

**PUBLIC BUILDING COMMISSION OF CHICAGO
FIRST AMENDMENT
CONTRACT NUMBER PS 1102
Project 11050**

THIS FIRST AMENDMENT AGREEMENT is made and entered into as of the 28th day of January, 2009, and shall be deemed and taken as forming a part of the Agreement for Architect of Record Services ("Agreement") between by and between the **PUBLIC BUILDING COMMISSION OF CHICAGO**, a municipal corporation of the State of Illinois ("Commission") and **BOOTH HANSEN LTD.** ("Architect") dated May 8, 2007 with the like operation and effect as if the same were incorporated therein.

WITNESSETH:

WHEREAS, the Commission and Architect have heretofore entered into an Agreement dated the 8th day of May, 2007, wherein the Architect is to provide Architect of Record Services for Valley Forge Park and Fieldhouse; and

WHEREAS, the Commission and Architect now desire to amend the Agreement to include additional Services performed and associated compensation due to Architect;

NOW THEREFORE, in consideration of the provisions and conditions set forth in the Agreement and herein, the parties hereto mutually agree to amend the Agreement as hereinafter set forth.

It is agreed by and between the parties hereto that the sole modification of, changes in, and amendments to the Agreement pursuant to this Amendment are as follows:

TERMS

1. Recitals

THE ABOVE RECITALS ARE EXPRESSLY INCORPORATED IN AND MADE A PART OF THE AMENDMENT AGREEMENT AS THOUGH FULLY SET FORTH HEREIN.

2. Schedule A - Scope of Services

Section IX- Additional Responsibilities and Representations is revised to add the following:

F AOR to provide the following scope of work:

1. Re-design of the Fieldhouse, as required by the Chicago Park District, to reduce the building construction cost by incorporating the following: New Building Program, New Design for Building Enclosure, Additional Scope of Site Development including playground;

2. Documents for the Site Preparation Scope of Work to be performed prior to the General Construction Scope of Work.

The services will be performed as directed in **Schedule A – Additional Scope of Services (effective January 22, 2009)** attached as **Attachment 1**.

3. **Schedule C Revised Project Schedule (effective January 22, 2009)** is attached as **Attachment 2** and is the schedules for the Services covered by this Amendment 1

4. **Schedule D Compensation of the Architect**

A. **Section I Architect's Fee** is revised to include as follows:

- C. The Architect shall be paid the amount of \$534,260.00 for the Basic Services and a not to exceed amount of \$99,690 in reimbursable expenses for the additional services outlined in Item 2 of this Amendment 1.

The Fixed Fee is increased to a total of \$965,611.00 which includes reimbursable expenses.

Costs for the Services covered by this Amendment 1 are as follows:

Allocation of Fee:

Site Preparation

\$66,500.00

Scope Development	35%	\$23,275.00
Construction Documents	40%	\$26,600.00
Bidding Phase Services	5%	\$3,325.00
Construction Phase Services	15%	\$9,975.00
Project Close-out	5%	\$3,325.00

Design/ Engineering of Building:

\$467,760.00

Conceptual Design	5%	\$23,388.00
Schematic Design	15%	\$70,164.00
Design Development	20%	\$93,552.00
Construction Documents	30%	\$140,328.00
Bidding Phase Services	5%	\$23,388.00
Construction Phase Services	20%	\$93,552.00
Project Close-out	5%	\$23,388.00

B. Section II. Billing Rates And Compensation For Additional Services - Replace in its entirety with the following:

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 4.14 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.

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 for the services covered by this amendment are attached as **Attachment 3**.

5. Special Conditions Regarding the Utilization of Minority and Women Owned Business Enterprises

Updated Schedule C and D attached.

Execution of this Amendment by the Architect is duly authorized by the Architect, and the signature(s) of each person signing on behalf of the Architect have been made with the complete and full authority to commit the Architect to all terms and conditions of this Amendment.

All capitalized terms not defined herein shall have the meaning ascribed to them in the agreement. Except as and to the extent that the terms of the Agreement are amended and modified herein, all terms of the Agreement shall remain in force and effect.

IN WITNESS WHEREOF, the parties hereto have agreed and executed this Amendment Agreement No. 1.

PUBLIC BUILDING COMMISSION
OF CHICAGO

BY: Richard M. Daley

Richard M. Daley
Chairman

Date: _____

ATTEST:

BY: Edgwick C. Johnson

Edgwick C. Johnson
Secretary

Date: 3/27/09

ARCHITECT

BOOTH HANSEN, LTD.

By: George R. Halik

George R. Halik
Principal

Date: Feb. 27, 2009

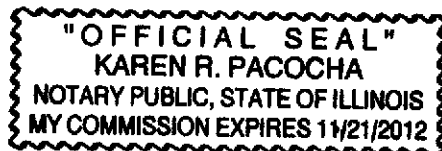
Subscribed and sworn to me this

27 day of Feb 2009.

Karen Pacocha
Notary Public

My Commission expires: 11/21/2012

(Seal of Notary)



ATTACHMENT 1

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SCHEDULE A ADDITIONAL SCOPE OF SERVICES EFFECTIVE January 22, 2009

ARCHITECT OF RECORD SERVICES VALLEY FORGE FIELDHOUSE AND PARK PS1102

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

Valley Forge Fieldhouse and Park- The site is bounded by the East half of vacated South Neva Avenue to the West, East line of the West 200 feet in Parcel 4 to the East, North of the Indiana Harbor Belt Railroad to the South, and South of the South Right of Way of West 59th Street to the North. The building design is comprised of a 1-story, 10,244 square foot steel frame and masonry structure with brick veneer. The new facility will accommodate a large half court gymnasium, fitness and club rooms, public restrooms, locker rooms with showers, reception area, an administrative office, pantry, and gym storage along with rooms supporting mechanical and electrical equipment. The site development will include all code and ordinance required amenities, including, but not limited to, a landscape surrounding the immediate proposed Fieldhouse and improvements to the adjacent public rights of way.

III. Term of this Agreement

Commencement Date of Services: January 22, 2009

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 7 phases: Conceptual Design, 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.

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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:

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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 Commissions environmental consultant.

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

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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.
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.

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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.
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.

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- 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
- 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.

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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.

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 Authorize 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

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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.
- 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.

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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.
 - 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.

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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
 - 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

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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).
- c) Inconsistencies between drawings and specifications (between disciplines and within each discipline).

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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

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

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.

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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.
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:

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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.
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.

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- 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.
- 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.

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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.
- 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.

ATTACHMENT 2
Amendment 1
SCHEDULE C
REVISED PROJECT SCHEDULE
EFFECTIVE January 22, 2009

ARCHITECT OF RECORD SERVICES
VALLEY FORGE FIELDHOUSE AND PARK
AGREEMENT NO. PS1102

A. Site Preparation: Schematic Design Phase:

Schematic Design: Schematic Design documents shall be completed not later than February 20, 2009.

B. Site Preparation: Construction Documents Phase:

1. 75% Construction Documents: 75% Construction Documents shall be completed within ten (10) calendar days after completion of Schematic Design.

2. 100% Construction Documents: 100% Construction Documents shall be completed within fifteen (15) calendar days after completion of Schematic Design.

C. Site Preparation: Construction Phase Services:

Site Preparation work is anticipated to complete not later than June 26, 2009.

D. Building: Schematic Design Phase:

Schematic Design: Schematic Design documents shall be completed not later than March 13, 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 thirty (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 thirty (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 twenty-five (25) 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 fifty (50) calendar days to complete.

H. Building: Construction Phase Services:

Construction of the Project building is anticipated to require thirty-five (35) 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.

ATTACHMENT 3
Amendment 1
HOURLY RATES / STAFFING PLAN
EFFECTIVE January 22, 2009

ARCHITECT OF RECORD SERVICES
VALLEY FORGE FIELDHOUSE AND PARK
AGREEMENT NO. PS1102

See attached on following page

BOOTH HANSEN

2008 Standard Direct Salary Rates (per hour)

Effective March 1, 2008

Principal/Director	\$96
Principal	\$57
Associate Principal	\$43
Architect/Designer IX	\$43
Architect/Designer VIII	\$31
Architect/Designer VII	\$31
Architect/Designer VI	\$30
Architect/Designer V	\$27
Architect/Designer IV	\$24
Architect/Designer III	\$20
Architect/Designer II	\$19
Architect/Designer I	\$16
Clerical	\$16

The above rates are subject to change annually on March 1.



Building Systems Engineering

Division of Power Engineers Collaborative, L.L.C.

January 22, 2009

Mr. George Halik, AIA
Booth Hansen Associates
333 South Des Plaines Street
Chicago, Illinois 60661

Valley Forge Fieldhouse Staffing Plan

Dear Mr. Halik,

Per your request, please find below BSE's Staffing Plan for the subject project. Note that the below Hourly Staffing Plan use Direct Rates with a 2.5 multiplier.

		Rates per Hour			
		Principal	Engineer	Cad	
Direct Rates		<u>\$ 65.00</u>	<u>\$ 40.00</u>	<u>\$ 26.00</u>	
Direct Rates with 2.5 Multiplier		<u>\$ 162.50</u>	<u>\$ 100.00</u>	<u>\$ 65.00</u>	
<u>Phase</u>	<u>Phase %</u>				<u>Invoice Amt</u>
SD	20%	22	48	30	\$ 10,325.00
DD	20%	22	42	30	\$ 9,725.00
CD	30%	24	80	48	\$ 15,020.00
Bld	5%	5	16	5	\$ 2,737.50
CA	20%	22	42	30	\$ 9,725.00
Close out	<u>5%</u>	<u>5</u>	<u>48</u>	<u>10</u>	<u>\$ 2,505.00</u>
	100%	100	276	153	\$ 50,037.50

E. Mark Bednarz, P.E.
Principal

**Terra Engineering, Ltd. - Valley Forge Fieldhouse
Staffing Plan**

	Hourly Rate	Hours	Total Direct Salaries	Overhead x Direct Salaries
Scope Development				35% \$6,481
Principal	\$72.00	10.00	\$720.00	
Project Manager	\$42.00	15.00	\$830.00	
Project Engineer	\$34.00	20.00	\$880.00	
Cad Technician	\$25.00	22.50	\$562.50	
Construction Documents				40% \$7,390
Principal	\$72.00	8.00	\$576.00	
Project Manager	\$42.00	15.00	\$830.00	
Project Engineer	\$34.00	25.00	\$850.00	
Cad Technician	\$25.00	36.00	\$900.00	
Bidding				5% \$918
Principal	\$72.00	2.00	\$144.00	
Project Manager	\$42.00	2.50	\$105.00	
Project Engineer	\$34.00	2.00	\$68.00	
Cad Technician	\$25.00	2.00	\$50.00	
Construction Services				15% \$2,789
Principal	\$72.00	3.00	\$216.00	
Project Manager	\$42.00	8.00	\$336.00	
Project Engineer	\$34.00	14.00	\$476.00	
Cad Technician	\$25.00	3.50	\$87.50	
Project Closeout				5% \$929
Principal	\$72.00	2.00	\$144.00	
Project Manager	\$42.00	2.50	\$105.00	
Project Engineer	\$34.00	2.50	\$85.00	
Cad Technician	\$25.00	1.50	\$37.50	
Total				18,506.25

Principal - Karen Steingraber
Project Manager - Gavin Meinschein
Project Engineer - Judge Gardner
Cad Technician - Jeff Rakow

DETAILED FEE PROPOSAL - LANDSCAPE ARCHITECTURE - SITE
 Chicago Park District Field Houses - Valley Forge Site
 for Booth Hansen/ Chicago Park District
 Site Design Group Proj. No. 6524
 January 22, 2008

Site Design Group, Ltd.	On	Principal in Charge		Project Manager/ Engineer		Project Designer		CAD Operator/ Draftsperson		Technical Aide		Subtotals		Actual	
		Hours	Fee \$60	Hours	Fee \$46	Hours	Fee \$40	Hours	Fee \$32	Hours	Fee \$26	Hours	Fee		
1.00 CONCEPT															
1.01 Conceptual Design			\$0	2	\$92	8	\$320	8	\$182		\$0	14	\$824	5.10%	
Phase Subtotal		0	\$0	2	\$92	8	\$320	8	\$182	0	\$0	14	\$824		
2.00 SCHEMATIC DESIGN															
2.01 Design			\$0	2	\$92	4	\$160	4	\$128	2	\$56	12	\$436	16.82%	
2.01 Preliminary Cost Estimate	1		\$0	4	\$184		\$0	4	\$128		\$0	8	\$312		
2.02 Review Meeting	1		\$0	2	\$92	2	\$80		\$0		\$0	4	\$172		
2.02 Community Meeting	1	4	\$240	4	\$184	4	\$160	2	\$64		\$0	14	\$648		
Phase Subtotal		4	\$240	12	\$552	10	\$400	10	\$320	2	\$56	38	\$1,568		
3.00 DESIGN DEVELOPMENT															
3.01 Design Refinement			\$0	2	\$92	8	\$320	11	\$352		\$0	21	\$784	20.15%	
3.02 Cost Estimate	1		\$0	2	\$92		\$0	4	\$128		\$0	6	\$220		
3.03 Review Meeting	1		\$0	2	\$92		\$0		\$0		\$0	2	\$72		
3.04 MOPD Meeting & Revisions			\$0	4	\$184		\$0	2	\$64		\$0	6	\$248		
3.05 Community Meeting	1	4	\$240	4	\$184	4	\$160	4	\$128		\$0	16	\$712		
Phase Subtotal		4	\$240	14	\$644	12	\$480	21	\$672	0	\$0	31	\$2,036		
3.00 CONSTRUCTION DOCUMENTS															
3.01 Civil Engineering			\$0	8	\$368		\$0		\$0		\$0	8	\$368	30.02%	
3.02 Landscape Planning Plans & Details			\$0	2	\$92	8	\$320	11	\$352		\$0	21	\$784		
3.03 Playground Equipment Plans & Details			\$0		\$0		\$0		\$0		\$0	0	\$0		
3.04 Fencing & Furnishings Plans & Details			\$0	1	\$46	4	\$160	8	\$256		\$0	13	\$462		
3.05 Technical Specifications			\$0	12	\$552		\$0	2	\$64		\$0	14	\$516		
3.06 Cost Estimate	1		\$0	2	\$92		\$0	4	\$128		\$0	6	\$220		
3.07 Review Meeting	1		\$0	2	\$92	2	\$80	2	\$64		\$0	6	\$236		
3.08 Permit Review			\$0	8	\$368		\$0		\$0		\$0	8	\$368		
Phase Subtotal		0	\$0	36	\$1,610	14	\$560	27	\$864	0	\$0	76	\$3,034		
4.00 BIDDING & AWARD															
4.01 Pre-Bid Meeting			\$0	2	\$92		\$0		\$0		\$0	2	\$82	5.01%	
4.02 Addenda & QA			\$0	5	\$230		\$0		\$0		\$0	5	\$230		
4.03 Bid Review & Evaluation			\$0	4	\$184		\$0		\$0		\$0	4	\$184		
Phase Subtotal Prime		0	\$0	11	\$506	0	\$0	0	\$0	0	\$0	11	\$506		
5.00 CONSTRUCTION ADMINISTRATION															
5.01 Preconstruction Meeting			\$0	0	\$0		\$0		\$0		\$0	0	\$0	19.12%	
5.02 Site Observations	8		\$0	24	\$1,104		\$0		\$0		\$0	24	\$1,104		
5.03 Submittal Review			\$0	8	\$368		\$0		\$0		\$0	8	\$368		
5.04 Punch List			\$0	10	\$460		\$0		\$0		\$0	10	\$460		
Phase Subtotal		0	\$0	42	\$1,932	0	\$0	0	\$0	0	\$0	42	\$1,932		
6.00 CLOSEOUT															
6.01 Problem Resolution 6 months			\$0	11	\$506		\$0		\$0		\$0	11	\$506	5.01%	
Phase Subtotal		0	\$0	11	\$506	0	\$0	0	\$0	0	\$0	11	\$506		
TOTALS															
		8	\$480	127	\$5,842	42	\$1,680	64	\$2,048	2	\$56	243	\$18,168	100.00%	
													Site Fee with Multiplier	2.00	28,348

DETAILED FEE PROPOSAL - LANDSCAPE ARCHITECTURE - PLAYGROUND
Chicago Park District Field Houses - Valley Forge Playground
for Booth Hansen/ Chicago Park District
Site Design Group Proj. No. 8524
January 22, 2008

Site Design Group, Ltd.	On	Principal in Charge		Project Manager/ Engineer		Project Designer		CAD Operator/ Draftsperson		Technical Aide		Subtotals		Actual	
		Hours	Fee \$80	Hours	Fee \$48	Hours	Fee \$40	Hours	Fee \$32	Hours	Fee \$28	Hours	Fee		
1.00 CONCEPT															
1.01 Conceptual Design			\$0	2	\$92	8	\$320	4	\$128	2	\$56	14	\$516		
Phase Subtotal		0	\$0	2	\$92	8	\$320	4	\$128	2	\$56	14	\$516	5.07%	
2.00 SCHEMATIC DESIGN															
2.01 Design	1		\$0	2	\$92	2	\$80	3	\$96		\$0	7	\$288		
2.01 Preliminary Cost Estimate	1		\$0	4	\$184		\$0	4	\$128		\$0	8	\$312		
2.02 Review Meeting	1		\$0	2	\$92	2	\$80	2	\$64		\$0	6	\$236		
2.02 Community Meeting	1	4	\$240	4	\$184	4	\$160	4	\$128		\$0	16	\$712		
Phase Subtotal		4	\$240	12	\$562	8	\$320	13	\$416	0	\$0	37	\$1,528	16.02%	
2.00 DESIGN DEVELOPMENT															
2.01 Design Refinement			\$0	2	\$92	8	\$320	11	\$352		\$0	21	\$764		
2.02 Cost Estimate	1		\$0	2	\$92		\$0	4	\$128		\$0	6	\$220		
2.03 Review Meeting	1		\$0	2	\$92		\$0		\$0		\$0	2	\$82		
2.04 MOPD Meeting & Revisions			\$0	4	\$184		\$0	2	\$64	1	\$28	7	\$276		
2.05 Community Meeting	1	4	\$240	4	\$184	4	\$160	4	\$128		\$0	16	\$712		
Phase Subtotal		4	\$240	14	\$644	12	\$480	21	\$672	1	\$28	52	\$2,084	20.28%	
3.00 CONSTRUCTION DOCUMENTS															
3.01 Civil Engineering			\$0	4	\$184		\$0		\$0		\$0	4	\$184		
3.02 Landscape Planting Plans & Details			\$0	2	\$92	4	\$160	8	\$256		\$0	14	\$508		
3.03 Playground Equipment Plans & Details			\$0	2	\$92	4	\$160	12	\$384		\$0	18	\$636		
3.04 Fencing & Furnishings Plans & Details			\$0	1	\$46	2	\$80	4	\$128		\$0	7	\$254		
3.05 Technical Specifications			\$0	12	\$582		\$0	2	\$64	2	\$56	16	\$672		
3.06 Cost Estimate	1		\$0	2	\$92		\$0	4	\$128		\$0	6	\$220		
3.07 Review Meeting	1		\$0	2	\$92	2	\$80	2	\$64		\$0	6	\$236		
3.08 Permit Review			\$0	8	\$368		\$0		\$0		\$0	8	\$368		
Phase Subtotal		0	\$0	33	\$1,518	12	\$480	32	\$1,024	2	\$56	78	\$3,078	30.28%	
4.00 BIDDING & AWARD															
4.01 Pre-Bid Meeting			\$0	2	\$92		\$0		\$0		\$0	2	\$92		
4.02 Addenda & QA			\$0	4	\$184		\$0		\$0		\$0	4	\$184		
4.03 Bid Review & Evaluation			\$0	4	\$184		\$0		\$0		\$0	4	\$184		
Phase Subtotal Prime		0	\$0	10	\$460	0	\$0	0	\$0	0	\$0	10	\$460	4.52%	
5.00 CONSTRUCTION ADMINISTRATION															
5.01 Preconstruction Meeting			\$0	0	\$0		\$0		\$0		\$0	0	\$0		
5.02 Site Observations	8		\$0	24	\$1,104		\$0		\$0		\$0	24	\$1,104		
5.03 Submittal Review			\$0	8	\$388		\$0		\$0		\$0	8	\$388		
5.04 Punch List			\$0	12	\$582		\$0		\$0		\$0	12	\$582		
Phase Subtotal		0	\$0	44	\$2,024	0	\$0	0	\$0	0	\$0	44	\$2,024	19.89%	
6.00 CLOSEOUT															
6.01 Problem Resolution 6 months			\$0	11	\$508		\$0		\$0		\$0	11	\$508		
Phase Subtotal		0	\$0	11	\$508	0	\$0	0	\$0	0	\$0	11	\$508	4.97%	
TOTALS															
		8	\$480	128	\$5,798	38	\$1,520	70	\$2,240	5	\$140	247	\$98,178	100.00%	
													Playground Fee with Multiplier	2.50	\$5,449

**VALLEY FORGE FIELDHOUSE
STAFFING PLAN**

**BOOTH HANSEN
Dec. 22, 2008**

Phase	Staff	Avg Hrs/Week	Number of Weeks	Total Hrs / Phase
Concept	L Booth	2	3	6
	G Halik	3	3	9
	S. Cyphers	24	3	72
	J. Birazzi		3	0
	TOTAL			87
Schematic	L Booth	2	5	10
	G Halik	4	5	20
	S. Cyphers	30	5	150
	J. Birazzi		5	0
	TOTAL			180
Design Development	L Booth	2	6	12
	G Halik	4	6	24
	S. Cyphers	30	6	180
	J. Birazzi	4	6	24
	TOTAL			240
Construction Docs	L Booth	2	11	22
	G Halik	8	11	88
	S. Cyphers	40	11	440
	J. Birazzi	10	11	110
	TOTAL			660
Bidding	L Booth		10	0
	G Halik	2	10	20
	S. Cyphers	16	10	160
	J. Birazzi		10	0
	TOTAL			180
Construction	L Booth		52	0
	G Halik	1	52	52
	S. Cyphers	24	52	1248
	J. Birazzi		52	0
	TOTAL			1300

Matrix Engineering Corporation

Valley Forge Fieldhouse

Date:

1/23/2009

Fee by Phase Breakdown and Manhour Estimate

Manhour Estimate

	Fee Percentage Allocation	Total Lump Sum Fee	Principal	Project Manager	Project Engineer	Drafter
Building Construction and Site Development						
Using Direct Salary with Multiplier						
Concept Design	5%	\$ 1,750.00	1	5	12	0
Schematic Design	15%	\$ 5,250.00	2	12	32	12
Design Development	20%	\$ 7,000.00	4	12	40	20
Construction Documents	30%	\$ 10,500.00	6	32	40	40
Bidding	5%	\$ 1,750.00	0	18	0	0
Construction Administration	20%	\$ 7,000.00	4	26	40	0
Project Close-Out	5%	\$ 1,750.00	0	18	0	0
Total Proposed Fee		\$ 35,000.00	17	123	164	72

Direct Salary Rates =

Principal \$68.00 /hr
 PM \$40.00 /hr
 PE \$36.00 /hr
 Drafter \$28.00 /hr

Direct Salary Rates with 2.5 multiplier =

Principal \$170.00 /hr
 PM \$100.00 /hr
 PE \$90.00 /hr
 Drafter \$70.00 /hr



Building Systems Engineering

Division of Power Engineers Collaborative, L.L.C.

January 22, 2009

Mr. George Halik, AIA
Booth Hansen Associates
333 South Des Plaines Street
Chicago, Illinois 60661

Valley Forge Fieldhouse Staffing Plan

Dear Mr. Halik,

Per your request, please find below BSE's Staffing Plan for the subject project. Note that the below Hourly Staffing Plan use Direct Rates with a 2.5 multiplier.

		Rates per Hour			
		Principal	Engineer	Cad	
Direct Rates		<u>\$ 65.00</u>	<u>\$ 40.00</u>	<u>\$ 26.00</u>	
Direct Rates with 2.5 Multiplier		<u>\$ 162.50</u>	<u>\$ 100.00</u>	<u>\$ 65.00</u>	
Phase	Phase %				Invoice Amts
SD	20%	22	48	30	\$ 10,325.00
DD	20%	22	42	30	\$ 9,725.00
CD	30%	24	80	48	\$ 15,020.00
Bid	5%	5	16	5	\$ 2,737.50
CA	20%	22	42	30	\$ 9,725.00
Close out	<u>5%</u>	<u>5</u>	<u>48</u>	<u>10</u>	<u>\$ 2,505.00</u>
	100%	100	276	153	\$ 50,037.50

E. Mark Bednarz, P.E.
Principal

**Terra Engineering, Ltd. - Valley Forge Fieldhouse
Staffing Plan**

	Hourly Rate	Hours	Total Direct Salaries	Overhead x Direct Salaries
Scope Development				35% \$8,481
Principal	\$72.00	10.00	\$720.00	
Project Manager	\$42.00	15.00	\$630.00	
Project Engineer	\$34.00	20.00	\$680.00	
Cad Technician	\$25.00	22.50	\$562.50	
Construction Documents				40% \$7,390
Principal	\$72.00	8.00	\$576.00	
Project Manager	\$42.00	15.00	\$630.00	
Project Engineer	\$34.00	25.00	\$850.00	
Cad Technician	\$25.00	36.00	\$900.00	
Bidding				5% \$918
Principal	\$72.00	2.00	\$144.00	
Project Manager	\$42.00	2.50	\$105.00	
Project Engineer	\$34.00	2.00	\$68.00	
Cad Technician	\$25.00	2.00	\$50.00	
Construction Services				15% \$2,789
Principal	\$72.00	3.00	\$216.00	
Project Manager	\$42.00	8.00	\$336.00	
Project Engineer	\$34.00	14.00	\$476.00	
Cad Technician	\$25.00	3.50	\$87.50	
Project Closeout				5% \$929
Principal	\$72.00	2.00	\$144.00	
Project Manager	\$42.00	2.50	\$105.00	
Project Engineer	\$34.00	2.50	\$85.00	
Cad Technician	\$25.00	1.50	\$37.50	
Total				18,506.25

Principal - Karen Steingraber
Project Manger - Gavin Meinschein
Project Engineer - Judge Gardner
Cad Technician - Jeff Rakow

DETAILED FEE PROPOSAL - LANDSCAPE ARCHITECTURE - SITE
Chicago Park District Field Houses - Valley Forge Site
for Booth Hansen/ Chicago Park District
Site Design Group Proj. No. 6524
January 22, 2009

Site Design Group, Ltd.		On	Principal in Charge		Project Manager/ Engineer		Project Designer		CAD Operator/ Draftsperson		Technical Aide		Subtotals		Actual
			Hours	Fee \$60	Hours	Fee \$48	Hours	Fee \$40	Hours	Fee \$32	Hours	Fee \$28	Hours	Fee	
1.00 CONCEPT															
1.01 Conceptual Design			\$0	2	\$92	8	\$240	8	\$192		\$0	14	\$524	5.19%	
Phase Subtotal		0	\$0	2	\$92	8	\$240	8	\$192	0	\$0	14	\$524		
2.00 SCHEMATIC DESIGN															
2.01 Design			\$0	2	\$92	4	\$160	4	\$128	2	\$56	12	\$438	15.52%	
2.01 Preliminary Cost Estimate	1		\$0	4	\$184		\$0	4	\$128		\$0	8	\$312		
2.02 Review Meeting	1		\$0	2	\$92	2	\$80		\$0		\$0	4	\$172		
2.02 Community Meeting	1	4	\$240	4	\$184	4	\$160	2	\$64		\$0	14	\$648		
Phase Subtotal		4	\$240	12	\$582	10	\$400	10	\$320	2	\$56	38	\$1,568		
2.00 DESIGN DEVELOPMENT															
2.01 Design Refinement			\$0	2	\$92	8	\$320	11	\$362		\$0	21	\$764	20.15%	
2.02 Cost Estimate	1		\$0	2	\$92		\$0	4	\$128		\$0	6	\$220		
2.03 Review Meeting	1		\$0	2	\$92		\$0		\$0		\$0	2	\$92		
2.04 MOPD Meeting & Revisions			\$0	4	\$184		\$0	2	\$64		\$0	6	\$248		
2.05 Community Meeting	1	4	\$240	4	\$184	4	\$160	4	\$128		\$0	16	\$712		
Phase Subtotal		4	\$240	14	\$644	12	\$480	21	\$672	0	\$0	51	\$2,038		
3.00 CONSTRUCTION DOCUMENTS															
3.01 Civil Engineering			\$0	8	\$368		\$0		\$0		\$0	8	\$368	30.02%	
3.02 Landscape Planting Plans & Details			\$0	2	\$92	8	\$320	11	\$352		\$0	21	\$764		
3.03 Playground Equipment Plans & Details			\$0		\$0		\$0		\$0		\$0	0	\$0		
3.04 Fencing & Furnishings Plans & Details			\$0	1	\$46	4	\$160	8	\$256		\$0	13	\$462		
3.05 Technical Specifications			\$0	12	\$552		\$0	2	\$64		\$0	14	\$816		
3.06 Cost Estimate	1		\$0	2	\$92		\$0	4	\$128		\$0	6	\$220		
3.07 Review Meeting	1		\$0	2	\$92	2	\$80	2	\$64		\$0	6	\$236		
3.08 Permit Review			\$0	8	\$368		\$0		\$0		\$0	8	\$368		
Phase Subtotal		0	\$0	36	\$1,610	14	\$560	27	\$864	0	\$0	76	\$3,034		
4.00 BIDDING & AWARD															
4.01 Pre-Bid Meeting			\$0	2	\$92		\$0		\$0		\$0	2	\$92	5.01%	
4.02 Addenda & QA			\$0	6	\$230		\$0		\$0		\$0	5	\$230		
4.03 Bid Review & Evaluation			\$0	4	\$184		\$0		\$0		\$0	4	\$184		
Phase Subtotal Prime		0	\$0	11	\$506	0	\$0	0	\$0	0	\$0	11	\$506		
5.00 CONSTRUCTION ADMINISTRATION															
5.01 Preconstruction Meeting			\$0	0	\$0		\$0		\$0		\$0	0	\$0	19.12%	
5.02 Site Observations	8		\$0	24	\$1,104		\$0		\$0		\$0	24	\$1,104		
5.03 Submittal Review			\$0	8	\$368		\$0		\$0		\$0	8	\$368		
5.04 Punch List			\$0	10	\$480		\$0		\$0		\$0	10	\$480		
Phase Subtotal		0	\$0	42	\$1,932	0	\$0	0	\$0	0	\$0	42	\$1,932		
6.00 CLOSEOUT															
6.01 Problem Resolution 6 months			\$0	11	\$506		\$0		\$0		\$0	11	\$506	5.01%	
Phase Subtotal		0	\$0	11	\$506	0	\$0	0	\$0	0	\$0	11	\$506		
TOTALS															
		8	\$480	127	\$5,842	42	\$1,580	64	\$2,048	2	\$56	243	\$10,108	100.00%	
Site Fee with Multiplier												2.50	25,268		

DETAILED FEE PROPOSAL - LANDSCAPE ARCHITECTURE - PLAYGROUND
Chicago Park District Field Houses - Valley Forge Playground
for Booth Hansen/ Chicago Park District
Site Design Group Proj. No. 8524
January 22, 2009

Site Design Group, Ltd.	Qn	Principal in Charge		Project Manager/ Engineer		Project Designer		CAD Operator/ Draftsperson		Technical Aide		Subtotals		Actual	
		Hours	Fee \$80	Hours	Fee \$48	Hours	Fee \$40	Hours	Fee \$32	Hours	Fee \$28	Hours	Fee		
1.00 CONCEPT															
1.01 Conceptual Design			\$0	2	\$92	6	\$240	4	\$128	2	\$56	14	\$516		
Phase Subtotal		0	\$0	2	\$92	6	\$240	4	\$128	2	\$56	14	\$516	5.07%	
2.00 SCHEMATIC DESIGN															
2.01 Design	1		\$0	2	\$92	2	\$80	3	\$96		\$0	7	\$268		
2.01 Preliminary Cost Estimate	1		\$0	4	\$184		\$0	4	\$128		\$0	8	\$312		
2.02 Review Meeting	1		\$0	2	\$92	2	\$80	2	\$64		\$0	6	\$236		
2.02 Community Meeting	1	4	\$240	4	\$184	4	\$160	4	\$128		\$0	16	\$712		
Phase Subtotal		4	\$240	12	\$552	6	\$320	13	\$418	0	\$0	37	\$1,528	15.02%	
2.00 DESIGN DEVELOPMENT															
2.01 Design Refinement			\$0	2	\$92	8	\$320	11	\$352		\$0	21	\$764		
2.02 Cost Estimate	1		\$0	2	\$92		\$0	4	\$128		\$0	6	\$220		
2.03 Review Meeting	1		\$0	2	\$92		\$0		\$0		\$0	2	\$82		
2.04 MOPD Meeting & Revisions			\$0	4	\$184		\$0	2	\$64	1	\$28	7	\$278		
2.05 Community Meeting	1	4	\$240	4	\$184	4	\$160	4	\$128		\$0	16	\$712		
Phase Subtotal		4	\$240	14	\$644	12	\$480	21	\$672	1	\$28	52	\$2,084	20.28%	
3.00 CONSTRUCTION DOCUMENTS															
3.01 Civil Engineering			\$0	4	\$184		\$0		\$0		\$0	4	\$184		
3.02 Landscape Planting Plans & Details			\$0	2	\$92	4	\$160	8	\$256		\$0	14	\$508		
3.03 Playground Equipment Plans & Details			\$0	2	\$92	4	\$160	12	\$384		\$0	18	\$636		
3.04 Fencing & Furnishings Plans & Details			\$0	1	\$46	2	\$80	4	\$128		\$0	7	\$254		
3.05 Technical Specifications			\$0	12	\$552		\$0	2	\$64	2	\$56	16	\$672		
3.06 Cost Estimate	1		\$0	2	\$92		\$0	4	\$128		\$0	6	\$220		
3.07 Review Meeting	1		\$0	2	\$92	2	\$80	2	\$64		\$0	6	\$236		
3.08 Permit Review			\$0	8	\$368		\$0		\$0		\$0	8	\$368		
Phase Subtotal		0	\$0	33	\$1,518	12	\$480	32	\$1,024	2	\$56	79	\$3,078	30.25%	
4.00 BIDDING & AWARD															
4.01 Pre-Bid Meeting			\$0	2	\$92		\$0		\$0		\$0	2	\$82		
4.02 Addenda & QA			\$0	4	\$184		\$0		\$0		\$0	4	\$184		
4.03 Bid Review & Evaluation			\$0	4	\$184		\$0		\$0		\$0	4	\$184		
Phase Subtotal Prime		0	\$0	10	\$460	0	\$0	0	\$0	0	\$0	10	\$460	4.62%	
5.00 CONSTRUCTION ADMINISTRATION															
5.01 Preconstruction Meeting			\$0	0	\$0		\$0		\$0		\$0	0	\$0		
5.02 Site Observations	8		\$0	24	\$1,104		\$0		\$0		\$0	24	\$1,104		
5.03 Submittal Review			\$0	8	\$368		\$0		\$0		\$0	8	\$368		
5.04 Punch List			\$0	12	\$552		\$0		\$0		\$0	12	\$552		
Phase Subtotal		0	\$0	44	\$2,024	0	\$0	0	\$0	0	\$0	44	\$2,024	19.89%	
6.00 CLOSEOUT															
6.01 Problem Resolution 6 months			\$0	11	\$508		\$0		\$0		\$0	11	\$508		
Phase Subtotal		0	\$0	11	\$508	0	\$0	0	\$0	0	\$0	11	\$508	4.97%	
TOTALS															
		8	\$480	126	\$5,796	38	\$1,520	70	\$2,240	5	\$140	247	\$9,078	100.00%	
													Playground Fee with Multiplier	2.50	25,440

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: VALLEY FORGE FIELDHOUSE AND PARK - AOR

Project Number: PS 1467

FROM:

Matrix Engineering Corporation
(Name of MBE or WBE) MBE ☒ WBE ☐

TO:

Booth Hansen & Associates
(Name of Professional Service Provider) and Public Building Commission of Chicago

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 August 22, 2007. 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.

Structural Engineering Design Services

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

\$35,000

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:

Matrix Engineering Corporation

Name of MBE/WBE Firm (Print)

1/27/2009

Date

(312) 427-1200

Phone

Signature

Gene Mojekwu

Name (Print)

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Signature

Date

Name (Print)

Phone

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>

August 22, 2007

Dr. Eugene C. Mojekwu
Matrix Engineering Corporation
33 West Jackson Blvd. - 4th Floor
Chicago, Illinois 60604

Annual Certificate Expires:
Vendor Number:

January 1, 2009
1049093

Dear Dr. Mojekwu:

We are pleased to inform you that Matrix Engineering Corporation has been certified as a MBE by the City of Chicago. This MBE certification is valid until **January 1, 2013**; however your firm must be re-validated annually. Your firm's next annual validation is required by **January 1, 2009**.

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:

**Professional Design Firm; Structural Engineering Services and Consulting;
Professional Engineering Services and Consulting;**

Your firm's participation on City contracts will be credited only toward MBE goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward MBE 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 Lyndon
Deputy Procurement Officer

LAL/lac



PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C

Letter of Intent from MAGNUS to Perform As
Subcontractor, Supplemental, under Existing Supply (1 of 2)

SCHEDULE C AND SUPPORTING DOCUMENTS MUST BE SUBMITTED WITH PROPOSAL

Name of Project: VALLEY FORGE FIELDHOUSE AND PARK - AOR

Probel Number: PG 1457

FROM

Power Engineers Collaborative LLC WBE X WBE

710

Booth Hansen 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):

☐ Sole Proprietor ☒ Corporation
☐ Partnership ☐ Joint Venture

The NEERISE status of the undersigned is confirmed by the attached Letter of Certification, dated March 14, 1968. In addition, in the case where the undersigned is a Joint Venture with a non-NEERISE firm, a Schedule E 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 contract:

MECHANICAL ELECTRICAL AND PLUMBING ENGINEERING

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

\$50.000

PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE C

Letter of Intent from MBE/WBE
To Perform As Subcontractor, Subconsultant, Vendor, 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 sheets(s).

SUB-SUBCONTRACTING LEVELS

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

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

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

The undersigned will enter into a formal agreement for the above work with the General Bidder, conditioned upon its execution of agreement 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.

POWER ENGINEERS COLLABORATIVE LLC

Name of MBE/WBE Firm (Print)

FEB 14, 2009

Date

312-466-1540

Phone

[Signature]

Signature

[Name]

Name (Print)

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Date

Phone

[Signature]

Signature

[Name]

Name (Print)

MBE WBE Non-MBE/WBE

City of Chicago
Rashida N. Daley, Mayor

Department of
Procurement Services

Michael M. Geyko
Chief Procurement Officer

City Hall, Room 401
121 North La Salle Street
Chicago, Illinois 60602
(312) 744-2000
(312) 744-2800 (TDD)

<http://www.cityofchicago.org>

October 24, 2008

George Shibayama, Managing Member
Power Engineers Collaborative, LLC
216 South Jefferson, Suite 103
Chicago, Illinois 60661

Annual Certificate Expires:
Vendor Number:

September 1, 2009
50063042

Dear Mr. Shibayama:

Congratulations on your continued eligibility for certification as a MBE by the City of Chicago. This MBE certification is valid until September 2012; however your firm must be revalidated annually. Your firm's next annual validation is required by September 1, 2009.

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 the 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 any change 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:

Professional Design Firm; Professional Engineering Consulting and Services

Your firm's participation on City contracts will be credited only toward MBE goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward MBE 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,


Michael M. Geyko
Deputy Procurement Officer

LAL/mck



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: VALLEY FORGE FIELDHOUSE AND PARK - AOR

Project Number: PS 1467

FROM:

Site Design Group, Ltd. MBE ☒ WBE ☐
(Name of MBE or WBE)

TO:

Booth Hansen 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 . 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 for site and playground.

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

\$50,760

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

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:

Site Design Group, Ltd.

Name of MBE/WBE Firm (Print)
02/08/2009

Date
312-427-7240

Phone

Signature

Robert K. Sit, Vice President

Name (Print)

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

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

January 16, 2008

Ernest C. Wong, President
Site Design Group, Ltd.
888 South Michigan Avenue, Suite #1000
Chicago, Illinois 60605

Annual Certificate Expires:
Vendor Number:

April 1, 2009
1025281

Dear Mr. Wong:

We are pleased to inform you that Site Design Group, Ltd. has been certified as a **Minority Owned Business Enterprise (MBE)** by the City of Chicago. This MBE certification is valid until **June 1, 2013**; however your firm must be re-validated annually. Your firm's next annual validation is required by **June 1, 2009**.

As a condition of continued certification during this five-year period, you must file a **No-Change Affidavit** within **60 days** prior to the annual 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 whenever the changes occur.

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:

**Landscape Architectural Services and Consulting;
Professional Design Services**

Your firm's participation on City contracts will be credited only toward MBE goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward MBE 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/ds



IL UCP HOST: METRA



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: VALLEY FORGE FIELDHOUSE AND PARK - ACR

Project Number: PS 1487

FROM:

Terra Engineering, Ltd. MBE WBE ☒ X
(Name of MBE or WBE)

TO:

Booth Hansen 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 8/22/07. 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.

Civil Engineering Design Services

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

\$18,500

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:

Terra Engineering, Ltd.

Name of MBE/WBE Firm (Print)

1/27/09

Date

312-467-0123

Phone

Signature

Jamil Bou-Saab, P.E., Vice President

Name (Print)

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Signature

Date

Name (Print)

MBE WBE Non-MBE/WBE

Phone

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: VALLEY FORGE FIELDHOUSE AND PARK - AOR

Project Number: PS 1467

FROM:

Construction Cost Systems, Inc. MBE ☒ WBE ☐
(Name of MBE or WBE)

TO:

Booth Hansen 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 12/6/07. 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.

Cost Estimating Services

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

\$30,000

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:

Construction Cost Systems, Inc.

Name of MBE/WBE Firm (Print)

1/27/09

Date

630.678.0808

Phone

Signature

Ian Parr, CPE

Name (Print)

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

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

December 6, 2007

Ian Parr, President
Construction Cost Systems, Inc.
1815 S. Meyers Road - Suite 200
Oakbrook Terrace, IL 60181

Annual Certificate Expires:
Vendor Number:

February 1, 2009
1026945

Dear Mr. Parr:

We are pleased to inform you that Construction Cost Systems, Inc. has been certified as a Minority Owned Business Enterprise (MBE) by the City of Chicago. This MBE certification is valid until February 1, 2013; however your firm must be re-validated annually. Your firm's next annual validation is required by February 1, 2009.

As a condition of continued certification during this five year period, you must file a No-Change Affidavit within 60 days prior to the annual 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 whenever the changes occur.

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.

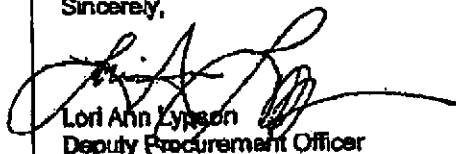
Your firm's name will be listed in the City's Directory of Minority Business Enterprises and Women Business Enterprises in the specialty area(s) of:

Construction Management; Cost Estimating; Project Management Services

Your firm's participation on City contracts will be credited only toward MBE goals in your area(s) of specialty. While your participation on City contracts is not limited to your specialty, credit toward MBE 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 Lynson
Deputy Procurement Officer

LAL/dm



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: VALLEY FORGE FIELDHOUSE AND PARK - AOR

Project Number: PS 1467

FROM:

Anne Kustner Lighting Design, Ltd. MBE _____ WBE X
(Name of MBE or WBE)

TO:

Booth Hansen 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 December 30, 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.

lighting design services

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

\$26,000.00

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:

not applicable

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:

Anne Kustner Lighting Design, Ltd.

Name of MBE/WBE Firm (Print)

2/9/09

Date

(847) 475-2010

Phone

Signature

Anne Kustner Haser

Name (Print)

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

Montel M. Gayles
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>

December 30, 2008

Anne Kustner Haser, President
Anne Kustner Lighting Design, Ltd.
900 Isabella Street
Evanston, Illinois 60201-1714

Annual Certificate Expires:
Vendor Number:

September 1, 2009
50092702

Dear Ms. Haser:

Congratulations on your continued eligibility for certification as a WBE by the City of Chicago. This WBE certification is valid until **September 2010**; however your firm must be re-validated annually. Your firm's next annual validation is required by **September 1, 2009**.

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:

Interior, Exterior, and Specialized Lighting Systems Design Consultant

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

LALymj



PUBLIC BUILDING COMMISSION OF CHICAGO

SCHEDULE D

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

Name of Project: VALLEY FORGE FIELDHOUSE AND PARK - AOR

STATE OF ILLINOIS }
COUNTY OF COOK } SS

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

PRINCIPAL
Title
and duly authorized representative of

BOOTH HANSEN
Name of Professional Service Provider
whose address is

333 S. DESPLAINES

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
MATRIX ENGINEERING	STRUCTURAL	\$ 35,000	\$
POWER ENGINEERS COLLABORATIVE	MECH/ELECT	\$ 50,000	\$
SITE DESIGN	LANDSCAPE ARCH.	\$ 50,760	\$
TERRA ENGINEERS.	CIVIL.	\$	\$ 18,500
CONSTRUCTION COST SYSTEMS.	COST	\$ 30,000	\$
ANNE KUSTNER LIGHTING	LIGHTING	\$	\$ 26,000
		\$	\$
Total Net MBE/WBE Credit		\$ 165,760	\$ 44,500
Percent of Total Base Bid		27.6 %	7.4 %

The Professional Service Provider may count toward its MBE/WBE goal a portion of the total dollar value of a contract

\$ 598,950 TOTAL

PUBLIC BUILDING COMMISSION OF CHICAGO

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

73 % of the dollar value of the MBE/WBE subcontract will be sublet to non-MBE/WBE contractors.

35 % 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:

BOOTH HANSEN
Name of Professional Service Provider (Print)
FEB 12, 2009
Date
312.869-5000
Phone


Signature
GEORGE R. HALIK
Name (Print)

IF APPLICABLE:

By:

Joint Venture Partner (Print)

Date

Phone/FAX

Signature

Name (Print)
MBE ____ WBE ____ Non-MBE/WBE ____