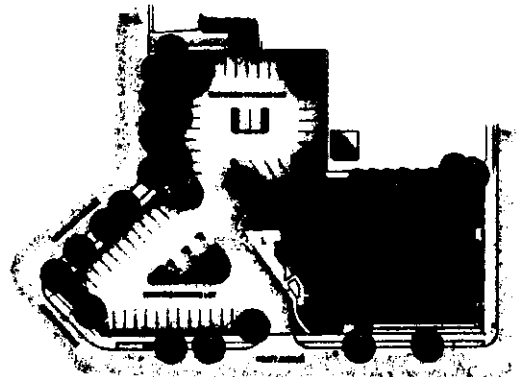
United Neighborhood Organization - Chicago, Illinois  
UNO Charter School Landscape Design

Frankfort Square Park District - Frankfort, Illinois  
Island Prairie Nature Center

Children's Memorial Hospital - Chicago, Illinois  
Julia Porter Park

Midwest Development - Frankfort, Illinois  
Lighthouse Pointe PUD, 210 Acre Residential Development

Glenwood School - Glenwood, Illinois  
Land Use and Master Plan



Lincolnwood Public Library Parking Facilities

3702 N. Pine Grove, Unit 3A  
Chicago, IL 60613  
Phone (773) 975-6467  
Fax (773) 409-5499  
hjessler@hjesslerassociates.com

## Helen J. Kessler, FAIA, LEED A.P.

### AREAS OF SPECIALTY

- Nationally recognized authority on sustainable design and energy efficiency
- Leadership in Energy and Environmental Design (LEED<sup>®</sup>) consulting
- Lighting and energy efficiency design and analysis
- Strategic energy management planning
- Renewable energy technologies
- Commissioning and Retro-Commissioning consulting

### EDUCATION

- M.B.A., The Wharton School, University of Pennsylvania, Philadelphia, PA (1986)
- Bachelor of Architecture, The University of Arizona, Tucson, AZ (1975)

### EXPERIENCE

- President, HJKessler Associates, Chicago (2003 - present)  
Manage consulting practice specializing in sustainable design, LEED, energy efficiency and building commissioning. Assist project teams with development of sustainable design goals and LEED certification. Kessler works with a broad range of clients including architects and building owners representing non-profit, educational and commercial projects. Select projects include Exelon's LEED Platinum headquarters, Orland Park's LEED Gold police headquarters and the LEED Platinum Evelyn Pease Tyner Interpretive Center.
- Executive Vice-President, Sieben Energy Associates, Chicago (1991 - 2003)  
Designed and implemented sustainable design and LEED, energy efficiency, lighting design, building commissioning, renewable energy and strategic energy management services. Responsibilities included business development, project management, employee supervision and strategic planning. Managed projects for diverse commercial, institutional, industrial and public clients, some of which included the City of Chicago, California Energy Commission, AT&T, Lucent Technologies, University of Chicago, Allstate, McDonald's and many real estate and architecture firms.
- Project Director - Technical Services, Hyatt Hotels Corp. (1989 - 1991)  
Supervised design of three new hotels. Responsible for managing renovation projects totaling \$40,000,000 for 14 hotels. Developed capital budgets; determined project design intent; supervised consultants; negotiated contracts; coordinated purchase of furniture, fixtures, and equipment (FF&E); directed contractors; and coordinated projects with hotel management. Ensured on-time, on-budget delivery of projects.
- Project Manager, Richard I. Rubin & Co., Inc. (1987 - 1989)  
Managed all aspects of design, construction, purchasing, budgeting, and contract negotiation relating to the development of 183-room luxury hotel. Managed \$8+ million FF&E budget.
- Project Manager, The Enterprise Development Company (1986)  
Coordinated tenant fit-out for specialty retail center in Hartford, CT.
- Project Architect, The University of Arizona, Environmental Research Laboratory (1977-1984)  
Designed solar homes and U.S. Department of Energy Passive Cooling and Heating Experimental Facility. Performed research on solar and low-energy heating and cooling



technologies. Solar energy columnist for *The Arizona Daily Star* (1982 - 1984). Taught solar energy course at The University of Arizona College of Architecture. Trained builders and homeowners in design of passive solar systems.

## PROFESSIONAL AFFILIATIONS

- Licensed Architect, States of Illinois and Arizona
- Fellow, American Institute of Architects (AIA)
- LEED Accredited Professional and Corporate Member, U.S. Green Building Council
- US Green Building Council Chicago Chapter Board of Directors (2007 - 2008)
- Chair, Education/Research Committee, US Green Building Council, Chicago Chapter (2002 - present), Member, Program Committee
- US Green Building Council, Voting Member LEED for Commercial Interiors Core Committee (2006 - 2007); member Heartland Regional Council (2007)
- US Green Building Council, LEED™ New Construction, Existing Buildings and Energy and Atmosphere TAG Corresponding Member
- Chicago Real Estate Executive Women (CREW), Board of Directors (2005), Secretary (2006 - 2007), member Communications Committee
- Voting Member, ASHRAE Commissioning Guideline Committee (GPC-0) (1999 - 2005)
- Chair, Energy Code Committee, Chicago Buildings Department (1999 - 2003)
- Chicago Chapter AIA, Board of Directors (1995)
- Chicago Chapter AIA, Co-Chair - Committee on the Environment (1993 - 1995)
- Commissioner, Arizona Solar Energy Commission (1979 - 1984)
- Co-chair and board member, Arizona Solar Energy Association (1979 - 1984)
- Commissioner, Tucson-Pima County Metropolitan Energy Commission (1980 - 1984)
- Illuminating Engineering Society of North America (IESNA)

## PUBLICATIONS AND AWARDS (partial list)

- "White Roofs - Are They Sustainable?," *AIA Chicago Focus*, April 2007
- "Sustainable Design - A Call to All Architects," *AIA Chicago Focus*, February 2007
- "Commercial Interiors - New Opportunities for Sustainable Design," *AIA Chicago Focus*, June 2005
- "An Integrated Approach to Designing High Performance Buildings," *AIA Chicago Focus*, May 2005
- "Living An Impossible Promise - Enjoying The Journey," *Conference for Global Transformation*, San Francisco, CA, May 2004
- "Prototype LEED™ Libraries for Chicago," *Greenbuild*, a Conference of the U.S. Green Building Council, November 2003
- "Creating A Strategic Energy Management Plan To Reduce Costs At The University Of Chicago," *Greening of the Campus*, September 2003
- "Discourses for a World of Abundance," *Conference for Global Transformation*, August 2003.
- "Resources for Sustaining Healthy, Productive and Abundant Lives," *Conference for Global Transformation*, September 2002.
- "Retro-Commissioning the Headquarters Building of Information Resources, Incorporated," *Tenth National Conference on Building Commissioning*, May 2002.
- "Selected Best Practices for Successful City Energy Initiatives," *Prepared for the U.S. Conference of Mayors*, May 2001.
- Chicago Section IESNA 2000 EPRI Award for Lighting Design Excellence, South Shore Bank, 35<sup>th</sup> Street Branch
- "Increasing Property Value Through Efficient Energy," *Environmental Design & Construction*, May/June 1999.
- "Maintenance, Operation and Repairs (MORES) - A Utility Re-Commissioning Program," *Seventh National Conference on Building Commissioning*, May 1999.

- "Efficient Use and Smart Purchasing of Energy," *NEOCON 98*.
- "In the Right Light," *Journal of Property Management*, September/October 1998.
- "Using an Integrated Approach to Achieve Superior Energy-Efficient Buildings," *Energy User News*, October 1997.
- "Commissioning the Air Handling System in an Existing Office Facility," *Fourth National Conference on Building Commissioning*, May 1996.
- "Saving Energy through Design Assistance Review of New Educational Building," *Greening of the Campus*, April 1996.
- "Improve Productivity and Reduce Operating Costs by Using an Integrated Approach to Achieve Superior Energy-Efficient Building," *NEOCON 95, Conference Proceedings Vol. II*, June 1995.
- "Re-Commissioning an Existing Large Facility for Energy-Efficiency," *Third National Conference on Building Commissioning*, May 1995.
- "ROI Considerations Go Beyond Simple Payback," *Energy User News*, August 1994.
- "Light Perceptions," *The Construction Specifier*, March 1994.
- "Valmeyer, Illinois: The Potential For a Sustainable Community," *Inland Architect*, Spring 1994.
- "Recommendations on a Tool Kit For Community Sustainable Development," Results of the Wingspread Conference, published by U.S. Department of Energy, January 1994.
- "Lighting the Way to Lower Operating Cost and Increased Productivity," *NEOCON 93, The World Exposition on Facilities Planning, Design and Management*, June 1993.
- Over 20 publications on solar energy for journals, national and international conference proceedings (1978 - 1984), column on energy efficiency and solar design for *The Arizona Daily Star* (1982 - 1984) and invited presenter to over 75 local, national and international seminars, workshops and conferences.

# RÉSUMÉ

## Christopher Harris, MRICS Operations Director

Mr. Harris has over 30 years in the construction industry. His experience covers cost estimating through all stages of design, on-site cost control, bid documentation and value engineering on various projects for both government and private sectors.

He has provided cost control and construction consultancy services on a diverse range of projects both domestic and overseas. The work covered new build, renovation, additions and conversions with a total value of these projects going well into the hundreds of millions of dollars.

### REPRESENTATIVE EXPERIENCE:

- Helge A. Haugan Middle School, Chicago, Illinois
- Bronzeville Military Academy, Chicago, Illinois
- Little Village High School, Chicago, Illinois
- Cermak Elementary School, Chicago, Illinois
- Cuffe Elementary School, Chicago, Illinois
- Whitney Young High School, Chicago, Illinois
- Drummond School, Chicago, Illinois
- Jane Addams School, Chicago, Illinois
- Sanborn School, Chicago, Illinois
- Linne School, Chicago, Illinois
- Latin Upper School Landscaping, Chicago, Illinois
- Devonshire Elementary School, Skokie, Illinois
- Plainfield High School, Plainfield, Illinois
- Plum Grove School, Rolling Meadows, Illinois
- Santa Ana Unified School District - Carr Intermediate School Expansion, Santa Ana, California
- Stevenson High School, Lincolnshire, Illinois
- Westbrook Elementary School, Mount Prospect, Illinois
- CHA, Flannery Building #2 Renovations Phase, Chicago, Illinois
- CHA Laundry Prototype Building, Altgeld Gardens-Murray Homes, Chicago, Illinois
- Public Building Commission of Chicago, South Water Purification Plant, Chlorine Improvements, Chicago, Illinois
- Chicago Police Department, 7<sup>th</sup> District Station, Chicago, Illinois
- Chicago Police Department, 9<sup>th</sup> District Station, Chicago, Illinois
- 12th District Police, Chicago, Illinois
- Millennium Park, Various Projects, Chicago, Illinois
- CTA Red Line Improvements, Chicago, Illinois
- CTA Red Line Mezzanines, Chicago, Illinois
- CTA Transfer Tunnels - Roosevelt & State, Chicago, Illinois
- Howard/Ridge to CTA Tracks Streetscape, Chicago, Illinois

### EDUCATION:

Aston University, Birmingham, England, BSc (Hons), Building Economics and Measurement, 1977

### CERTIFICATIONS/AFFILIATIONS:

Professional Associate: Royal Institution of Chartered Surveyors: 1988

YEARS OF EXPERIENCE: 30+

# RÉSUMÉ

## **Semyon Moreyno** **Senior Mechanical Estimator**

Mr. Moreyno has over 29 years experience in engineering and estimating of HVAC systems in various types of buildings. He has calculated, designed and estimated many piping and ductwork systems, air pollution control systems, insulation projects, and heat transfer equipment projects. He also possesses 5 years of field experience in which he assisted during the construction and start-up phases and provided continued maintenance support throughout operation.

He has provided cost control and engineering services on a variety of projects both domestic and overseas. These include educational facilities, laboratories, hospital systems, residential buildings, retail stores, power plants, industrial facilities, and automotive plants.

### **REPRESENTATIVE EXPERIENCE:**

- Helge A. Hagan Middle School, Chicago, Illinois
- Little Village High School, Chicago, Illinois
- Cermak Elementary School, Chicago, Illinois
- Cuffe Elementary School, Chicago, Illinois
- Dover/Sherborn Regional Schools, Dover, Massachusetts
- Santa Ana Unified School District - Carr Intermediate School Expansion, Santa Ana, California
- St. Charles High School, St. Charles, Illinois
- Westbrook Elementary School, Mount Prospect, Illinois
- Chicago Police Department, 7<sup>th</sup> District Station, Chicago, Illinois
- Chicago Police Department, 9<sup>th</sup> District Station, Chicago, Illinois
- 12th District Police, Chicago, Illinois
- Millennium Park, Various Projects, Chicago, Illinois
- CTA Red Line Improvements, Chicago, Illinois
- CTA Red Line Mezzanines, Chicago, Illinois
- CTA Transfer Tunnels - Roosevelt & State, Chicago, Illinois
- O'Hare International Airport, Pedestrian Tunnels, Chicago, Illinois
- O'Hare International Airport, Terminal 4, Chicago, Illinois

### **EDUCATION:**

Polytechnical Institute, Kiev, USSR,  
BS, Mechanical Engineering, 1972

City-Wide College, Chicago, Illinois,  
Computer Aid Drafting w/AutoCad  
Course, 1990

**YEARS OF EXPERIENCE: 29+**

# RÉSUMÉ

## Kimberly Palmer Senior Electrical Estimator

Ms. Palmer has over 27 years of experience in the Construction Industry specializing in electrical installation, estimating and project management. Her field experience includes performing installation of electrical systems and equipment. Ms. Palmer has specialized in cost estimating and value engineering of the electrical aspects of construction projects from concept to completion for the majority of her years in the industry.

Ms. Palmer has worked on a wide variety of projects including convention centers, hospitals, laboratories, schools, retail malls, airports, commercial office buildings, chemical plants, automotive plants, steel mills, and printing presses. The value of these projects covers a broad cost range and totals hundreds of millions of dollars. She has the ability and experience to oversee every aspect of a project including negotiations, scheduling and budgeting.

### REPRESENTATIVE EXPERIENCE:

- Helge A. Haugan Middle School Chicago, Illinois
- Little Village High School, Chicago, Illinois
- Luther Burbank School, Chicago, Illinois
- Cuffe Elementary School, Chicago, Illinois
- Latin Upper School Landscaping, Chicago, Illinois
- Brandon Middle School, Ortonville, Michigan
- Cranbrook School - K-12 Private School, Michigan
- H.T. Burt Elementary, Ortonville, Michigan
- Harvey Swanson Elementary, Ortonville, Michigan
- Homer Central School, Homer, New York
- Santa Ana Unified School District - Carr Intermediate School Expansion Santa Ana, California
- Sterling Heights High School Sterling Heights, Michigan
- Troy High School, Troy, Michigan
- Westbrook Elementary School, Mount Prospect, Illinois
- CTA Red Line Improvements Chicago, Illinois
- CTA Red Line Mezzanines Chicago, Illinois
- CTA Transfer Tunnels - Roosevelt & State Chicago, Illinois
- Howard/Ridge to CTA Tracks Streetscape Chicago, Illinois
- 12th District Police, Chicago, Illinois
- 7<sup>th</sup> District Police Station, Chicago, Illinois
- 9<sup>th</sup> District Police Station, Chicago, Illinois
- Millennium Park, Various Projects, Chicago, Illinois

**EDUCATION:**  
NECA Project Management  
Training, 1997-1998

Apprenticeship Licensed  
Journeyman Electrician 1983-  
Current

Trade Service Electrical  
Estimating School, 1985-1986

NECA Electrical Estimating School  
1984-1985

National Electrical Training  
Industry, 1979-1983

**CERTIFICATIONS / AFFILIATIONS:**  
Journeyman Electrician License

**YEARS OF EXPERIENCE:**  
27

# RÉSUMÉ

## Jignesh Shah, CCE, CCCA, LEED AP

Mr. Shah has over 18 years of experience in the construction industry. His experience covers cost estimating at all the phases of design – Conceptual to Construction Documents, on-site cost control, change order review, bid documentation and value engineering on various projects for both government and private sectors.

Mr. Shah has provided cost estimating and construction consultancy services on a diverse range of projects both local and international. The work covered new construction, historical restoration, renovation, additions and alterations to existing facilities.

### REPRESENTATIVE EXPERIENCE:

- School Addition for Islamic Foundation in Villa Park, Illinois
- Addition to Fry Elementary School for SD 204, Naperville, Illinois
- Cottage Grove Middle School Addition for SD 169
- Joliet Central High Classroom Addition, Joliet Illinois
- Glenbrook Elementary School Building, Glenbrook, Illinois
- New Walker Elementary School for SD 181
- Batterman Elementary School, Las Vegas, Nevada
- Conversion of Troy Middle School, Shorewood, Illinois
- Renovation of Jackson Park Golf Club House, Chicago, Illinois
- 7<sup>th</sup> District Police Station, Chicago, Illinois
- 9<sup>th</sup> District Police Station, Chicago, Illinois

### LEED CERTIFIED PROJECTS:

- U of C Lab School Renovation, Chicago, Illinois
- Batterman Elementary School, Las Vegas, Nevada
- Westinghouse Elementary School, CPS, Chicago, Illinois
- University of Chicago, Searle Chemistry Building, Chicago, Illinois
- U of I Student Dining Hall & Residence Project, Champaign, Illinois
- Wayne County Community College – New North Campus, Detroit, Michigan
- U of W Whitewater College of Business & Eco, Whitewater, Wisconsin
- Wieboldt Hall Renovation, Chicago, Illinois
- VA Orlando Hospital Complex, Orlando, Florida
- VA New Orleans New Hospital, New Orleans, Louisiana
- VA Minneapolis Spinal Cord Injury Center, Minneapolis, Minnesota
- New Head Office for Serta International, Hoffman Estates, Illinois

### EDUCATION:

Bachelor of Science in Civil Engineering, University of Poona, 1992

Diploma in Construction Technology, Father Agnel Polytechnic, Bombay, India, 1988

### CERTIFICATIONS/AFFILIATIONS:

Certified Cost Engineer (CCE) by Association for the Advancement of Cost Engineering International (AACE International)

Certified Construction Contract Administrator (CCCA) by Construction Specification Institute (CSI)

LEED Accredited Professional (LEED AP) by United States Green Building Council (USGBC)

Certified Contractors Quality Control (CQC) by United States Army Corps of Engineers

YEARS OF EXPERIENCE: 18+

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**SCHEDULE G  
OTHER CONDITIONS**

**ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**

**NONE**

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**EXHIBIT A  
DISCLOSURE OF RETAINED PARTIES**

**ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**



PUBLIC BUILDING COMMISSION OF CHICAGO

EXHIBIT A  
DISCLOSURE OF RETAINED PARTIES

ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457

A. Definitions and Disclosure Requirements

1. As used herein, "Consultant" means a person or entity who has any contract or lease with the Public Building Commission of Chicago ("Commission").
2. 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.

B. Certification

Consultant hereby certifies as follows:

1. This Disclosure relates to the following transaction: Agreement No. PS1457  
Description or goods or services to be provided under Contract: Architect of Record Services  

---
2. Name of Consultant: Lohan Anderson, LLC
3. **EACH AND EVERY** lobbyist retained or anticipated to be retained by the Consultant with respect to or in connection with the contract or lease is listed below. Attach additional pages if necessary.

Retained Parties:

Name	Business Address	Relationship (Attorney, Lobbyist, etc.)	Fees (indicate whether paid or estimated)

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

PUBLIC BUILDING COMMISSION OF CHICAGO

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

Basil W. Souder  
Signature

10 December 2008  
Date

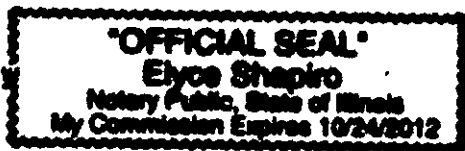
**Basil W.C. Souder**  
Name ( Type or Print)

**Principal**  
Title

Subscribed and sworn to before me

this 19 day of Dec 2008

Chia  
Notary Public



**PUBLIC BUILDING COMMISSION OF CHICAGO**

**EXHIBIT B  
DISCLOSURE AFFIDAVIT**

**ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**

PUBLIC BUILDING COMMISSION OF CHICAGO

EXHIBIT B  
DISCLOSURE AFFIDAVIT

ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457

Name: Lohan Anderson, LLC

Address: 401 North Michigan Avenue, Suite 500, Chicago, IL 60611

Telephone No.: 312-229-6951

Federal Employer I.D. #: 20-0777924 Social Security #: \_\_\_\_\_

Nature of Transaction:

- Sale or purchase of land  
 Construction Contract  
 **Professional Services Agreement**  
 Other

**Instructions:** FOR USE WITH ANY OF THE ABOVE TRANSACTIONS. Any firm proposing one of the above transactions with the Public Building Commission of Chicago must complete this Disclosure Affidavit. Please note that in the event the Consultant is a joint venture, the joint venture and each of the joint venture partners must submit a completed Disclosure Affidavit.

The undersigned Basil W.C. Souder, as Principal  
(Name) (Title)  
and on behalf of Lohan Anderson, LLC  
("Bidder/ Proposer" or "Consultant") having been duly sworn under oath certifies that:

**I. DISCLOSURE OF OWNERSHIP INTERESTS**

Pursuant to Resolution No. 5371 of the Board of Commissioners of the Public Building Commission of Chicago, all bidders/proposers shall provide the following information with their bid/proposal. If the question is not applicable, answer "NA". If the answer is none, please answer "none".

Bidder/Proposer/Consultant is a:  Corporation  **LLC**  
 Partnership  LLP  
 Joint Venture  Not-for-Profit Corporation  
 Sole Proprietorship  Other

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**SECTION 1. FOR PROFIT CORPORATION OR LIMITED LIABILITY COMPANY (LLC)**

a. State of Incorporation or organization **Illinois**

b. Authorized to do business in the State of Illinois: **Yes [X]** No [ ]

c. Names of all officers of corporation or LLC (or attach list): Names of all directors of corporation or LLC (or attach list):

Name (Print or Type)	Title (Print or Type)	Name (Print or Type)	Title (Print or Type)
<b>Dirk Lohan</b>	<b>Principal</b>		
<b>Floyd D. Anderson</b>	<b>Principal</b>		
<b>Basil W.C. Souder</b>	<b>Principal</b>		

d. Indicate here or attach a list of names and addresses of all shareholders owning shares equal to or in excess of seven and one-half percent (7.5%) of the proportionate ownership of the corporation and indicate the percentage interest of each.

Name (Print or Type)	Address	Ownership Interest
<b>Dirk Lohan</b>	<b>401 N. Michigan Ave, Chicago, IL</b>	<b>45.5 %</b>
<b>Floyd D. Anderson</b>	<b>401 N. Michigan Ave, Chicago, IL</b>	<b>45.5 %</b>
<b>Basil W.C. Souder</b>	<b>401 N. Michigan Ave, Chicago, IL</b>	<b>9 %</b>

e. For LLC's, state whether member-managed or identify managing member:

**Member-managed.**

f. Is the corporation or LLC owned partially or completely by one or more other corporations or legal entities?  
Yes [ ] **No [X]**

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.

PUBLIC BUILDING COMMISSION OF CHICAGO

SECTION 2. PARTNERSHIPS

- a. If the bidder/proposer or Consultant is a partnership, indicate the name of each partner and the percentage of interest of each therein. Also indicate, if applicable, whether general partner (GP) or limited partner (LP)

Table with 2 columns: Name of Partners (Print or Type) and Percentage Interest. Includes three rows of blank lines for input.

SECTION 3. SOLE PROPRIETORSHIP

- a. The bidder/proposer or Consultant is a sole proprietorship and is not acting in any representative capacity on behalf of any beneficiary: Yes [ ] No [ ]
If NO, complete items b. and c. of this Section 3.
b. If the sole proprietorship is held by an agent(s) or a nominee(s), indicate the principal(s) for whom the agent or nominee holds such interest.

Name(s) of Principal(s). (Print or Type)

Three horizontal lines for entering the name(s) of the principal(s).

- c. If the interest of a spouse or any other party is constructively controlled by another person or legal entity, state the name and address of such person or entity possessing such control and the relationship under which such control is being or may exercised.

Name(s)

Address(es)

Three rows of horizontal lines for entering names and addresses.

SECTION 4. LAND TRUSTS, BUSINESS TRUSTS, ESTATES & OTHER ENTITIES

If the bidder/proposer or Consultant is a land trust, business trust, estate or other similar commercial or legal entity, identify any representative, person or entity holding legal title as well as each beneficiary in whose behalf title is held

**PUBLIC BUILDING COMMISSION OF CHICAGO**

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

Name(s)	Address(es)
_____	_____
_____	_____
_____	_____

**SECTION 5. NOT-FOR-PROFIT CORPORATIONS**

a. State of incorporation \_\_\_\_\_

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. CONSULTANT CERTIFICATION**

**A. CONSULTANT**

1. The Consultant, or any affiliated entities of the Consultant, or any responsible official thereof, or any other official, agent or employee of the Consultant, 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. Bribe 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

## PUBLIC BUILDING COMMISSION OF CHICAGO

- 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.
2. The Consultant or agent, partner, employee or officer of the Consultant is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rigging<sup>2</sup> 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.<sup>3</sup>
  3. The Consultant or any agent, partner, employee, or officer of the Consultant is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rotating<sup>4</sup> 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 Consultant 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 Consultant certifies to the best of its knowledge and belief, that it and its principals:
    - a. 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. SUB-CONSULTANTS

1. The Consultant has obtained from all sub-consultants being used in the performance of this contract or agreement, known by the Consultant 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



## PUBLIC BUILDING COMMISSION OF CHICAGO

and certification(s), and any other information known or obtained by the Consultant, is not aware of any such sub-consultant or sub-consultant's affiliated entity or any agent, partner, employee or officer of such sub-consultant or subconsultant'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 Consultant will, prior to using them as sub-consultant, obtain from all sub-consultants to be used in the performance of this contract or agreement, but not yet known by the Consultant at this time, certifications substantially in the form of this certification. The Consultant shall not, without the prior written permission of the Commission, use any of such sub-consultants in the performance of this contract if the Consultant, based on such certifications or any other information known or obtained by Consultant, became aware of such sub-consultant, sub-consultant's affiliated entity or any agent, employee or officer of such sub-consultant or sub-consultant'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) bid-rigging, 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 Consultant shall cause such sub-consultants to certify as to Section II(A)(5). In the event any sub-consultant is unable to certify to Section II(A)(5), such sub-consultant shall attach an explanation to the certification.
3. For all sub-consultants to be used in the performance of this contract or agreement, the Consultant shall maintain for the duration of the contract all sub-consultants' certifications required by Section II(B)(1) and (2) above, and Consultant shall make such certifications promptly available to the Public Building Commission of Chicago upon request.
4. The Consultant will not, without the prior written consent of the Public Building Commission of Chicago, use as sub-consultants any individual, firm, partnership, corporation, joint venture or other entity from whom the Consultant is unable to obtain a certification substantially in the form of this certification.
5. The Consultant hereby agrees, if the Public Building Commission of Chicago so demands, to terminate its sub-consultant with any subcontract if such sub-consultant was ineligible at the time that the subcontract was entered into for award of such subcontract. The Consultant shall insert adequate provisions in all subcontracts to allow it to terminate such subcontract as required by this certification.

### C. STATE TAX DELINQUENCIES

1. The Consultant is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or, if delinquent, the Consultant is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or amount of the tax.
2. Alternatively, the Consultant 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.
3. If the Consultant is unable to certify to any of the above statements [(Section II (C))], the Consultant shall explain below. Attach additional pages if necessary.

**PUBLIC BUILDING COMMISSION OF CHICAGO**

\_\_\_\_\_  
\_\_\_\_\_

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 sub-consultants are to be used in the performance of this contract or agreement, the Consultant shall cause such sub-consultants to certify as to paragraph (C)(1) or (C)(2) of this certification. In the event that any sub-consultant is unable to certify to any of the statements in this certification, such sub-consultant shall attach an explanation to this certification.

**D. OTHER TAXES/FEES**

- 1. The Consultant is not delinquent in paying any fine, fee, tax or other charge owed to the City of Chicago.
- 2. If Consultant is unable to certify to the above statement, Consultant shall explain below and attach additional sheets 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.

**E. PUNISHMENT**

A Consultant who makes a false statement material to Section II(A)(2) of this certification commits a Class 3 felony. 720 ILCS 5/33E-11(b).

**F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS**

- 1. The Consultant is not a party to any pending lawsuits against the City of Chicago or the Public Building Commission of Chicago nor has Consultant been sued by the City of Chicago or the Public Building Commission of Chicago in any judicial or administrative proceeding.
- 2. If the Consultant 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.

\_\_\_\_\_  
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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**

**PUBLIC BUILDING COMMISSION OF CHICAGO**

- A. Neither the Consultant nor any affiliated entity of the Consultant 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 Restriction<sup>s</sup>, (2) received notice of any claim, demand or action, including but not limited 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 Consultant cannot make the certification contained in Paragraph A of Section III, identify any exceptions:

\_\_\_\_\_

(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, Consultant will not employ any sub-consultant in connection with the contract or proposal to which this Affidavit pertains without obtaining from such sub-consultant a certification similar in form and substance to the certification contained in Paragraph A of this Section III prior to such sub-consultant'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 Consultant 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 Consultant 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 Consultant. Furthermore, Consultant shall comply with these certifications during the term and/or performance of the contract.

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V. VERIFICATION

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

The Consultant 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.

*Basil W.C. Souder*

Signature of Authorized Officer

**Basil W.C. Souder**

Name of Authorized Officer (Print or Type)

**Principal**

Title

**312-229-6951**

Telephone Number

State of \_\_\_\_\_

County of \_\_\_\_\_

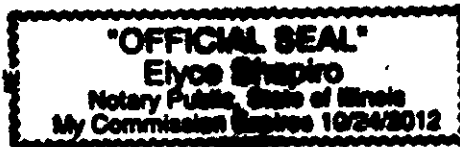
Signed and sworn to before me on this 19 day of December, 2009 by

Elyse Shapiro (Name) as Notary (Title) of

Basil W.C. Souder (Bidder/Proposer or Consultant)

*Ch. A.*

Notary Public Signature and Seal



## PUBLIC BUILDING COMMISSION OF CHICAGO

### Notes 1-5 Disclosure Affidavit

1. 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 bid-rigging 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.
5. "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 Conservation 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).

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**EXHIBIT C  
SPECIAL CONDITIONS REGARDING THE UTILIZATION OF  
MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES**

**ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**

**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.

**3. Definitions**

- a. For purposes of this Special Condition, the following definitions applies:

(1) "Certified Minority Business Enterprise" means a person or entity granted certification by the City of Chicago, 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.

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(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.

(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 for-profit business enterprise, in which each joint venture partner contributes property, capital, efforts, skill and knowledge, and in which the MBE or WBE is responsible for a distinct, clearly-defined portion of the work of the contract and whose share in the capital contribution, control, management, risks and profits of the joint venture is equal to its ownership interest. Joint ventures must have an agreement in writing specifying the terms and conditions of the relationships between the parties and their relationship and responsibilities to the contract.

(9) "Minority" means:

- a. Any individual in the following racial or ethnic groups, members of which are rebuttably presumed to be socially disadvantaged:
  - i. African-Americans or Blacks, which includes persons having origins in any of the Black racial groups of Africa;
  - ii. 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

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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 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 sub-consultant will be considered, for the purpose of this principle, as work effectively done under one subcontract only, which sub-consultant may be counted toward only one of the goals, not toward both.
- c. A Professional Service Provider may count toward its MBE or WBE goal the portion of the total dollar value of a contract with an eligible joint venture equal to the percentage of the ownership and control of the MBE or WBE partner in the joint venture. A joint venture seeking to be credited for MBE participation may be formed among certified MBE and WBE firms, or between certified MBE and WBE firms and a non-MBE/WBE firm. A joint venture satisfies the eligibility standards of this Program if the certified MBE or WBE participant of the joint venture:
  - (1) Shares in the ownership, control, management responsibilities, risks and profits of the joint venture; and
  - (2) Is responsible for a clearly defined portion of work to be performed in proportion to the MBE or WBE ownership percentage.
- d. A Professional Service Provider may count toward its MBE and WBE goals only expenditures to firms that perform a commercially useful function in the work of a contract. A firm is considered to perform a commercially-useful function when it is responsible for execution of a distinct element of the work of a contract and carries out its responsibilities by actually performing, managing, and supervising the work involved. To determine whether a firm is performing a commercially useful function, the Commission will evaluate the amount of work subcontracted, industry practices and other relevant factors.



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- e. Consistent with normal industry practices, a MBE or WBE firm may enter into subcontracts. If a MBE or WBE Professional Service Provider subcontracts a significantly greater portion of the work of a contract than would be expected on the basis of normal industry practices, the MBE or WBE will be rebuttably presumed not to be performing a commercially-useful function.
  - f. A Professional Service Provider may count toward its goals expenditures to MBE or WBE manufacturers (i.e., suppliers that produce goods from raw materials or substantially alters them before resale).
  - g. A Professional Service Provider may count toward its goals expenditures to MBE or WBE suppliers provided that the supplier performs a commercially useful function in the supply process.
5. Submission of Proposals
- a. The following schedules and documents constitute the Proposer's MBE/WBE compliance proposal and must be submitted at the time of the proposal.
    - (1) Evidence of Certification: Affidavit of MBE/WBE. A copy of each proposed MBE and WBE firm's Letter of Certification from the City of Chicago, Department of Procurement Services or any other entity accepted by the Public Building Commission of Chicago must be submitted. The PBC 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.

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**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 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:
    - i. The name, address and telephone number of MBE and WBE firms contacted;
    - ii. A description of the information provided to MBE and WBE firms regarding the portions of the work to be performed; and

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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.

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.

## PUBLIC BUILDING COMMISSION OF CHICAGO

(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.

**PUBLIC BUILDING COMMISSION OF CHICAGO**

- 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 MBE and WBE sub-contractors.

**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 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.

**12. MBE/WBE Substitution Requirements and Procedures**

- a. 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

## PUBLIC BUILDING COMMISSION OF CHICAGO

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 Professional 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

**PUBLIC BUILDING COMMISSION OF CHICAGO**

the Commission.

14. Severability

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

PUBLIC BUILDING COMMISSION OF CHICAGO

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: GREATER GRAND CROSSING LIBRARY - AOR

Project Number: PS 1458

FROM:

CCJM Engineers, Ltd. MBE  WBE   
(Name of MBE or WBE)

TO:

Lohan Anderson and Public Building Commission of Chicago  
(Name of Professional Service Provider)

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

a Sole Proprietor                       a Corporation  
 a Partnership                               a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated November 21, 2008. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

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

Mechanical, Electrical, Plumbing, Fire Protection and IT  
Engineer of Record Services

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

TBD



PUBLIC BUILDING COMMISSION OF CHICAGO

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 pay items, specifically describe the work and subcontract dollar amount:

N/A

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

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

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

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

By:

CCM Engineers, Ltd.  
Name of MBE/WBE Firm (Print)  
December 3, 2008  
Date  
312-669-0609  
Phone

Rhonda Garrett  
Signature  
Rhonda Garrett  
Name (Print)

IF APPLICABLE:

By:

\_\_\_\_\_  
Joint Venture Partner (Print)  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
Phone

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Name (Print)  
MBE \_\_\_ WBE \_\_\_ Non-MBE/WBE \_\_\_



**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 pay items, specifically describe the work and subcontract dollar amount:  
NA

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

**SUB-SUBCONTRACTING LEVELS**

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

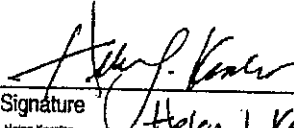
0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

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

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

By:

HJKessler Associates, Inc  
Name of MBE/WBE Firm (Print)  
7 June 2008  
Date  
773.975.8467

  
Signature  
Helen Kessler  
Name (Print)

Phone

**IF APPLICABLE:**

By:

Joint Venture Partner (Print)  
Date  
Phone

Signature  
Name (Print)  
MBE \_\_\_ WBE \_\_\_ Non-MBE/WBE \_\_\_



City of Chicago  
Richard M. Daley, Mayor

Department of  
Procurement Services

Barbara A. Lumpkin  
Chief Procurement Officer

City Hall, Room 403  
121 North LaSalle Street  
Chicago, Illinois 60602  
(312) 744-4900  
(312) 744-2949 (TTY)  
<http://www.cityofchicago.org>

May 23, 2007

Helen J. Kessler, President  
HJKessler Associates, Inc.  
3702 North Grove Avenue, Unit 3A  
Chicago, Illinois 60613-4103

Annual Certificate Expires: October 1, 2008  
Vendor Number: 50076440

Dear Ms. Kessler:

We are pleased to inform you that **HJ Kessler Associates, Inc.** has been certified as a **WBE** by the City of Chicago. This **WBE** certification is valid until **October 1, 2012**; however your firm must be re-validated annually. Your firm's next annual validation is required by **October 1, 2008**.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit **within 60 days prior** to the date of expiration. Failure to file this Affidavit will result in the termination of your certification. **Please note that you must include a copy of your most current Federal Corporate Tax Return.** You must also notify the City of Chicago of any changes in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for certification.

The City may commence action to remove your firm's eligibility if you fail to notify us of any changes of facts affecting your firm's certification or if your firm otherwise fails to cooperate with the City in any inquiry or investigation. Removal of eligibility procedures may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

**LEED (Leadership in Energy and Environmental Design);  
Environmental Consulting; Professional Design Firm;  
Architectural Services and Consulting**

Your firm's participation on City contracts will be credited only toward **WBE** goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward **WBE** goals will be given only for work done in the specialty category.

Thank you for your continued interest in the City's Minority and Women Business Enterprise Programs.

Sincerely,

  
Lori Ann Lypson  
Deputy Procurement Officer

LAL/emc



PUBLIC BUILDING COMMISSION OF CHICAGO

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: WEST HUMBOLDT LIBRARY - AOR

Project Number: PS 1457

FROM:

Delta Engineering, Inc MBE X WBE \_\_\_\_\_  
(Name of MBE or WBE)

TO:

Lohan Anderson and Public Building Commission of Chicago  
(Name of Professional Service Provider)

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

\_\_\_\_\_ a Sole Proprietor                      X a Corporation  
\_\_\_\_\_ a Partnership                              \_\_\_\_\_ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated July 31, 2008. In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint Venture Affidavit, is provided.

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

(A) Engineering Services for Site Preparation & (B) Building & Site Development

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

(A) \$27,975.16 + (B) \$57,053.50 = Total \$85,028.66

PUBLIC BUILDING COMMISSION OF CHICAGO

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 pay items, specifically describe the work and subcontract dollar amount:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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

SUB-SUBCONTRACTING LEVELS

\_\_\_\_\_ % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.


\_\_\_\_\_ % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

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

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

By:

Delta Engineering, Inc  
Name of MBE/WBE Firm (Print)  
December 18, 2008  
Date  
312-377-7700  
Phone

  
Signature  
Syed M. Kazi  
Name (Print)

IF APPLICABLE:

By:

\_\_\_\_\_  
Joint Venture Partner (Print)  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
Phone

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Name (Print)  
MBE \_\_\_ WBE \_\_\_ Non-MBE/WBE \_\_\_

PUBLIC BUILDING COMMISSION OF CHICAGO

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: WEST HUMBOLDT LIBRARY - AOR

Project Number: PS 1457

FROM:

BauerLatoza Studio MBE \_\_\_\_\_ WBE X  
(Name of MBE or WBE)

TO:

Lohan Anderson and Public Building Commission of Chicago  
(Name of Professional Service Provider)

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

\_\_\_\_\_ a Sole Proprietor                      X \_\_\_\_\_ a Corporation  
\_\_\_\_\_ a Partnership                              \_\_\_\_\_ a Joint Venture

The MBE/WBE status of the undersigned is confirmed by the attached Letter of Certification, dated January 3, 2008.  
In addition, in the case where the undersigned is a Joint Venture with a non-MBE/WBE firm, a Schedule B, Joint  
Venture Affidavit, is provided.

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

Landscape Architecture  
\_\_\_\_\_  
\_\_\_\_\_

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

\$75,216.47  
\_\_\_\_\_  
\_\_\_\_\_

PUBLIC BUILDING COMMISSION OF CHICAGO

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 pay items, specifically describe the work and subcontract dollar amount:

N/A

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

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

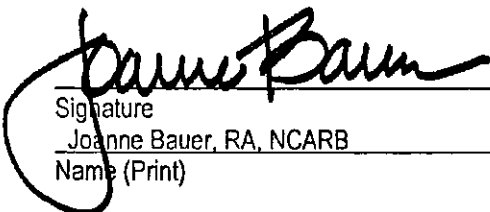
0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

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

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

By:

BauerLatoza Studio  
Name of MBE/WBE Firm (Print)  
December 9, 2008  
Date  
312-567-1000  
Phone

  
Signature  
Joanne Bauer, RA, NCARB  
Name (Print)

IF APPLICABLE:

By:

\_\_\_\_\_  
Joint Venture Partner (Print)  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
Phone

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Name (Print)  
MBE \_\_\_ WBE \_\_\_ Non-MBE/WBE \_\_\_



**SCHEDULE C-3**  
**MBE/WBE to Perform as Subcontractor/Subconsultant**  
Task Order Contracts

**Contract #:** \_\_\_\_\_

**Project #:** W. Humboldt Park

**Project Description:** The complete design development and construction of a new prototype library for the Chicago Public Library System.

-----

**From:** Matrix Engineering Corporation  
(Name of Subcontractor)

Please check one:    MBE:     WBE:     Non - M/WBE:

**To:** Lohan Anderson and the City of Chicago:  
(Name of Prime Contractor)

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above named project/contract:

Provide necessary structural engineering design for the complete development and construction of a new prototype library for the Chicago Public Library system. The project will consist of a single story, 14,100 sq. ft. steel framed structure with masonry walls (both bearing and non-bearing). The project will be built new on a cleared site. The phases that Matrix Engineering Corporation will be responsible for are Conceptual Design, Schematic Design, Design Development, Construction Documents, Bid Phase and Construction Phase.

The above described performance is offered for the following price and described terms of payment:

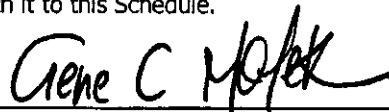
\$90,000 proposed fee + \$4,500 direct costs

Sub-Subcontracting levels:

0 % of the dollar value of the MBE/WBE's subcontract will be sublet to a non-MBE/WBE firm.

0 % of the dollar value of the MBE/WBE's subcontract will be sublet to a MBE/WBE firm.

Note: On a separate sheet of paper, list the name of the firms and provide a brief explanation and description of such work that will sublet to said firms and attach it to this Schedule.



\_\_\_\_\_  
(Signature of Owner or Authorized Agent)

Gene C. Mojekwu, Principal

\_\_\_\_\_  
Name /Title (Print)

December 18, 2008

\_\_\_\_\_  
Date

312.427.1200

\_\_\_\_\_  
Phone

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**SCHEDULE D**

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

Name of Project: **WEST HUMBOLDT LIBRARY - AOR**

STATE OF ILLINOIS     }  
                                          } SS  
COUNTY OF COOK     }

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

**Principal**

Title  
and duly authorized representative of

**Lohan Anderson, LLC**

Name of Professional Service Provider  
whose address is

**401 North Michigan Avenue, Suite 500**

in the City of **Chicago**, State of **Illinois**

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

Name of MBE/WBE Contractor	Type of Work to be Done in Accordance with Schedule C	Dollar Credit Toward MBE/WBE Goals	
		MBE	WBE
<b>Matrix Engineering Corporation</b>	<b>Structural Engineering</b>	<b>\$90,000</b>	<b>\$</b>
<b>CCJM Engineers</b>	<b>Electrical, Plumbing</b>	<b>\$77,000</b>	<b>\$</b>
<b>Delta Engineering</b>	<b>Civil Engineering</b>	<b>\$85,000</b>	<b>\$</b>
<b>BauerLatoza Studio</b>	<b>Landscape Architecture</b>	<b>\$</b>	<b>\$75,216</b>
<b>HJ Kessler Associates</b>	<b>LEED Consulting</b>	<b>\$</b>	<b>\$45,900</b>
		<b>\$</b>	<b>\$</b>
		<b>\$</b>	<b>\$</b>
<b>Total Net MBE/WBE Credit</b>		<b>\$252,000</b>	<b>\$121,116</b>
<b>Percent of Total Base Bid</b>		<b>25.01%</b>	<b>12.02%</b>

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.

PUBLIC BUILDING COMMISSION OF CHICAGO

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

SUB-SUBCONTRACTING LEVELS

0 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

0 % of the dollar value of the MBE/WBE subcontract will be sublet to MBE/WBE contractors.

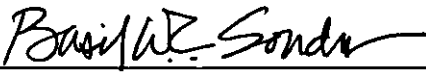
If MBE/WBE subcontractor will not be sub-subcontracting any of the work described in this Schedule, a zero (0) must be filled in each blank above.

If more than 10% of the value of the MBE/WBE subcontractor's scope of work will be sublet, a brief explanation and description of the work to be sublet must be provided.

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

By:

**Lohan Anderson, LLC**  
Name of Professional Service Provider (Print)  
**19 December 2008**  
Date  
**312-229-6951**  
Phone

  
\_\_\_\_\_  
Signature  
**Basil W.C. Souder**  
Name (Print)

IF APPLICABLE:

By:

\_\_\_\_\_  
Joint Venture Partner (Print)  
\_\_\_\_\_  
Date  
\_\_\_\_\_  
Phone/FAX

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
Name (Print)  
MBE \_\_\_\_ WBE \_\_\_\_ Non-MBE/WBE \_\_\_\_

**PUBLIC BUILDING COMMISSION OF CHICAGO**

PUBLIC BUILDING COMMISSION OF CHICAGO

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.

\_\_\_\_\_  
(Affiant)

\_\_\_\_\_  
(Date)

On this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_,

before me, \_\_\_\_\_, the undersigned officer, personally appeared \_\_\_\_\_, known to me to be the person described in the foregoing Affidavit and acknowledged that he (she) executed the same in the capacity therein stated and for the purposes therein contained.

In witness thereof, I hereunto set my hand and official seal.

\_\_\_\_\_  
Notary Public  
Commission Expires

(Seal)

**PUBLIC BUILDING COMMISSION OF CHICAGO**

**EXHIBIT D  
ELECTRONIC FILE TRANSFER AGREEMENT**

**ARCHITECT OF RECORD SERVICES  
WEST HUMBOLDT LIBRARY  
AGREEMENT NO. PS1457**

**ELECTRONIC FILE TRANSFER AGREEMENT**

Between the Architect and the Owner

Owner: Public Building Commission of Chicago (PBC)

RE: **ELECTRONIC MEDIA**

PROJECT NAME AND NO.: **[PROJECT NAME] / [PROJECT #]**

DESCRIPTION OF DATA: This Agreement shall apply to all Electronic Drawings which are listed and otherwise identified in an attached cover letter(s) to the PBC

**TERMS OF AGREEMENT:**

1. The PBC acknowledges that it has requested Architect to provide certain designs as electronic drawing file data in disk format and that the information contained on these disks is provided for its sole use and convenience. The PBC, at its own discretion, may choose to reassign this data to a third party, to whom all terms of this agreement shall also apply, by obtaining the third party's signature on the line below and sending a signed copy to Architect.
2. The undersigned further acknowledges that the true record of the design is the most recent printed copy of the design by Architect, and that errors and other changes may subsequently be introduced to the electronic format without the fault or knowledge of, and beyond the control of Architect.
3. Accordingly the PBC agrees to indemnify Architect from all costs and expenses including reasonable attorney's fees, pertaining to any claims which may arise out of any modification to the design contained on the electronic drawing file data as compared to the last sealed hard copy printed by Architect.
4. This Data is an instrument of professional service prepared by Architect. Unless otherwise provided for in the Agreement, the reuse of this data, including designs and information included therein shall be at the sole risk of the user.

Architect:

\_\_\_\_\_  
Architect Authorized Signature [date]

**Acknowledged and Accepted for:**

\_\_\_\_\_  
Signature of PBC Executive Director [date]

**Acknowledged and Accepted by Third Party:**

\_\_\_\_\_  
Signature of Third Party [date]

# ACORD™ CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
2/10/2009

**PRODUCER**  
HRH A&E  
425 N Martingale Rd.  
Ste 1100  
Schaumburg IL 60173

Fax: 847-517-9033

*PS 1457*

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

**INSURED**  
Lohan Anderson, LLC  
Floyd D. Anderson  
401 N. Michigan Ave., Suite 500  
Chicago IL 60611

INSURERS AFFORDING COVERAGE	NAIC #
INSURER A: Liberty Insurance Underwriters	19917
INSURER B: OneBeacon America Insurance C	21970
INSURER C:	
INSURER D:	
INSURER E:	


**COVERAGES**

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

INSR	ADDL	LTR	INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
B	X			<b>GENERAL LIABILITY</b> <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Addl Insd Per G159110305 GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	1U48235	3/16/2008	3/16/2009	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000
B				<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	1U48235	3/16/2008	3/16/2009	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
				<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
B				<b>EXCESS/UMBRELLA LIABILITY</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE RETENTION \$	1U48235	3/16/2008	3/16/2009	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$ \$
B				<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	406020774	3/16/2008	3/16/2009	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
A				<b>OTHER</b> Professional Liability	AEE1970900108	3/16/2008	3/16/2009	\$2,000,000 Per Claim \$4,000,000 Aggregate

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS**  
 \*Except for Non-Payment, 10 Days. Additional Insured applies on General Liability per form G159110305 as required by written contract.  
 Re: West Humboldt Branch Library, 733 N. Kedzie, Chicago, IL  
 Additional Insured Primary and Non-Contributory General and Auto Liability: The Public Building Commission and City of Chicago. Valuable Papers: \$100,000

*ff csk 2/21/09*

CERTIFICATE HOLDER	CANCELLATION
Public Building Commission Procurement Department Richard J. Daley Center, Room 220 Chicago IL 60602	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30* DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
	AUTHORIZED REPRESENTATIVE 

## **IMPORTANT**

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

## **DISCLAIMER**

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.