MASTER ARCHITECTURE/ENGINEERING SERVICES TASK ORDER,
INDEFINITE QUANTITY/INDEFINITE DELIVERY AGREEMENT

BETWEEN

THE CHICAGO HOUSING AUTHORITY

AND

SMITH HARDING JOINT VENTURE
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THIS PROFESSIONAL MASTER ARCHITECTURE/ENGINEERING SERVICES TASK ORDER, INDEFINITE QUANTITY/INDEFINITE DELIVERY AGREEMENT (the “Agreement”) is made as of this 1st day of January, 2014 between the CHICAGO HOUSING AUTHORITY (“Owner” or “CHA”), an Illinois municipal corporation with offices located at 60 E. Van Buren St., Chicago, Illinois 60605, and SMITH HARDING JOINT VENTURE (the “A/E”), an Illinois joint venture partnership, with offices located at 224 S. Michigan Ave., Suite 245, Chicago, Illinois 60604, for the professional architectural/engineering services for various CHA dwelling and non-dwelling facilities, including common and community areas, in the City of Chicago, County of Cook, State of Illinois.

RECITALS

1. The Owner requires architectural/engineering services of qualified architectural/engineering firms on an indefinite quantity/indefinite delivery task order basis for various dwelling and non-dwelling facilities, which it owns, including common and community areas.

2. The Owner issued Request for Proposals No. 13-01160 RFP on or about June 13, 2013 soliciting qualified architectural/engineering firms to submit proposals to meet the Owner’s requirements for Architectural/engineering services including, but not limited to assessments and evaluations, developing scopes of work, the preparation of all drawings and specifications, the preparation of related contract documents, assistance in obtaining and evaluating construction bids and permits, construction administration activities, close out and warranty professional services as the Architect of Record (“AOR”) for such construction activities at various Senior, Family, Scattered Sites and Non-dwelling Properties at various locations (the “Properties”) and that the Owner would award multiple Indefinite Delivery Indefinite Quantity Task Order based Master Agreements.

3. The A/E submitted its proposal on or about July 2, 2013, and further represents it is qualified, ready, willing and able to provide the services required by the Owner on the terms and conditions as set forth herein.

4. The Owner and the A/E desire to enter into this Agreement to provide the services as set forth herein on an indefinite quantity/indefinite delivery task order basis as further set forth herein.

NOW, THEREFORE, in consideration of the mutual agreements, promises and covenants contained herein, the parties hereto, intending to be legally bound, agree as follows:
DEFINITIONS OF CERTAIN TERMS AND PHRASES

Unless the context expressly otherwise requires, the terms and phrases defined in this Definitions Section will, for all purposes of this Agreement, have the respective meanings set forth below:

"Additional Reimbursable Expenses" - The expenses incurred by the A/E in accordance with, and pursuant to, Article B(7) hereof.

"Additional Services" - The services enumerated in Article B(7) hereof.

"Agreement" - This Agreement for Professional Architecture/Engineering Services, including all exhibits attached hereto, and all amendments, Task Orders, modifications and revisions made in accordance with its terms.

"Applicable Laws" – All applicable Federal, State and local laws, codes, ordinances and regulations related to the Scope of Work set forth in the Task Order, including, but not limited to, the Chicago Building Code, as amended, the Illinois Accessibility Code, as amended, the Uniform Federal Accessibility Standards, the Americans with Disabilities Act of 1990, as amended ("ADA"), Section 504 of the Rehabilitation Act of 1973, as amended and as implemented by 24 CFR Part 8 and the Fair Housing Act Design Manual ("504"), the design and construction requirements of HUD, the Environmental Protection Agency and the Occupational Safety and Health Administration Protection Agency.

"Application for Payment" - The A/E's application for Progress Payments, as defined in Article D(5) hereof.

"Architect of Record" or "AOR" – The A/E, as identified in this Agreement, that is engaged to represent the Owner with respect to all aspects of the performance of design, engineering and administration of the Project.

"Architect/Engineer or A/E" The person, firm, or entity identified to perform the Services described in this Agreement and engaged to act on the CHA's behalf with respect to all aspects of the performance of the design, engineering and construction administration of a Project. Any reference to specific architectural, engineering, or related disciplines herein shall be construed as services directed and provided by the A/E whether they are self-performed or performed by the A/E's sub-consultants.

"A/E’s Construction Cost Estimate" The detailed estimate of cost by an outside independent cost estimating firm engaged by the A/E for all work designed or specified by the A/E for the Construction Contract Progress Payment.

"Basic Fee" The fee for Basic Services the CHA pays to the A/E pursuant to their Contract.

"Basic Services" - The services to be performed by the A/E pursuant to this Agreement and the
Task Orders issued hereunder, other than Additional Services.

"Bid Package" - All the documents distributed to potential bidders, including, but not limited to, the Invitation for Bids, Form of Contract, General Conditions, Special Conditions, Technical Specifications, Plans and Specifications, Updated Cost Estimates and any other documents distributed to Bidders by the Owner with the foregoing documents. A Bid Package may also be used to refer to Request for Proposals for construction or design build.

"Bidding and Contract Documents" - The documents prepared by the A/E for purposes of bidding out and contracting for the Work, as defined herein.

"Business Day" Monday through Friday, excluding Federal or State holidays.

"Capital Improvement Program" or "CIP - The Owner's overall program to provide the complete renovation or rehabilitation of its assets during the Plan for Transformation and Plan Forward; a subsection of which are activities conducted under the Modernization Program.

"Certificate of Completion" - The certificate issued by the Owner to the Contractor upon completion of final inspection of the Work and approval thereof at the conclusion of the Close-out Phase.

"Certificate of Substantial Completion" - A certificate issued by the A/E to the Owner establishing the Date of Substantial Completion of the Project.

"CHA's Representative" means the construction management ("CM") firms, person, or entity engaged by the CHA, under a separate contract with the CHA, to plan, coordinate, and oversees design and construction activities, including the activities of the A/E.

"Construction Contract" - The agreement entered into between the Owner and a general contractor regarding a Project based on Construction Documents prepared by the A/E.

"Construction Cost Estimate" - The total estimated cost (to the Owner) of all elements of the completed Project designed or specified by the A/E, including, without limitation, all costs pursuant to the Construction Contract and all costs as described in Exhibit B. A Construction Cost Estimate may also be referred to as an Independent Cost Estimate ("ICE").

"Construction Cost Estimate Summary" - The final level of cost summation which shall be included with every detailed estimate of cost using an itemized Work Breakdown Structure ("WBS") prepared according to the Construction Specifications Institute ("CSI") format that is submitted by the A/E for given Project(s), as described in Exhibit B.

"Construction Documents" - All of the Plans and Specifications, addenda, change orders and modifications, and all other prints, models, drawings, designs, computations, sketches, test data,
photographs, renderings, plans, shop and accepted proposal drawings Portable Document Files ("PDFs") and other materials relating to, or contemplated by, the Services performed by the A/E or by any engineer, professional or professional consultants to, or engaged by the A/E in connection with a Project.

"Contract Documents" - Those documents which constitute the Construction Contract as set forth therein.

"Contracting Officer" - The Owner’s Chief Executive Officer or its designee, the Director of Procurements and Contracts.

"Contractor" - The person or entity designated as the general construction contractor in the Construction Contract.

"Date of Substantial Completion" - The date certified by the A/E when the Work or a designated portion thereof is sufficiently complete, in accordance with the Contract Documents, so that the Owner may occupy the Improvements or designated portion thereof for the use for which it is or they are intended.

"Design Development Documents" - Documents prepared by the A/E during the Design Development Phase as set forth in Article B(3)(b)(ii) hereof.

"Engineer" - The person or entity engaged by the A/E as either an employee or sub-consultant, and is a Registered Professional Engineer or Structural Engineer licensed in Illinois.

"Expedite" – The act of investigating, completing and processing project permits quickly and efficiently while representing the Owner’s interest at all levels of the process, and while working with municipalities, neighborhood committees and other regulatory agencies in the interest of getting the Project under construction and on schedule. Expediting a Project includes the coordination of Construction Documents, applications and fees in preparation for submission to jurisdictional review agencies; following-up with review agencies and the coordination with the Owner regarding the status of approvals or the need for revisions, responses and re-submittals; and representing the Owner at meetings relating to approvals, rezoning, variances, and neighborhood committees.

"Field Manager" – The person whose major responsibility is the supervision of all field activity for the Modernization activities and Capital Improvement Program for the Owner. This person reports to the Project Manager and will oversee the construction activities related to each Task Order to ensure compliance between the Contract Documents and the Contractor.

"Firm Fixed Fee” - The firm fixed fee for Services required under a Task Order.
"General Conditions" - The General Conditions of the Contract for Construction, HUD Form 5370, attached to the Construction Contract.

"HUD" - The U.S. Department of Housing and Urban Development, including the Secretary, or any other person designated to act on its behalf in connection with the administration of this Agreement.

"Independent Cost Estimate" or "ICE" - The cost/price estimate of a general contractor’s work for a Project. The ICE will be the basis for comparing costs or prices provided by the contractor (see Exhibit C for an example).

"Improvements" - The buildings and all other site improvements on the Site.

"Maximum Construction Contract Cost" - The cost referred to in Article B(2)(d) hereof.

"Modernization Program" – The Owner’s program to provide regular maintenance and repairs to its assets rehabilitated during the Plan for Transformation and Plan Forward, and all other CHA assets, as required.

"Not-to-Exceed Amount" - The not-to-exceed amount for Basic Services, as set forth in Article D(1)(a) hereof.

"Owner" - The Chicago Housing Authority, an Illinois municipal corporation, or any other person designated, in writing, to act on its behalf but only to the extent so designated, in connection with the administration of this Agreement.

"Plans and Specifications" - All working drawings and specifications, including, but not limited to, elevations, sections and details, schedules, and notes, setting forth in detail and prescribing all work to be done for the Project including the Work, General Conditions, special conditions, materials, workmanship, finishes and equipment required for the architectural, structural, life safety, mechanical, electrical, and plumbing systems, parking and landscaping and on-site amenities and facilities, and all addenda thereto and modifications thereof, and as referenced in the General Conditions.

"Program Executive" – The person whose major responsibility is the supervision of capital improvement, modernization, capital maintenance programs. This person will oversee the assignment of Task Orders, as well as, any other duties required to maintain the CHA’s property assets.

"Progress Payment" - A payment to the A/E, as defined in Article D(1)(b).

"Project" - All architectural and engineering services described in this Agreement and the Task Orders Issued hereunder, related to the Work the Contractor will perform at the Site pursuant to the terms of the Construction Contract. Also for purposes of this Agreement, a Task Order shall be
considered a Project.

"Project Architect" - The person or entity licensed to practice architecture in Illinois and engaged by the A/E as either a principal or full time employee or sub-consultant to perform architectural, engineering, design, contract administration, or other services related to the Work required under the Construction Documents, Contract Documents, and this Agreement.

"Project Manager" – The person or persons assigned to manage the specific Projects for the CHA. The A/E will report directly to the Project Manager of the Projects.

"Properties" - Those certain parcels of land located in the City of Chicago, County of Cook, and State of Illinois, to be further described in the Task Orders.

"Record Drawings" - Reproducible prints of Plans and Specifications showing significant changes in the Work made during construction, including the locations of underground utilities and appurtenances referenced to permanent surface improvements, and wiring and piping and duct work located in walls, floors and ceilings, and actual field dimensions based on marked-up prints, drawings and other data furnished by the Contractor to the A/E.

"Reimbursable Expenses" - The expenses incurred by the A/E included in the amount of compensation set forth in Article D(1) hereof. Reimbursable Expenses are for certain actual expenses incurred by the A/E in connection with a Project. All Reimbursable Expenses must be separated by the Owner's individual building designations for each Project, and all costs must be identified by cost type (as set forth below), and building designation. Unless cost accounting is completed in this manner, the A/E will not be reimbursed for Reimbursable Expenses. Reimbursable Expenses include the following: (a) Travel Costs – The reasonable cost of travel incurred by the A/E when the Owner requests that the A/E travel to a location more than forty five (45) miles from the Project Site, the A/E's local Chicago office(s), or the Owner's office; (b) Long Distance Telephone Costs – Long distance telephone calls and long distance facsimile costs; (c) Delivery Costs – Courier services and overnight mail; (d) Reproduction Costs – The cost to reproduce and mail all drawings, Plans and Specifications, and Bidding and Contract Documents required to be produced, provided or delivered pursuant to this Agreement, excluding the cost to reproduce such documents for the A/E's own use or the use of its sub-consultants; and (e) Specialty Consultants – The charges (hourly or otherwise) incurred for specialty consultants approved by the Owner in writing prior to the A/E's engagement thereof.

'Request for Services" or "RFS" – a solicitation for a specific scope of work for a Project to all A/E's that have entered into a master agreement with the CHA pursuant to RFP No. 13-01160 to submit proposals for evaluation and consideration for the award of a Task Order.

"Schematic Design/Preliminary Study Documents" - Documents prepared by the A/E during the Schematic Design Phase as set forth in Article B(3)(a)(iv) hereof.

"Scope of Work" - A clear, concise description of the work to be performed pursuant to this
Agreement and the Task Orders issued hereunder (including, but not limited to, the A/E’s architect/engineer design data and criteria, construction drawings, technical specifications, engineer’s reports, and all Owner provided information).

"Services" - The Basic Services and all Additional Services to be performed by the A/E pursuant to this Agreement and the Task Orders issued hereunder.

"Site Plan" - The plan of the Site and the Improvements located thereon to be prepared by the A/E pursuant to Article B hereof.

"Special Conditions" – The Special Conditions of the Construction Contract between the Owner and the Contractor. The Special Conditions of the Contract for Construction amend and supplement the General Conditions of the Contract for Construction (HUD form 5370).

"Substantial Completion" – The milestone attained when the status of the Work, or a designated portion thereof, is sufficiently complete, in accordance with the Contract Documents, so that the Owner may occupy the Work or designated portion thereof for the use for which it is intended, and as certified by the A/E.

"Task Order" – The order for A/E Services that describes the Scope of Work required at a Site.

"Task Order Proposal" – The proposal submitted by the A/E in Response to a Request for Service

"Total Contract Price" – The total Not-to-Exceed Amount as set forth in Article D(1)(a).

"Work" - All labor, materials, and services required to be performed by the Contractor to construct the Improvements in accordance with the Construction Contract, generally, and the Plans and Specifications, in particular.

"Work Breakdown Structure" or "WBS" - A fundamental technique for defining and organizing the total scope of a Project, using a hierarchical structure illustrating all superior and subordinate tasks.

**ARTICLE A: REQUESTS FOR SERVICES AND TASK ORDER PROCEDURE/ADMINISTRATION**

The A/E agrees to provide complete architectural and engineering services in connection with Projects awarded by Task Orders in accordance with the provisions herein as are usually and customarily performed, rendered or done by architects or engineers preliminary to, and in connection with, the preparation of all drawings and specifications, the preparation of related contract documents, assistance in obtaining construction bids and permits, construction administration activities, close out and warranty professional and general service as the Architect of Record for such construction activities at the assigned Sites(s) as set forth in a Task
Order. The A/E also agrees that its Construction Documents resulting from each awarded Task Order shall meet all Applicable Laws.

The A/E understands and agrees that pursuant to the RFP No. 13-01160, the CHA will enter multiple Indefinite Delivery Indefinite Quantity ("IDIQ") Task Order based Master Agreements and that each A/E under such Agreement will have opportunities for Task Orders under two processes.

The A/E, if selected to perform A/E services (Services) pursuant to a Task Order shall act as the prime contractor and be solely responsible for the scope of work assigned in each Task Order. The A/E will be required to work with the CCD staff to satisfy the contracting objectives of awarded Task Orders.

1. Administrative Ordering Procedures.

   The CHA intends to have two (2) ordering processes for the task order work issued under the contracts, depending on CHA’s Independent cost estimate of the required Project. The two (2) ordering processes are described below.

   a. **Process No. 1 – Task Orders valued at $350,000 or less.**

   i. **Establishment of List Order of Selected A/E Firms Using a Random Selection Process**

      A. The Contracting Officer shall establish a list order of the selected A/E firms using a random selection process at the time of contract award.

      B. Each task order will be offered to the A/E firm in the order they appear on the list. The first task order will be offered to the A/E firm first on the list, the second task order will be offered to the next A/E firm on the list and so on. Once the CHA reaches the end of the list, the CHA shall start at the beginning of the established list and continue to offer task orders to the next A/E firm on the list. The CHA does not anticipate creating a new random list each time it reaches the end of the list.

      C. In the event an A/E firm is unable to accept or perform a task order, or the CHA is unable to come to agreement on the work or price, the CHA will move to the next A/E firm on the list and offer the task order to that firm. The CHA will offer the next Task Order to the A/E firm on the list following the A/E firm awarded the last Task Order.

   ii. **Procedures for Task Orders valued at $350,000 or less**

      A. A Scope of Work for the A/E services (as described in Article VI herein) ordered pursuant to a Task Order Proposal Request ("TOPR") will be prepared and provided to the A/E.
B. The Owner shall present each TOPR to the A/E next on the established list of selected A/E’s for work that arises throughout the CHA’s portfolio. The Owner shall give that A/E the first opportunity to prepare and submit a proposal to perform the TOPR work.

C. On the basis of the Scope of Work, the A/E shall prepare and submit within three (3) business days, unless otherwise directed by the Owner, a proposal to perform the TOPRs work for a Firm Fixed Fee.

D. The Owner, at its discretion, may not finalize a TOPR with the A/E for Task Order work next on the established list if any of the following conditions occur, including, but not limited to:

1. The A/E fails to submit a proposal to perform the Task Order work within three (3) business days, or within some other longer timeframe specified by the Owner;
2. The Owner determines that the A/E’s pricing is excessive for the Task Order work, and the parties cannot come to an agreement on a Firm Fixed Fee for Task Order work within a specified time set forth in TOPR; and
3. The Owner determines that the A/E’s proposed staffing or work plan to perform the Task Order work will not meet the Owner’s needs for the Project, or will not be advantageous to the Owner.

iii. There shall be no additional compensation for all time and effort required of an A/E to formulate their proposal in response to TOPR, including, but not limited to, any site visits and consultations required to determine the scope of work necessary to price the proposal. The A/E’s proposal shall also include proposed durations for the Services to be performed under each Task Order. The Owner reserves the right to negotiate the A/E’s Firm Fix Fee amount and durations prior to its acceptance of the proposal and issuance of a Task Order.

b. **Process No. 2 – Request for Services (RFS) Competitive Proposal for A/E services valued at more than $350,000 to a maximum of $750,000**

The Owner shall offer RFS for A/E services valued at more than $350,000 to a maximum of $750,000 to all A/E firms selected as part of the RFP No. 13-01160 solicitation. A/E services valued in excess of $750,000 are not the subject of this solicitation.

i. **Request for Services.**

From time to time, the CHA may issue an RFS that will describe the scope of work that shall be governed by the Contract. The RFS will set forth:
A. A scope of work;
B. A schedule of work;
C. Any necessary background information needed for the Project;
D. The required completion date.

ii. Task Ordering Procedures for RFS Competitive Proposals.

A. A scope of work for Services to be awarded pursuant to a RFS will be prepared by CHA.
B. The Department of Procurements and Contracts ("DPC") representatives will contact all A/E's with a RFS and, if required, all A/E's shall participate in a site visit.
C. On the basis of the scope of work, with input from the site inspection by the A/E, the A/E will forward a proposal for performing the scope of work on a Firm Fixed Fee basis.
D. The A/E will have a fair opportunity to be considered for each RFS issued under the Contract up to the not-to-exceed amount of compensation under the Contract, except as provided for in paragraph (a) below.
E. The A/E agrees to submit proposals to DPC in response to each RFS that will be issued by the CHA under this Contract.

iii. Task Order Selection Criteria.

The following factors will be considered in the awarding of RFS Task Orders:

A. Quality of the A/E's Task Order proposal for performing the RFS Task Order work, including:
   1. Proposed price or cost for the RFS Task Order work;
   2. Proposed duration to perform the RFS Task Order work; and
   3. Past performance on earlier RFS Task Orders issued under any Contract with the CHA, including quality, timeliness, cost control and adherence to CHA compliance requirements, Section 3 and M/W/DBE.
B. Potential impact on other Task Orders awarded to an A/E.

iv. If the A/E chooses not to respond to a RFS, a written notice with the reason it is not responding must be submitted to the CHA by the deadline to respond to such RFS. CHA reserves the right to accept or reject your written notice. Rejected notice will count as a failure to respond to the RFS.

v. The A/E may elect not to respond to up to a total of two (2) RFSs during each Contract year. Submitting a Proposal/Work Plan after the submission due date required by a RFS shall be considered a failure to respond to a RFS. Failure to respond to three (3) RFS' during a contract year shall be grounds to
terminate the Contract for Cause.

vi. The CHA's acceptance of a Proposal/Work Plan to a RFS will be demonstrated by the issuance of a Task Order and a Notice-to-Proceed signed by the Director of Procurement and Contracts, or his/her designee, which directs the A/E to perform the Services in accordance with the RFS Task Order. The A/E will not commence Services, and the CHA will not be liable for any costs incurred by, or for payments to be made to, the A/E without a executed Notice-to-Proceed. All approved Work Plans will be governed by the terms and conditions of the RFS Task Order. A RFS Task Order will be interpreted in the following order of precedence: the terms of the Contract, RFS, an approved Work Plan and this RFP. Any terms and conditions in a Work Plan submitted by the A/E, which otherwise conflict with, are inconsistent with, or address matters not addressed in the Contract or RFS are void and of no effect on the CHA (notwithstanding any other approval contemplated or provided for under the Contract), unless accepted in writing by the Director of Procurement and Contracts as an amendment to the RFS Task Order.

vii. The A/E acknowledges and agrees that the CHA may select from among those Proposal/Work Plans submitted in response to a RFS the Proposal/Work Plans deemed to be in the best interests of the CHA, or may reject any and all Proposal/Work Plans submitted in response to a RFS. The A/E further acknowledges and agrees that the Contract and any Work Plan may be subject to HUD approval and that, if such approval is required, the A/E will not perform any Services relating to a Work Plan until such approval is obtained.

viii. Deadlines for Submittal of Proposals and Work Plans. Proposals/Work Plans for the RFS Services shall be submitted within (10) business days of the issuance of the RFS. Requests for Information ("RFIs") shall be due on the second business day following the site visit, if applicable. Failure to provide a Proposal/Work Plan on a timely basis may result in rejection of the Proposal/Work Plan.

ix. Negotiation. The CHA reserves the right, at its option, either to accept a proposal and Work Plan submitted by the A/E firm without further negotiations.

c. Procedures applying to both TOPRs and RFSs

i. Exceptions to Task Order Selection Consideration applies to both ordering processes.

CHA's Contracting Officer shall give each A/E a fair opportunity to be
considered for a RFS Task Order, unless one of the following exceptions applies:

A. The CHA's need for the services is so urgent that providing a fair opportunity to an A/E would result in unacceptable delays (due to a public exigency or emergency, in accordance with 24 C.F.R. 85.36(i)(B));

B. The Task Order must be issued on a non-competitive basis in the interest of economy and efficiency, because it is a logical follow-on to the Services being performed under a previously issued Task Order, provided that all A/E's were given a fair opportunity to be considered for the original award if a RFS Task Order; or

C. It is necessary to place a Task Order to satisfy an A/E's minimum guarantee in its Contract.

D. Any proposed utilization of the Exceptions to Task Order Selection Considerations must have the prior written approval of the CHA's Contracting Officer.

ii. Response to RFS applies to both ordering processes.

A. The A/E will respond to a RFS by submitting a Firm Fixed Fee Proposal and Work Plan to the Department of Procurement and Contracts, which shall describe, as applicable:

1. The A/E's approach to performing those Services;
2. A work break down structure, if applicable, for completion of Services and a list of the Deliverables to be provided;
3. A schedule for delivery;
4. A staffing schedule and list of subcontractors to be utilized;
5. A Firm Fixed Fee Proposal;
6. The requisite MBE/WBE/DBE and Section 3 Utilization Plans; and
7. Certificate of applicable Insurance(s).

B. All Work Plans submitted in response to a RFS shall include a schedule of milestone events, work and deliverables, personnel and reimbursable to be assigned to tasks, a list of subcontractor(s) as appropriate, the schedule of task reporting, and recommendations for other or future work not included in the Task Order RFS as appropriate.

C. Letters A. – G. above shall all conform to the terms of the RFS and the terms and conditions of the Contract. The Firm Fixed Fee Proposals and Work Plans will constitute irrevocable offers for a period of one hundred eighty (180) calendar days after receipt by the CHA. After receiving all proposals, the CHA, in its sole discretion, may choose not to award a RFS Task Order. Any and all costs associated with the preparation of
Proposals/Work Plans will not be reimbursable (under this Task Order.)

D. The A/E services (as described in Article V herein) will be ordered by issuance of Task Orders by the CHA’s Capital Construction Department through the DPC on the Owner’s Purchase Order forms. The A/E shall not proceed with any Services required by a Task Order until a Notice to Proceed is issued. The Notice to Proceed shall provide begin dates and end dates for the Services required under each Task Order. All Task Orders are, subject to the terms and conditions of the Contract. The Contract’s terms and conditions shall supersede those appearing on the reverse side of the Owner’s Purchase Order forms that are maintained for the Owner’s records, as well as the terms and conditions on a Task Order. If mailed, a Task Order is considered "issued" when the Owner deposits the order in the mail. Orders may not be issued orally, but may be issued by facsimile, or by electronic commerce methods.

iii. CHA will review each submitted proposal and issue a Task Order to the A/E whose Firm Fixed Fee Cost Proposal/Work Plan is deemed to be in the best interest of the CHA, unless the CHA, in its sole discretion, chooses not to award a Task Order.

d. The A/E acknowledges and agrees that:
   i. The CHA is under no obligation to issue any work pursuant to a RFS;
   ii. The level of Services requested may vary by Project; and
   iii. The CHA, at the sole discretion of the CHA’s Contracting Officer, may enter into similar agreements with other A/E’s and award work to them pursuant to a RFS, or enter into other agreements for A/E professional services pursuant to separate procurements.

2. Description of the Properties.

The work that may be undertaken by the A/E will relate to Capital Maintenance, Rehabilitation, Modernization and Development at the following Properties. All sites are within the Chicago City limits.

a. Senior Housing: Approximately 9,381 dwelling type units located in approximately 58 High-rise and Low-rise buildings in the CHA’s properties are known as Senior Housing, constructed between the years 1955 and 1975. The various buildings, including clusters as well as stand-alones, are non-contiguous, and are spread over various sites. All units are either studio or one bedroom.

b. Family Housing: Approximately 4,791 dwelling type units located in approximately twelve (12) properties in the Chicago Housing Authority are known as Family Housing, constructed between 1937 and 1980. The Mid-rise and Low-rise buildings include
clusters as well as stand-alones, are non-contiguous, and are spread over various sites. All units have either 1, 2, 3, 4, 5, or 6 bedroom configurations.

c. **Scattered Site Housing**: Approximately 2,581 dwelling type units, known as Scattered Sites, were constructed between 1937 and 2000. The Low-rise, Town-house, Walk-up and Single buildings include clusters as well as stand-alone units, are non-contiguous, and are spread over various sites through the Chicago city limits. All units have either 1, 2, 3, 4, 5, or 6 bedroom configurations.

d. **CHA Non-Dwelling Structures**:

3. **Description of the Modernization Activities**

CHA shall contract separately with a contractor to perform the construction work needed at the Properties for the modernization activities required pursuant to the CHA’s Plan for Forward. Such work at each of the Properties may include, but shall not be limited to, items No. a through No. f below:

a. **Exterior Work**. Exterior work may include, but may not be limited to, concrete, masonry, roofing, drainage system, windows, façade, sheet metal, entry doors with hardware, stoops, and steps at high-rise, townhouse, single family, low rise, row house style buildings and commercial use buildings.

b. **Interior Work**. Interior work may include, but may not be limited to, performing a property condition assessment of all interior dwelling areas, and developing Plans and Specifications to repair and/or procure and install such items or systems if the evaluation of the following items or systems indicates that the repair, replacement or installation of new equipment and systems. Such items or systems shall encompass the following: complete renovation of all interior non-dwelling and dwelling units and common areas, including carpentry repairs, partition relocation, door and hardware replacement at all entries, bedrooms bathrooms and closets (where existing closets have no doors, install new wood bi-fold doors); replacement of all metal bi-fold doors with wood bi-fold doors; repair and/or replacement of all interior finishes; new bathroom fixtures and accessories; new kitchen and bath casework; new range, range hood and power supply; new refrigerator (note: the CHA may, at its option, purchase and install kitchen appliances under a separate contract); new window treatments; attic insulation, furnaces, diffusers, kitchen and bath exhaust fans, temperature controls, hot water heaters, plumbing fixtures, electrical devices, and lighting fixtures. All designated Sensory and Mobility units shall meet Uniform Federal Accessibility Standards (“UFAS”) and all other applicable ADA/504 requirements for HUD certification and any other state and local accessibility requirements.

c. **Environmental Work**. Environmental work may include, but may not be limited to, the
following: In buildings where there has been significant fire or water damage, perform appropriate evaluation or testing to ascertain the presence of hazardous mold growth or other adverse environmental conditions; for the removal and disposal of hazardous mold growth or other adverse environmental conditions which may have occurred, in accordance with the rules and regulations promulgated by all agencies having regulatory authority; removal of asbestos containing materials; removal or complete encapsulation of any existing lead-based paint; complete repainting of all surfaces; perform all testing, perform all required monitoring and oversight of the environmental work, and produce all reports and certifications required to substantiate compliance with all applicable regulatory requirements for environmental work.

d. Systems Work. Systems work may include, but may not be limited to, security systems, all heating systems, all domestic, sanitary, and storm water systems, the plumbing supply and return piping, and trash collection and disposal systems; telephone service and systems and cable television service.

e. Site Work. Site work may include, but may not be limited to, paving, walkways, site fencing, landscaping, code and ADA/504 compliance, designated assessable routes to parking lots and public ways, refuse areas, masonry screen walls, and site drainage and retention, within each Property, repair of or new service for water, electrical and/or gas utilities, and associated piping or electrical service conduit.

f. Other. Other work required may include, but may not be limited to, the repair, installation and/or procurement of such items or systems that may be required.

4. Claims for Additional Costs

In the event that additional Services not described in the Task Order are discovered to be necessary or are requested by the CHA, the A/E must submit a proposal on a form approved by the CHA for those additional Services within seven (7) calendar days of said discovery or request. Upon receipt of written approval, the A/E shall proceed to complete the additional Services. Without said written approval, the A/E shall not be allowed any additional costs. In any event, the A/E may not make any claims against the CHA for equitable adjustments; additional costs, direct or indirect; or fees after completion of a Task Order assignment.

ARTICLE B: REQUIRED SERVICES

The A/E shall provide complete architectural and engineering services in connection with the construction and rehabilitation activities at the Properties, as are usually and customarily performed, rendered or done by architects preliminary to and in connection with, the preparation of designs, plans, and specifications and the construction, rehabilitation and completion of non-residential buildings, including, but not limited to, all such work and services as are described below, and the Task Orders issued hereunder.
1. Architect of Record; Project Architect

AOR - Project Architect. The A/E shall serve as the "Architect of Record" for Projects awarded through Task Orders and shall designate an Illinois licensed architect to serve as the Project Architect (the "Project Architect"). The Project Architect shall be an employee of the A/E and be approved by the CHA to supervise the performance of all Services of a Task Order, including the preparation of all Drawings/Plans and Specifications, all Construction Documents, and all Bidding and Contract Documents. The A/E shall certify that all work was performed under the direct supervision of the Project Architect and that it conforms to the Chicago Building Code, as amended, the Illinois Accessibility Code, as amended, all applicable Federal, State and local building codes, as amended, including, but not limited to, the Uniform Federal Accessibility Standards, the Americans with Disabilities Act of 1990, as amended, Section 504 of the Rehabilitation Act of 1973, as amended and as implemented in 24 CFR Part 8 and the Fair Housing Act Design Manual, and the design and construction requirements of HUD. All Services requiring professional architectural judgment shall be performed by the Project Architect.

a. Approval. The Project Architect shall be approved by the CHA, and once approved by the CHA, the Project Architect shall not be removed from his/her position without the express written consent of the CHA unless the Project Architect leaves the employ of the A/E. If the Project Architect does leave the employ of the A/E, then the A/E shall promptly submit the name and qualifications of a replacement Project Architect to the CHA for approval.

b. Seal. The [Project Architect/Architect of Record] shall affix his/her seal(s) and signature(s) to drawings and Plans and Specifications produced under the agreement between the CHA and the A/E, when required by law.

2. A/E's Basic Services. In completing the Contract and the Task Orders issued hereunder, the A/E shall perform the following Basic Services:

a. Generally. The A/E shall provide complete architectural and engineering services in connection with the Agreement as are usually and customarily performed, rendered or done by architects and/or engineers preliminary to and in connection with the preparation of plans, designs and specifications and the construction associated with the development, rehabilitation and renovation of dwelling and non-dwelling properties. The A/E shall also provide such plans and designs as are necessary to illustrate the scale and function of, and relationship between and among, Project components, including but not limited to, parking, traffic, life safety, and interior and exterior lighting including, but not limited to, all such work and services as described in the Agreement and Task Orders issued hereunder.

b. Best Efforts; Experienced Staff. The A/E shall furnish its best skill and judgment and cooperate with the CHA and the CHA's duly authorized representatives/agents in
furthering the interests of the CHA. The A/E shall furnish efficient business administration and use its best efforts to furnish at all times adequate materials and other items necessary for the proper execution and completion of the Services in the best way and in the most expeditious and economical manner, consistent with the interests of the CHA. The A/E shall provide staff that is trained, experienced and expert in architecture and engineering, shall have all necessary licenses and certificates, and shall be fully familiar, and shall comply, with all Applicable Laws. For each Task Order, the A/E shall self-perform a minimum of 50% [of the services required of the A/E’s specific discipline.]

c. Compliance with Applicable Laws. The A/E shall perform its Services to conform to all applicable Federal, State and local laws codes, ordinances and regulations except as modified by any waivers which may be obtained with the approval of the CHA, including, but not limited to, those promulgated by HUD, the Environmental Protection Agency and the Occupational Safety and Health Administration (collectively, "Applicable Laws"). The A/E shall certify that the Contract Documents will conform to all Applicable Laws in effect when the Construction Documents are submitted for a building permit. The A/E shall prepare all Construction Documents required for approval by all governmental agencies having jurisdiction over a Project. The A/E shall make all changes in the Bidding and Contract Documents necessary to obtain governmental approval without additional compensation or reimbursement, except if; subsequent to the date the CHA issues a Notice to Proceed for the Work to be undertaken by the general contractor hired by the CHA (hereinafter, the Work), revisions are made to applicable codes or non-federal regulations requiring changes to the Plans and Specifications that result in additional cost, then the A/E shall be entitled to additional compensation at a fair and equitable rate to be agreed upon by the CHA and the A/E. The A/E, however, is obligated to notify the CHA of all significant code or regulatory changes within sixty (60) calendar days of their effective date, and such notification shall be required in order for the A/E to be entitled to any additional compensation or reimbursement.

d. Designing within Funding Limitations. If applicable to a Project, the A/E shall perform the Services required under the Agreement and Task Orders issued in such a manner so as to cause all awards of Construction Contract(s) that do not exceed an amount to be provided by the CHA in writing to the A/E prior to the commencement of the A/E’s services for the Project. This fixed limit shall be called the "Maximum Construction Contract Cost." The amount may only be increased by written notice from the CHA. If a change to the Work results in an increase in the Maximum Construction Contract Cost, an amendment to the Task Order between the CHA and A/E will be required. Should the overall bids for the Construction Contract(s) exceed the Maximum Construction Contract Cost, the CHA has the right to require the A/E to perform without additional compensation or reimbursement, redesigns, rebids and other services necessary to cause an award of the Construction Contract(s) within the Maximum Construction Contract Cost. In addition, the A/E and the CHA may mutually agree to decrease the Maximum Construction Contract Cost, but only by signing a written amendment to the
Task Order.

e. Attendance at Meetings. In addition, as part of the Basic Services, on behalf of the A/E and together with the CHA, the Project Architect shall attend, participate in and produce handouts and presentation materials, slide presentations or "PowerPoint™" presentations at all design conferences with the CHA, all meetings of the CHA’s Board of Commissioners when requested by the CHA, all meetings with HUD when requested by the CHA, and all Construction Contract negotiations when requested by the CHA. At present, the CHA estimates the meeting schedule to be as follows for each Task Order:

i. Two (2) CHA working group meetings if applicable;
ii. Two (2) Town Hall meetings with residents and resident leadership [for some Task Orders]
iii. Two (2) meetings [per assigned task] with accessibility advocacy groups (in addition to any required meetings with the Mayor’s Office of People with Disabilities in the due course of establishing a Project program and construction requirements); and
iv. Four (4) meetings [per assigned task] with the City of Chicago’s Department of Buildings’ ("DOB") review consultant to obtain building permits.

f. Categories of Professional Services. In connection with the Project, the A/E shall provide the CHA with the basic professional services, including, but not limited to, the following:

i. Architecture
ii. ADA/504 Planning and Assessments
iii. ADA/504 Design Criteria
iv. Site Planning
v. Structural Engineering
vi. Mechanical Engineering
vii. Electrical Engineering
viii. Civil Engineering
ix. Landscape Architecture
x. Cost Estimating
xi. Price and Cost Analysis
xii. Construction Contract Administration
xiii. Interior Space Planning and Interior Architecture
xiv. Plumbing Engineering
xv. Fire Protection Engineering
xvi. Environmental Engineering
xvii. Land/Plat Surveying
xviii. Security Design
xix. Forensic Architectural and Engineering Services, Studies, Investigations and Reports
xx. Property Inspection to meet Due Diligence requirements and to Satisfy Housing Quality Inspections
xxi. Elevator Design and Rehabilitation
xxii. Permit Coordination

g. Sub-Consultants to the A/E. Sub-consultants retained by the A/E shall be subject to the same professional standards and requirements as the A/E. The A/E shall not retain or change any sub-consultants without the prior written consent of the CHA.

3. Phases and Descriptions of Basic Services.

The A/E shall provide as Basic Services all work described in this section and all such other professional services necessarily implied from and incidental to, or normally provided for the design of projects with a similar scope of work.

a. Schematic Design/Preliminary Study Phase.

i. Commencement Phase. After receipt of a Notice to Proceed from the CHA, the A/E shall prepare and deliver Schematic Design/Preliminary Study Documents to the CHA in accordance with the requirements set forth in the Task Orders A/E.

ii. Elements. The Schematic Design/Preliminary Study Documents shall consist of a presentation of the complete concept of the Project, including all major elements of the Improvements and the Site design(s), if applicable, planned to promote economy both in construction and in administration and to comply with current program and cost limitations. The A/E shall revise these documents consistent with the requirements and criteria established by the CHA to secure the CHA's written approval.

iii. Accuracy of Information. The A/E shall make an independent assessment of the accuracy of the information provided by the CHA concerning existing conditions.

iv. Required Documents. In this Phase, the A/E shall prepare all reasonably required documents, including, but not limited to, the following:

A. Site plan(s) (if not provided by CHA)
B. Survey (if not provided by CHA)+[if required]
C. Environmental report (if not provided by CHA)+[if required]
D. Soils report (if not provided by CHA)+[if required]
E. Schedule of building types, unit (including ADA) distribution and bedroom count
F. Scaled plans of all buildings, and typical dwelling units
G. Wall sections and elevations
H. Specifications outline
I. Preliminary construction cost estimates (and Construction Cost Estimate Summary)
J. Project specific analysis of codes, ordinances and regulations
K. Three-dimensional line drawings

v. Required Activities. In this Phase, the A/E shall undertake all reasonably required activities, including, but not limited to, the following:

A. Inspect and assess the Site, including all Improvements, both on the exterior and the interior, and immediately notify the CHA in writing of the discovery of any suspected asbestos or lead based paint hazards or other recognized environmental conditions on the Site.
B. Perform feasibility planning, programming and other related studies.
C. Develop a listing of standard products, apartment features, construction and finish materials and building rehabilitation materials.
D. Prepare three (3) draft “presentation boards” to present preliminary standard products and three (3) final “presentation boards” to illustrate final approved standard materials.
E. Prepare graphics, presentation materials, illustrations and display materials as needed to describe various planning activities.
F. Attend meetings with working group committees that may be established by the CHA, to represent the local community needs and interests.
G. Evaluate the CHA’s criteria and general requirements, Site data and other relevant information and prepare complete Schematic Design Documents for the Improvements and other amenities to the Site, including plans, sections, elevations, topography, outline specifications, and a general description of the Project, together with allowances for the cost of elements not designed.
H. Review alternative approaches with the CHA for design and construction of the Project.
I. Review and provide a Construction Cost Estimate prepared by CHA Representative and Budget for each phase of the Project on a line item basis.
J. Provide the required documents described in this Section based on the mutually-agreed upon program, schedule, and budget for the cost of the Work, which shall establish the conceptual design of the Project illustrating the scale and relationship of the Project components.

vi. Documents to Comport with CHA-Provided Information. The Schematic Design/Preliminary Study Documents shall be consistent with the following requirements and the following documents which have been or may be furnished to the A/E by the CHA:

A. A survey of the Site (if survey provided by the CHA)
B. A soils report (if report provided by the CHA)
C. An environmental report with a delineation of wetlands (if report provided by the CHA)
D. Any report or other such work product as may be produced by any engineer, professional or professional consultant as may be retained by the CHA or at the CHA’s direction as described in this Agreement A/E:

E. Project funding limitations [set forth in the agreement between the CHA and the A/E.]

F. Description of features and facilities in the improvements required by the CHA. The determination of the sufficiency of the information contained in the items set forth above and the interpretation of the surveys and reports set forth in the first four (4) items above shall be the responsibility of the A/E.

vii. Conclusion of Phase. The Schematic Design/Preliminary Study Phase will conclude upon the A/E’s receipt of the CHA’s written approval of the Schematic Design/Preliminary Study Documents.

b. Design Development Phase.

i. Commencement of Phase. After receipt of written approval of the Schematic Design/Preliminary Study Documents, the A/E shall prepare and submit the Design Development Documents to the CHA in accordance with the schedule included in the Task Order. The A/E shall revise the Design Development Documents consistent with the requirements and criteria established by the CHA to secure the CHA’s written approval, (and limit any and all ambiguous, vague, or incomplete design information that might cause needless additional cost to the CHA that may be discovered through the bidding process.)

ii. Required Documents. In this Phase, the A/E shall prepare all reasonably required documents, including, but not limited to, the following:

A. Drawings sufficient to fix and illustrate Project scope and character in all essential design elements
B. Specifications outline
C. (Construction) Cost Estimates and analyses
D. Recommendations for phasing of construction Site plan(s)
E. Landscape plan
F. Floor plans
G. Elevations
H. Building and wall sections
I. Updated three-dimensional line drawings
J. Engineering drawings

iii. Required Activities. In this Phase, the A/E shall undertake all reasonably required activities, including, but not limited to, the following:

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A. Make recommendations to the CHA for alternative approaches to design and construction.

B. Participate in meetings with the CHA as requested to complete the Design Development Phase.

C. Inspect and assess the Site, including all Improvements, both on the exterior and the interior, for further coordination and development of the Design Development Documents for materials, building systems, unique on-site conditions and phasing of the work.

D. Perform feasibility planning, programming and other related studies.

E. Prepare three (3) draft “presentation boards” to present Design Development Phase standard products and three (3) final “presentation boards” to illustrate final approved standard materials.

F. Define the list of standard products, apartment features, construction and finish materials and building rehabilitation materials.

G. Insure coordination with all applicable agencies for code requirements.

H. Prepare graphics, presentation materials, illustrations and display materials as needed to describe Design Development Phase activities.

I. Attend meetings with working group committees that will be established by the CHA, to represent the local community’s needs and interests.

J. Confirm the CHA’s criteria and general requirements, Site data and other relevant information and prepare complete Schematic Design Documents for the Improvements and other amenities to the Site, including plans, sections, elevations, topography, outline specifications, and a general description of the Project, together with allowances for the cost of elements not designed.

K. Review alternative approaches with the CHA for the materials, methods, phases and construction of the Project.

L. Make such changes and revisions in the Design Development Documents and provide such drawings, reproductions and supporting data as necessary to meet the requirements of the CHA.

M. Prepare Construction Cost Estimates in accordance with the provisions set forth in this Agreement.

N. Provide the required documents described in this Section based on the mutually-agreed upon program, schedule, and budget for full cost of the Work, which shall establish the conceptual design of the Project illustrating the scale and relationship of the Project components.

iv. Design Standards. In this Phase, the A/E shall design the Project to meet all of the design standards set forth in this Agreement A/E and in accordance with the criteria set forth in the following:

A. Public Housing Development Handbook. HUD 7417 Rev-I CHG-12 (December 21, 1992), as amended;

B. The Public Housing Modernization Standards Handbook. HUD 7485.2 CHG-2 (March 29, 1993), as amended;
C. HUD Lead Based Paint Poisoning Prevention, codified at 24 CFR 35; 24 CFR 965, Subpart H; 24 CFR 968.9(e); and as modified by various HUD circulars.
D. Uniform Federal Accessibility Standards, codified at 24 CFR 40

v. Review of Drawings. In this Phase, the A/E shall provide the above at each of the following stages of completion: 50%, 75% and 100% completion.

vi. Conclusion of Phase. The Design Development Phase will conclude upon the A/E’s receipt of the CHA’s written approval and acceptance of the Design Development Documents.

c. Construction Document and Bidding and Contract Document Phase

i. Commencement Phase. After receipt of the CHA’s written approval of the Design Development Documents, the A/E shall prepare and submit the Construction Documents to the CHA in accordance with the Task Order.

ii. Document Preparation. After consultation with the CHA and the CHA’s attorney, if requested by the CHA, the A/E shall also prepare and assemble all Bidding and Contract Documents consistent with the requirements and criteria established by the CHA to secure the CHA’s written approval.

iii. Document Revisions. The A/E shall revise these Construction Documents and Bidding and Contract Documents consistent with the requirements and criteria established by the CHA to secure the CHA’s written approval.

iv. Elements. The Construction Documents shall include all documents listed in the Definitions section of this RFP, together with details of all work to be performed; all material; workmanship; finishes; equipment required for the architectural, structural, mechanical, electrical, and site work; survey maps furnished by the CHA and approved by the A/E; and direct reproduction of any logs and subsurface soil investigations.

v. Required Documents. The Bidding and Contract Documents to be provided by the A/E include, but are not be limited to:

A. Technical Specifications
B. Plans and Drawings
C. Updated Construction Cost Estimate and Construction Cost Estimate Summary

vi. Required Activities. In this Phase, the A/E shall undertake all reasonably required activities, including, but not limited to, the following:
A. Present to the CHA final and recommended approaches for all aspects of construction, materials, and methods for the work with associated cost and schedule.

B. Participate in meetings with the CHA as requested to complete the Construction Documents Phase.

C. Ensure all existing Site conditions have been verified and that the Construction Documents include all Improvements, both on the exterior and the interior, for the implementation of the Construction Documents.

D. Identify all standard products, [apartment] features, construction and finish materials, building rehabilitation materials and coordination between required disciplines.

E. Prepare three (3) draft "presentation boards" to present Construction Document and Bidding and Contract Document Phase standard products and three (3) final "presentation boards" to illustrate final approved standard materials.

F. Prepare graphics, presentation materials, illustrations and display materials as needed to describe Construction Documents Phase activities.

G. Compliance with all applicable agencies for code and regulatory compliance in the Construction Documents.

H. Coordinate all Construction Documents submissions for permit(s) to all required agencies, departments and bureaus. This should include, but is not limited to coordinating all required applications, coordinating all required meetings and monitoring the progress of the permit(s) with the respective agencies, departments and bureaus. Also included should be all modifications to the Construction Documents to comply with all codes and requirements.

I. Submit Construction Documents for permits, and modify Construction Documents to comply with required City and code requirements.

J. Attend meetings with working group committees that will be established by the CHA, to represent the local community's needs and interests.

K. Ensure all the CHA's criteria and general requirements, Site data and other relevant information including applicable codes are addressed in the Construction Documents for the Improvements and other amenities to the Site, including plans, sections, elevations, topography, specifications, and description of the Project, together with allowances for the cost of elements not designed.

L. Ensure all changes and revisions from previous phases are addressed and reconciled, and provide such drawings, reproductions and supporting data necessary to meet the requirements of the CHA and applicable governing agencies.

M. Prepare Construction Cost Estimates in accordance with the criteria set forth in this Agreement.

N. Provide the required documents described in this Section based on the mutually-agreed upon program, schedule, and budget for the cost of the Work, which shall establish the conceptual design of the Task Order illustrating the scale and relationship of the Project components.
vii. Compliance with Requirements. The Plans and Specifications shall comply with all requirements and conditions of any approvals, certificates or permits given by any and all governmental authorities and agencies having jurisdiction over the design, construction, existence or use of the Project. The Plans and Specifications shall require that no materials incorporated in the Work shall contain asbestos-containing materials. Asbestos containing materials shall mean materials containing one percent (1%) or more of asbestos by weight.

viii. Copies of Construction Documents. In this Phase, the A/E shall provide the CHA with review comments of the Plans and Specifications in accordance with Article (B)(4)(c)(iv) herein.


d. Bidding and Award Phase

i. Commencement of Phase. After receipt of the CHA's written approval of the Construction Documents and the Bidding and Contract Documents, the A/E shall assist the CHA in administering the bidding and award of the Construction Contract in accordance with the schedule attached to the Task Order.

ii. During this Phase, the A/E shall perform all reasonably required activities, including, but not limited to, the following:

A. Responding to inquiries from potential bidders (if directed by the CHA)
B. Assist in the preparation of addendum for bid
C. Recommending Award
D. Preparing drawings in response to Requests for Information from Bidders
E. Attending pre-bid conference(s) and/or site visits
F. Attending public bid openings
G. Assist the CHA in analyzing the bids received including review of Division costs and CPM schedule
H. Attending pre-award surveys
I. Altering drawings and specifications as often as required to award the Construction Contract within the Maximum Construction Contract Cost (Estimate)

iii. Conclusion of Phase. The Bidding and Award Phase will conclude upon the CHA's award of the Construction Contract to the Contractor(s).

e. Construction Phase, Completion and Acceptance Phase
i. After execution of the Construction Contract(s), the A/E shall, in a prompt and timely manner and in accordance with the schedule attached to the Task Order administer the Construction Contract and all Work required by the Construction Documents.

ii. Defects and Deficiencies. During this Phase, the A/E shall use its best efforts to protect the CHA against defects and deficiencies in the execution and performance of the Work.

iii. During this Phase, the A/E shall perform all reasonably required activities related to administration of the Construction Contract, including, but not limited to:

A. Participate in pre-construction conference(s), when requested by the CHA.
B. Attend dispute resolution conferences when requested by the CHA.
C. Attend various meetings related to the Project and the progress of the Work when requested by the CHA.
D. Review and approve the Contractor's shop drawings and other submittals for conformance to the requirements of the Construction Contract
E. Procure testing from qualified parties when required and as directed by the CHA.
F. Monitor the quality and progress of the Work by making a Site visit a minimum of twice per week.
G. Furnish a written field report weekly.
H. Require any sub-consultant providing services to the A/E to visit the Site at least twice weekly during the time that construction is occurring on the portion of the Work related to its discipline and report in writing to the A/E.
I. Review, approve, certify and submit to the CHA the Contractor's periodic and final Requests for Payment within fifteen (15) days of receipt thereof.
J. If required, or as necessary, conduct job meetings not less than once per week and record all actions at such job meetings in written minutes to be provided to the CHA on a weekly basis.
K. Make modifications to the Construction Documents to correct errors, clarify intent or to accommodate change orders.
L. Make all modifications to the Construction Documents required to obtain building permits and all other required permits and authorizations from all governmental authorities and agencies having jurisdiction over the design, construction, existence or use of the Project.
M. Make recommendations to the CHA for solutions to special problems or changes necessitated by conditions encountered in the course of construction.
N. Notify the Owner in writing of any defects or deficiencies in the Work within five (5) calendar days of discovery thereof regardless of method of discovery.
O. Notify the Owner in writing of any matter of dispute with the Contractor within five (5) calendar days of receipt of any notice of such dispute, whether verbal or written.
P. [Negotiate; prepare cost, price or independent cost analysis for, and counter-sign change orders.] [This was not in RFP Scope]

Q. Prepare a set of Record Drawings within thirty (30) calendar days after the Date of Substantial Completion.

R. Attend all monthly pay request and construction meetings.

S. Promptly respond to Requests for Information ("RFIs") from the Contractor within five (5) days [no later than three (3) business days] of receipt thereof and, if necessary, prepare bulletins for Contractor pricing of any potential change orders or change orders.

T. Determine the validity of Contractor’s RFI by identifying ‘frivolous’ or ‘incidental’ request for which answers have been previously provided in drawings, sketches, notes, and/or technical specifications.

U. Prepare independent Cost Estimates ("ICE"), within seven (7) calendar days of the creation of a Bulletin as directed by the CHA.

V. Negotiate, prepare the cost or price analysis for, and counter-sign change orders.

W. Receive, review and audit monthly construction progress and budget status reports from the CHA or the CHA’s Representative, and provide the CHA or the CHA’s Representative with comments.

X. Maintain photo documentation of weekly observations.

Y. Prepare cost or price analysis for change orders.

Z. Review all potential change orders, change orders, claims, disputes or matters in question regarding Work performed by the Contractor of its subcontractors and deliver written opinions regarding the same to the CHA within thirty (30) days after receipt of same.

AA. Issue a Certificate of Substantial Completion.

BB. Prepare a written punch list (after receipt of the Contractor’s and the Owner’s Representative’s lists based upon the A/E’s mock up punch list) and other necessary construction close out documents.

CC. Prepare a written certificate stating that all punch list items have been satisfactorily completed.

DD.

iv. Conclusion of Phase. The Construction, Completion and Acceptance Phase will conclude upon the Owner’s receipt and acceptance of the A/E’s certificate stating that all punch list items have been satisfactorily completed and the Owner’s delivery of a written statement accepting the Work in place.

f. Close-Out Phase

i. Commencement of Phase. After the Owner’s receipt and acceptance of the A/E’s certificate stating that all punch list items have been satisfactorily completed and the Owner’s delivery of a written statement accepting the Work in place, the A/E shall, in a prompt and timely manner and in accordance with schedule attached to the A/E Task Order, close out the Project.
ii. Required Activities. The A/E shall perform customary close-out activities related to the Work, including, but not limited to, the following:

A. Receive and certify that the Contractor's bound operating and maintenance manuals comply with the requirements of the Construction Contract requirements.
B. Verify that all required equipment warranties and test reports are included in the Contractor's bound operating and maintenance manuals and meet design requirements.
C. Receive and certify that the written warranties of workmanship and system operation provided by the Contractor and its sub-contractors, together with any required vendor material guarantees, are complete and in compliance with the Construction Contract requirements.
D. Receive and certify that the Contractor has secured all inspection sign-offs on the permits covering the Work.
E. Prepare a set of Record Drawing's both electronic and hard copy, within thirty (30) days after the commencement of the Close-Out Phase.
F. Comply with all other terms and conditions of the Owner's printed close-out instructions as contained in contractor's construction contract.

iii. Conclusion of Phase. The Close-Out Phase will conclude upon the Owner's receipt and acceptance of all manuals, warranties, guarantees and other close-out materials and issuance of the Certificate of Completion.

g. Post Completion/Warranty Phase

i. Commencement of Phase. After the Owner has received and accepted all manuals, warranties, guarantees and other closeout materials and issued the Certificate of Completion, the A/E shall, in a prompt and timely manner and in accordance with the Schedule incorporated into the attached Task Order, perform post-completion and warranty activities.

ii. The A/E shall perform all post-completion and warranty activities as are usually and customarily performed, rendered or done by architects in connection with the construction, rehabilitation and completion of residential buildings, or non-residential buildings as applicable including, but not limited to, the following:

A. Consult with and make recommendations to the CHA regarding construction and equipment warranties. Perform an inspection of Work, material, systems and equipment no earlier than nine (9) months and no later than ten (10) months after completion of the Construction Contract and make a written report to the CHA.
B. Upon receipt of a written request from the Owner, and following execution of an amendment to the Agreement pursuant to the Additional Services section herein; conduct additional warranty inspections and prepare reports regarding such inspections.

C. Advise and assist the CHA in construction matters for a period of eighteen (18) months after completion of the Project, provided, however, that such assistance is not to exceed forty (40) hours of service and one (1) non-warranty trip away from the place of business of the A/E.

iii. The Post Completion/Warranty Phase will conclude upon the later of the expiration of such eighteen (18) month period or conclusion of any Additional Services provided pursuant to any amendments entered into pursuant to the Agreement.

Claims for Additional Costs. In the event that Additional Services not described in the Task Order are discovered to be necessary or are requested by the Owner, the A/E must submit a proposal on a form approved by the Owner for the Additional Services within seven (7) calendar days of said discovery or request. Upon receipt of written approval, the A/E shall proceed to complete the Additional Services. Without said written approval, the A/E shall not be allowed any additional costs. In any event, the A/E may not make any claims against the Owner for equitable adjustments; additional costs, direct or indirect; or fees after completion of a Task Order assignment.

4. Deliverables.

a. Generally. In connection with its performance of the Services and as required by the Scope of Work set forth in the Task Order, the A/E shall prepare and/or provide the Deliverables to the Owner according to the timeframe set forth in the Task Order. The A/E shall prepare certain Deliverables that include, but are not limited to, documents, data, studies, reports, findings or information in any form prepared or assembled either in hard copy, on diskette, or in any other form and as further described in Article B(4)(c) below (hereinafter, collectively “Deliverables”). The Owner reserves the right to reject any or all Deliverables which, in the reasonable judgment of the Owner or the Owner’s Representative, are incomplete or do not meet the required standard of performance. The Owner will notify the A/E in writing of any deficiencies the Owner identifies with respect to a Deliverable within thirty (30) days of receipt of such Deliverable, and the A/E shall have a period of not more than thirty (30) days to correct any deficiency so noticed by the Owner.

b. Owner’s Acceptance. The Owner may, in its sole and absolute discretion, accept a partial or incomplete Deliverable from the A/E for review, but such acceptance shall not constitute a waiver of the Owner’s right to insist upon completion and/or correction of such Deliverable.
c. **Format of Architect/Engineer Deliverables.**

i. The Deliverables may include reports, spread sheets, schedules, sketches, photographs, presentation and illustration boards with descriptive graphics as required, models, drawings, construction Plans and Specifications, construction administration records or reports, surveys, inspections, recommendations and due diligence documents.

ii. The A/E shall provide reports, studies, surveys, property inspections, recommendations and similar documents in written and bound format and all photographic documentation and graphics shall be in either digital or color photographic form.

iii. The A/E shall submit all reports in triplicate, with original quality graphics (either color or half-tone) capable of color Xerox-type reproduction.

iv. The A/E shall provide conceptual, schematic and construction drawings in Computer Aided Drawing and Drafting (CADD) and “hard-copy” formats as follows:

   A. Conceptual, schematic and construction drawings will be provided in blue-line or black-line format for the Owner’s review;

   B. Documents issued for bid, construction, addenda, and Record Drawing purposes shall be submitted with one full-size reproducible “hard-copy” on reproducible bond or vellum and in electronic format directly readable and compatible with the Owner’s CADD software (See Article B(4)(d)(ii) below);

   C. Documents issued for the purpose of obtaining building permits, both originals and revised sets, will be delivered to the appropriate governmental authorities in required numbers, and to the Owner in sets of thirty (30);

v. Deliverables such as reports, spread sheets, schedules, sketches, photographs, presentation and illustration boards with descriptive graphics as required, models and drawings will be provided in accordance with the schedule and delivery dates set by the Owner prior to the bidding phase.

d. **Format of Construction Documents Deliverables.**

i The A/E shall provide as part of the basic Services the following Deliverables which will be adequate to communicate the intent of the Construction, Completion and Acceptance Phase and which will help in obtaining reasonable bids and pricing for the Work:
A. Three (3) one-half size review sets and one (1) full size review set of Project Plans and Specifications at the end of each design phase (Schematic Design/Preliminary Study Phase and Design Development Phase) of the Services

B. One (1) review copy each of draft of the Specifications at the end of each design phase (Schematic Design/Preliminary Study Phase and Design Development Phase)

C. Three (3) one-half size plan review sets, one (1) full size review set, and three (3) copies of review Specifications at 50% and 90% completion of the Construction Documents Phase of the Services

D. Three (3) full size sets of Plans and Specifications at 100% completion for the Owner's written approval

E. Five (5) full size copies of Construction Documents, pursuant to Article B(3)(c)(vii) above

F. CADD and three (3) full size “hard-copy” sets of Plans and Specifications upon approval of 100% completion documents

G. Architect's “Statement of Probable Construction Cost” at the end of the Schematic Design/Preliminary Study Phase, Design Development Phase and Construction Document Phase of the Services. Such reports shall be organized according to CSI (Construction Specifications Institute) format and be of appropriate and adequate detail for review and approval by the Owner.

H. Portable Document File (“PDF”) versions of the “Statement of Probable Construction Cost”, Construction Cost Estimate, and Construction Documents for use by the Department of Procurement and Contracts in the bid solicitation for a general contractor to perform the renovation work. With respect to the Plans and Specifications of the Construction Documents, the PDF versions of the Plans shall be combined into one (1) PDF file and the Specifications shall be combined into one (1) separate PDF file, unless otherwise specified by the Owner.

I. Any and all Construction Cost Estimates or “Statements of Probable Construction Cost” submitted by the A/E shall have all associated construction cost assembled, broken-down, and shown by way of labor, material, and equipment at their corresponding ‘unit of measure.’

ii. The A/E shall maintain firm capability to collaborate with the Owner, the Owner’s Representative, and the Owner’s other consultants electronically via Meridian Project Systems™ Prolog Website® and Prolog Manager®. Prolog Website® and Prolog Manager® have been previously selected by the Owner for cost control,
document management and field management, including data collection. Scheduling the A/E must maintain a minimum of two (2) employees, assigned to the Project, that are able to collaborate with the Owner during all phases of the Project via Prolog Website® and Prolog Manager®.

The A/E shall utilize Prolog Website® and Prolog Manager® for the following document control functions, including but not limited to:

A. Prepare responses to RFIs posted by general contractors
B. Prepare bulletins
C. Prepare and respond to Hot List Items
D. Prepare and respond to issues
E. Review meeting minutes
F. Prepare and respond to punch list

In order to comply with the foregoing statement, the A/E shall maintain the following system requirements and capabilities:

G. PROCESSOR – Minimum: Intel Pentium III, GHz 600 MHz or equivalent processor; recommended or faster.
H. MEMORY – MINIMUM 192 MB; RECOMMENDED 512 MB or higher.
I. OPERATING SYSTEM – Microsoft Windows 2003 Server (with Service Pack 2), Microsoft Windows 2003 Server R2 (with Service Pack 2); Windows XP (Home and Professional – with Service Pack 2); Microsoft Windows Vista (all versions).
J. BROWSER – minimum; Internet Explorer 6 (with Authenticode 2.0) (excluding Internet Explore Macintosh Edition); recommended: Internet Explorer 7.x.
K. INTERNET SERVICE PROVIDER AND CONNECTION - ISDN or Direct Subscriber Line (e.g. ADSL or Cable).
L. Allow session cookies to pass and ActiveX controls to be downloaded

In addition, the A/E may provide electronic files and media in formats directly readable and compatible with the Owner’s CADD software and information management software. The following formats are acceptable:

M. Micro Station DGN (preferred), or Auto CAD DWG or DXF for all graphics
N. Microsoft WORD for text
O. Microsoft Excel for data
P. PDFs
Q. Other formats upon written approval of the Owner

IMPORTANT: All electronic data/files must be submitted on CD-ROMs.

iii. Before files are placed on delivery media, the A/E shall perform the following procedures:
A. Remove all extraneous graphics outside the border area and set active parameters to standard setting or those in the seed file.
B. Assure all reference files are attached without device or directory specifications.
C. Compress and reduce all design files using the appropriate utilities (note: a digital media copy of the decompression utility shall be provided with the deliverable if appropriate. (E.g. PKUNZIP).
D. Include all files, graphic and non-graphic required for the Project.
E. Assure that none of the files are device and directory dependent.
F. Document all non-standard fonts.
G. Check all transferred media, software and data for viruses with recognized, commercial quality anti-virus software and specify, in writing, the name and version of the anti-virus software.
H. Upon request, the A/E will supply the Owner with a copy of the actual software used for virus checking and removal.

e. Accounting Statements. The A/E shall submit separate statements for costs incurred on the Project for each separate building within the Site (noting each CHA building designation number).

5. Time of Performance.
The CHA is anticipating commencing construction in early 2013. CHA, at its option, may elect to suspend any services required under a Task Order until such time as CHA is ready to commence construction on the assigned Task Order. The A/E’s schedule for performing the services required by each Task Order will be set forth in the Notice to Proceed issued by the CHA.

6. Performance Standards.
The A/E shall perform all Services required under the Agreement in accordance with industry standards in Chicago, Illinois and with the degree of knowledge, skill, care and diligence normally shown by an entity performing services of a scope, purpose and magnitude comparable with the nature of the Services to be provided for awarded Task Orders. The A/E shall use its best efforts at all times to assure quality, timeliness, efficiency and creativity in rendering and completing the Services. The A/E agrees that performance of the Services in a satisfactory manner shall include timely response to the CHA’s requests and further agrees that Time IS Of The Essence in the performance of the Services for awarded Task Orders. The A/E shall be obligated to return all telephone calls and respond to all electronic mail on a timely basis, but in no event will such response take more than one (1) business day.

7. Additional Services.
a. Description of Additional Services. Additional Services are all those services provided by the A/E on a Project for the CHA that are not defined as Basic Services above. Additional Services include, among other things, major revisions in the scope of work described and depicted in previously approved drawings, Plans, Specifications and
other documents due to causes beyond the control of the A/E and not due to any errors, omissions, or failures on the part of the A/E to carry out obligations otherwise set out in the Agreement and/or the Task Orders, or not otherwise required of the A/E under the provisions of this Agreement.

b. Written Addendum or Contract Amendment. The A/E shall perform all Additional Services requested by the CHA pursuant to the Agreement, provided that the parties shall agree to a description of such Additional Services and the terms of performance of said Additional Services in either a written addendum or amendment to the awarded Task Order prior to the performance of such Additional Services. The Owner shall not be responsible for or obligated to pay the A/E for any Additional Services provided by the A/E pursuant to a Task Order awarded hereunder unless such Additional Services are so authorized by written addendum or amendment to the awarded Task Order.

ARTICLE C: TERM OF AGREEMENT

1. **Term of Agreement.** The term of this Agreement is January 1, 2014 through December 31, 2015, or until all work required under a Task Order issued hereunder during this term has been completed, whichever occurs later. However, Task Orders may only be issued during the term of the Agreement.

2. **Extension Options.** The Owner, at its sole discretion, may extend this Agreement for one (1) one year option period. The extension option is subject to approval by the Owner’s Board of Commissioners. Any extension shall be under the same terms and conditions as this original Agreement. The Agreement shall be modified to reflect the time extension in accordance with the provisions of Article B(7) of this Agreement.

ARTICLE D: COMPENSATION AND PAYMENT

1. **Not-to-Exceed Amount for Basic Services.**

   a. **Not-to-Exceed Amount for Basic Services.** This is an indefinite delivery, indefinite quantity task order contract as defined in the HUD Procurement Handbook (7460.8 Rev.-2) and as such, the A/E shall be entitled to earn a minimum amount of $50,000.00 under this Agreement and an initial maximum not-to-exceed amount of compensation up to $750,000.00. The A/E acknowledges that the CHA is not obligated to pay and the A/E is not entitled to earn more than the minimum amount set forth above, and that in order to receive more than the minimum amount, the A/E must first be awarded task orders in excess of the minimum amount under the processes set forth herein. Upon the assignment of a Task Order and issuance of a Notice-to-Proceed to the A/E, the CHA shall pay the A/E an agreed fixed fee, which shall be based on rates no greater than the rates set forth in the A/E’s Best and Final Offer, which is attached hereto as Exhibit A, to provide the Services as set forth in the RFS or the Task Order Proposal Request. The A/E
agrees to waive any and all claims for payment of work which would result in billings beyond the agreed upon fee established in an awarded Task Order without a prior written amendment to the Task Order authorizing said additional work and additional fee. The A/E acknowledges an affirmative duty to monitor its performance and billings to ensure that the scope of work is completed within the agreed upon fee as set forth in the assigned Task Order issued pursuant to a RFS.

b. **Schedule of Payment for Basic Services.** For the Basic Services provided pursuant to an assigned Task Order and in accordance with the provisions herein, the Owner shall make Progress Payments per each assigned Task Order. Progress Payments, as defined below, for a Task Order shall not exceed the amount established for such Task Order. The A/E’s Services may be implemented in phases; therefore, the Owner shall make progress payments in accordance with the phasing of the design and construction of the Project set forth in the Task Order. The amount of each progress payment will be calculated as set forth below. The A/E will be paid each month for that portion of the Services that it has completed. For purposes of calculating such progress payments, the Services will be divided into four (4) main components, and the total payment (portion of the total Firm Fixed Fee per Task Order) attributable to the Services provided will be divided as follows:

- **Design Fee:** Sixty five percent (65%) of the Firm Fixed Fee per Task Order
- **Construction Administration Fee:** Twenty five percent (25%) of the Firm Fixed Fee per Task Order
- **Project Closeout Fee:** Nine percent (9%) of the Firm Fixed Fee per Task Order
- **Post Completion/Warranty Fee:** One percent (1%) of the Lump Sum per Task Order

The Owner shall make such progress payments as follows:

**Design Fee Payment:**
Payments will be made on a monthly basis and will be based on the percentage of design documents complete per Task Order. The A/E can bill the Owner for the percentage of the Design Fee indicated in the parentheses when the following documents are complete: Schematic Design/Preliminary Study Documents (25%), Design Development Documents (25%), Construction Documents (40%) and Final Bidding and Contract Documents (10%).

**Construction Administration Fee Payments:**

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Payments will be made on a monthly basis and will be based on the percentage of the Work completed per Task Order. The percentage of the Work completed will be computed by the amount paid to date to the Contractor, divided by the total Task Order value.

**Project Closeout Fee Payments:**
Payments will be a lump sum payment made when all Deliverables and documentation required under the Task Order are received from the A/E and accepted by the Owner.

**Post Completion Fee Payment:**
Payments will be a lump sum payment made upon the later of the expiration of the eighteen (18) month post completion/warranty period or conclusion of any Additional Services provided pursuant to any proposals entered into pursuant to Article B(3)(h) above.

2. **Payment for Additional Services.** The Owner will pay the A/E for Additional Services agreed to in a proposal on a form approved by the Owner executed by the Owner’s Contracting Officer, or designee, and the A/E pursuant to Article B(3)(h) above. Payment for all such Additional Services shall be in an amount and upon the terms set out in such proposal and agreed upon by the parties. Each such proposal shall provide for a fixed price or, where payment for such Additional Services is to be on an hourly basis or other unit pricing method, for a maximum amount. Each such proposal shall also provide for a method of payment, including, at a minimum, whether payment will be made in partial payments or in a lump sum and whether it will be based upon percentage of completion or services billed.

3. **Invoicing and Payments.**
   a. **Invoices.** All payments to the Prime Design Consultant, in the manner hereinafter provided, shall be based upon the percentage of the Services complete for the period in question per Task Order (herein referred to as a “Progress Payment”). The A/E shall, by the fifth (5th) working day of each calendar month beginning within thirty (30) days after commencement of each Project pursuant to an awarded Task Order, furnish to the Owner an itemized application for Progress Payment (herein referred to as an “Application for Payment”) supported by such data substantiating the A/E’s right to payment as the Owner may require, through the last day of the preceding calendar month. The Application for Payment shall A/E, include, but not limited to, identification of the Phase of the Project, a description of the Basic Services performed and completed and the dates of completion, an itemization of the Reimbursable Expenses, details of Additional Services performed, if any, the name of the payee, and the address to which payment should be sent. All invoices shall be submitted to the Owner’s Accounts Payable Department, 60 E. Van Buren Street, 11th Floor, Chicago, Illinois 60605.
b. **Time of Payment.** Upon the A/E's proper submission of the Application for Payment, the Owner shall review the Application for Payment and, if the A/E has performed the Services in conformance with the terms of the Agreement and the Task Order issued hereunder, make payment within thirty (30) days of the Owner's receipt and acceptance of the Application for Payment.

c. **Support of Applications for Payment.** Each Application for Payment shall be supported by the following documentation on forms to be supplied by the Owner:

   i. Lien waiver waiving any lien rights against the Project, the Work, Site and any monies payable to the A/E for the entire amount covered by said Application for Payment
   ii. Certificates, statements and affidavits showing that portion of the Services covered by said Application for Payment has been done and material delivered free of liens
   iii. Submittal letter, including a billing summary for the Task Order
   iv. Sub-consultant's trailing and final lien waivers covering all payments received by any sub-consultants of the A/E
   v. Detail of any Reimbursable Expenses, with copies of actual receipts/invoices
   vi. Such other documents in form, scope and substance as the Owner shall require

4. **Availability of Funds/Non-Appropriation.** The Funding for the Project described in this Agreement is subject to: (a) availability of federal funds from HUD; (b) the approval of funding by the Owner's Board of Commissioners; and (c) the A/E's satisfactory performance of the Services. Furthermore, in the event that no funds or insufficient funds are appropriated and budgeted in any fiscal period of the Owner for payments to be made under this Agreement, then the Owner will notify the A/E of such occurrence and this Agreement shall terminate on the earlier of the last day of the fiscal period for which sufficient appropriation was made or whenever the funds appropriated for payment under this Agreement are exhausted.

**ARTICLE E: OWNER'S RESPONSIBILITIES**

1. **Information.** The Owner shall provide information regarding requirements for the Project, including a program that shall set forth the Owner's objectives and schedule. The Owner shall also establish and update the Maximum Construction Contract Cost and update the Schedule issued pursuant to the Task Order. This shall include the Owner's giving notice of work to be performed by the Owner or others and not included in the Construction Contract for the Project. The A/E, however, shall be responsible to ascertain and know all the requirements of the Applicable Laws and the limitations placed on the Project.

2. **Notice of Defects.** If the Owner observes or otherwise becomes aware of any fault or defect in the Work or nonconformance of the Work with the Construction Contract, the Owner shall give prompt written notice of those faults, defects or nonconformance to the A/E.
3. **Owner's Project Administrator.** The Owner shall designate a Senior Project Administrator authorized to act on its behalf with respect to certain aspects of the Project and this Agreement, the Project and the Work. The Senior Project Administrator shall examine all documents submitted by the A/E and shall promptly render decisions about those documents so as to avoid unreasonable delays of the progress of the A/E's work.

4. **Duties to Furnish.** The Owner will be, or may be, obligated to provide the A/E the items listed below in this Section E(4).

   a. **Survey and Property Restrictions.** The Owner may provide the A/E with topographic, property line and utility information as and where required. The Owner may, at its election, require the A/E to furnish any of these items as an Additional Service.

   b. **Existing Conditions.** The Owner may provide the A/E with any available "as built" or Record Drawings of the Improvements, architect surveys, test reports, and any other written information that it may have in its possession and that it might reasonably assume affects the A/E's performance of its Services or the Contractor's performance of the Work.

   c. **Waivers.** The Owner may provide the A/E with any information it may have obtained regarding waivers of local codes, ordinances, regulations or standards affecting the design of the Project.

   d. **Minimum Wage Rates.** The Owner shall provide the A/E with the schedule of minimum wage rates approved by the U.S. Secretary of Labor for inclusion in the Bidding and Contract Documents.

   e. **Tests.** When expressly agreed to in writing by both the Owner and the A/E, the Owner shall provide the A/E with all necessary structural, mechanical, chemical or other laboratory tests, inspections and reports required to be performed by an independent testing agency for design of the Project.

   f. **Bidding and Contract Document Terms.** The Owner or its legal counsel may provide the A/E with required text to be incorporated into the Bidding and Contract Documents.

**ARTICLE F: CONTRACT ADMINISTRATION**

1. **Prohibition against Assignment.** The A/E shall not assign this Agreement, the Task Orders issued hereunder, in whole or in part, or its interest therein, nor subcontract its obligations to perform any of the Services required to be performed hereunder, without the prior written consent of the Owner. Such consent shall not be unreasonably withheld when such assignment is for financing the A/E's performance.
2. **Ownership of Documents.** All Deliverables and other materials prepared pursuant to this Agreement and the Task Orders issued hereunder are and shall be the property of the Owner from the time of their conception and shall be delivered to the Owner within fifteen (15) business days following the termination or completion of the A/E's Services for each Task Order. The A/E shall have no claim for further employment or additional compensation as a result of the exercise by the Owner of its full rights of ownership of such documents. It is understood, however, that the A/E does not represent such documents to be suitable for re-use on any other project or for any other purpose. If the Owner re-uses the Deliverables or any other materials prepared pursuant to this Agreement without the A/E's written verification, such re-use will be at the sole risk of the Owner and without liability to the A/E.

3. **Confidentiality.** Except as necessary to perform the Services required herein, the A/E agrees that all Deliverables and other documents and information prepared, assembled, received, reviewed or encountered by it pursuant to this Agreement ("Confidential Information") are to remain confidential and to be used solely for the purposes of meeting the objectives of this Agreement. The A/E agrees that such Confidential Information shall not be made available to any individual or organization other than the Owner, the Owner's Representative, HUD, or courts of competent jurisdiction or administrative agencies, pursuant to a subpoena, without the prior written approval of the Owner. In the event the A/E is presented with a subpoena regarding any such Confidential Information which may be in the A/E's possession by reason of this Agreement, the A/E must immediately give written notice to the Owner's Chief Executive Officer and General Counsel with the understanding that the Owner will have the opportunity to contest such process by any means available to it before the Confidential Information is submitted to a court or other third party. The A/E, however, is not obligated to withhold the delivery of such Confidential Information beyond the time ordered by the court or administrative agency, unless the subpoena or request is quashed or the time to produce is otherwise extended.

4. **Substitutions.**

   a. **Identification of Key Employees and Sub-Consultants:** The A/E's principals, professional level employees and sub-consultants are identified in Exhibit D, which is attached hereto and incorporated by reference herein. The A/E shall not substitute, replace or change the level of participation in the performance of the Services (as shown in Exhibit D) of principals, professional level employees or sub-consultants without the prior written approval of the Owner, which approval shall not be unreasonably withheld, conditioned, or delayed.

   b. **Notice to the Owner; Approval:** The A/E's personnel and sub-consultants identified below and in Exhibit D are considered to be essential to the delivery of the Services required under this Agreement. Prior to diverting, substituting or changing the level of participation in the performance of the Services of any of the personnel or sub-consultants identified below and in Exhibit D, the A/E shall give the Owner advance written notice of its intent to divert, substitute or change the level of participation of
such personnel or sub-consultants, together with a justification of such decision, and proposed substitutions or changes in sufficient detail to permit evaluation of the impact on the Services provided pursuant to this Agreement. Upon receipt of the Owner’s written approval, the A/E may substitute or change the level of participation of such essential personnel or sub-consultants.

i. Key Personnel:

ii. Key Sub-consultants/Level of Participation:

5. **Suspension.** The Owner may give written notice to the A/E to suspend work on any Task Order Project, or any part thereof, at any time during the term of this Agreement. The Owner shall not be obligated to consider a claim for additional compensation if the A/E is given written notice to resume work within one hundred twenty (120) calendar days after receipt of the written notice of suspension. If the Owner does not deliver such written notice to resume work to the A/E within such time period, the A/E shall be entitled to an equitable adjustment in compensation but shall not be entitled to terminate this Agreement.

6. **Subcontracts.** The A/E will cause all applicable provisions of this Agreement to be inserted in all its subcontracts.

7. **Disputes.** In the event of a dispute arising under this Agreement, the A/E shall notify the Owner in writing within thirty (30) calendar days of the first knowledge or observation of the injury, damage, or incident that is the basis of such dispute and shall submit a detailed claim setting forth the nature of the dispute and the relief sought. The Owner shall respond to the claim in writing within thirty (30) calendar days of receipt thereof. The A/E shall continue to perform all Services under this Agreement during resolution of any such dispute in accordance with the terms of this Agreement and the instructions of the Owner; provided, however, that such compliance shall not constitute a waiver of the A/E’s rights to make such a claim. Any dispute not resolved by this procedure may be determined by a court of competent jurisdiction or by agreement of the Owner and A/E, through other dispute resolution methods.

8. **Termination for Default; Cure; Termination for Convenience; Right of Offset**

a. **Termination for Default.** The Owner may, upon written notice to the A/E, pursuant to the notice provisions in Article H(7) below, without prejudice to any other rights or remedies of the Owner, terminate this Agreement and the A/E’s right to proceed with any Task Order Project for default, if one or more of the following defaulting events (each, a "Defaulting Event") occurs:

i. The A/E makes any material misrepresentation, whether negligent or willful and whether in the inducement or in the performance, to the Owner;
ii. The A/E files for, or is forced by creditors into a suit for, bankruptcy or any other action in insolvency;

iii. The A/E makes a general assignment for the benefit of its creditors;

iv. A trustee is appointed for the A/E on account of its insolvency;

v. The A/E fails to maintain and/or renew required insurance coverage and bonds required under this Agreement;

vi. The A/E fails to pay sub-consultants within ten (10) days after receipt of payment from the Owner for such expenses or invoices;

vii. The A/E suspends diligent prosecution of the Project, fails to complete the Services in accordance with the requirements set forth in a Task Order, or abandons the Project for ten (10) or more days;

viii. The A/E does not prevent the imposition of liens on the Site(s) by any person or entity within the reasonable control of the A/E;

ix. The A/E makes any material misrepresentation of the representations and certifications it is required to make pursuant to this Agreement, whether intentional or not;

x. A loss time injury or death occurs in which an OSHA penalty is assessed, or under any circumstances caused by the A/E or for which the A/E is responsible;

xi. The A/E violates or is in material breach of any provision of this Agreement, including, but not limited to, the provisions concerning compliance with Federal, State and local laws and regulations, including, but not limited to, HUD regulations and all insurance and nondiscrimination requirements;

xii. Kickbacks of employee wages, subcontractor, consultant or vendor payments or any other payment to the A/E, or its respective principals, superintendents, or employees occur;

xiii. The A/E or its sub-consultants fail to pay Davis-Bacon wages, inaccurately certify payrolls or mis-categorize an employee’s job classification; or

xiv. The A/E acts or fails to act in a manner which is expressly stated in this Agreement as constituting a defaulting event and/or as giving the Owner the right to terminate this Agreement.
b. **Cure; Owner’s Election; Remedies Cumulative.**

i. In the event the Owner delivers such notice of termination for default to the A/E, the A/E will have thirty (30) days to cure such default to the satisfaction of the Contracting Officer of the Owner. The determination of the Owner’s Contracting Officer shall be final with respect to whether such cure was satisfactory and complete.

ii. In the event the Owner’s determination regarding a termination for default is reversed or found to be a wrongful termination on appeal, in alternative dispute resolution, or in a court of law, the termination for default shall become a termination for convenience and the A/E’s exclusive remedy shall be those provided with respect to a termination for convenience.

iii. In the event the Owner terminates this Agreement for default, the Owner may take over the performance of the Project and execute it to completion, by contract or otherwise, and the A/E and its sureties and insurers shall be liable for any excess cost occasioned to the Owner, in accordance with all applicable laws. In any such case, the Owner may take possession of and use any of the A/E’s materials, appliances, equipment and/or drawings, Plans and Specifications, or other work product as may be necessary to properly complete the Project, if it is determined that delay in completion of the performance thereof, whether or not for reasons beyond the control of the A/E or any of its sub-consultants, is detrimental to the interests of the Owner.

iv. If a Defaulting Event occurs, as enumerated in Article F(8)(a) above, if the Owner considers it to be in its best interest, it may elect not to declare a default of this Agreement or terminate this Agreement. The parties acknowledge that this provision is solely for the benefit of the Owner and that if the Owner permits the A/E to continue to provide the Services, despite one or more events of default, the A/E shall in no way be relieved of any of its responsibilities, duties or obligations under this Agreement nor shall the Owner waive or relinquish any of its rights hereunder.

v. The Owner’s right to terminate this Agreement is not intended to be exclusive of any other remedies provided, but each and every remedy shall be cumulative and shall be in addition to any other remedies, existing now or hereafter, at law, in equity or by statute. The Owner shall not be prohibited from pursuing such right to terminate this Agreement, regardless of the Owner’s delay in, or failure to exercise any right that accrues upon a Defaulting Event, or acquiescence therein, and every such right may be exercised from time to time and as often as may be deemed expedient, at the sole discretion of the Owner.
c. Termination for Convenience. The Owner may, upon written notice to the A/E pursuant to the notice provisions in Article H(7) below, without prejudice to any other rights or remedies of the Owner, terminate the A/E’s right to proceed with the Project for convenience if:

i. A Defaulting Event occurs:

ii. The A/E is terminated for default on any other contract with the Owner or the City of Chicago;

iii. The A/E is debarred from any other Federal, State of Illinois, or City of Chicago procurement activity or contract during the term of this Agreement;

iv. The A/E or any of its principals owning more than five percent (5%) of the A/E is charged with or arrested for criminal conduct for which there may be a felony conviction;

v. The A/E fails to obtain, in a timely manner, maintain, continuously renew, or lacks any license, permit or registration required from the City of Chicago or the State of Illinois;

vi. A strike, which was not provoked by the A/E or its sub-consultants, gang warfare, civil insurrection or riot causes the Project to be suspended in whole or significant part for ten (10) days or more;

vii. The A/E fails to maintain a “drug free” workplace; or

viii. The A/E fails to provide accurate and timely reports, to update the Owner on the progress of the work on the Project, or to communicate with the Owner, as requested by the Owner;

ix. Any other reason by which Owner no longer deems it in the Owner’s best interest to continue with this Agreement.

d. Choice of Termination Provisions. It is the Owner’s exclusive right to determine use of the termination for default or termination for convenience provision of this Agreement.

e. Right to Offset. In the event the A/E is in default under this Agreement, the Owner shall have the right to offset any amounts due to the Owner as the result of any such default against any amounts owed by the Owner to the A/E for Services rendered pursuant to this Agreement.
9. **A/E's Termination Claims.**

   a. **Right of Termination.** The Owner may terminate this Agreement, in whole or in part, pursuant to the provisions in Article F(8) above. Any such termination shall be effected by delivery to the A/E of a Notice of Termination specifying the extent to which performance of Services under this Agreement is terminated and the effective date of such termination.

   b. **Termination Claim.** Upon termination of this Agreement pursuant to Article F(8)(c), the A/E's claim shall be limited to the sum of the following:

      - Payment for Services, not theretofore paid, completed in compliance with this Agreement through the date of the Notice of Termination; and

      - The cost of settling or otherwise liquidating any claims arising out of the termination of any subcontracts or orders for materials and the costs of performing those actions required under Article F(9)(c)(iii) below.

   In arriving at the amount due the A/E under this Article F(9)(b), there shall be deducted (i) all unliquidated advances or other payments on account previously made to the A/E, applicable to the terminated portion of this Agreement, if any; (ii) any claim which the Owner, directly or indirectly, may have against the A/E in connection with this Agreement, including, without limitation, claims arising as a result of any violation of any provision of this Agreement; and (iii) any other matter to be reconciled between the parties.

   c. **The A/E's Responsibility Upon Termination.** After receipt of a Notice of Termination, and except as otherwise directed by the Owner in the Notice of Termination, the A/E shall:

      i. Stop work under this Agreement immediately upon receipt of the Notice of Termination;

      ii. Place no further orders for materials or supplies or subcontract for materials, services, or facilities;

      iii. Terminate all orders and subcontracts to the extent that they relate to the performance of the Services terminated by the Notice of Termination immediately upon receipt of the Notice of Termination within five (5) days after receipt of the Notice of Termination;

      iv. Assign to the Owner, in the manner, at the times, and to the extent directed by the Owner, all of the rights, title, and interest of the A/E under the orders and subcontracts so terminated, in which case the Owner shall have the right, in its discretion, to settle or pay any or all claims arising out of the termination of such
orders and/or subcontracts within five (5) days after receipt of the Notice of Termination;

v. Subject to Subparagraph F(9)(c)(4) above, settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval of the Owner within ten (10) days after receipt of the Notice of Termination;

vi. Within five (5) days after receipt of the Notice of Termination, transfer title and deliver to the Owner, as directed by the Owner: (i) the completed or partially completed Plans and Specifications, as applicable; (ii) all information, reports, papers and other materials accumulated or generated in performing this Agreement, whether completed or in process; and (iii) all other Deliverables in the A/E’s possession.

vii. Complete performance of such portion of the Services as shall not have been terminated by the Notice of Termination within the time period specified on the Schedule set forth in the Task Order; and

viii. Take such action as may be necessary, or as the Owner may direct, for the protection and preservation of any of the Deliverables in the possession of the A/E or any of the A/E’s sub-consultants.

10. **Insurance.**

a. **Coverage Generally.** The A/E shall not commence any work related to a Project until it procures and provides evidence of all insurance required to be obtained under this Agreement. Further, the A/E will not permit any sub-consultant to commence work on a Project until such sub-consultant has complied with the insurance requirements set forth herein.

b. **Period of Coverage.** The A/E agrees to procure and maintain at all times during the term of the Agreement the types of insurance specified below in order to protect the Owner from the acts, omissions and negligence of the A/E, its officers, officials, subcontractors, sub-consultants, joint venturers, partners, agents, licensees, invitees or employees; except, however, for Professional Liability, which shall protect the Owner from errors, omissions, negligence and wrongful acts and omissions. The A/E shall maintain coverage for the duration of the Agreement. Any extended reporting period premium (tail coverage) shall be paid by the A/E.

c. **Insurance Carriers.** The insurance carriers used by the A/E must be authorized to conduct business in the State of Illinois and shall have an A.M. BEST Rating of not less than an “A”.
d. **Required Insurance Coverage.** The A/E shall provide insurance to cover all operations under the Agreement, whether performed by the A/E or by its sub-consultants. Coverage shall include, but shall not be limited to, the following:

i. **Workers Compensation and Occupational Disease Insurance**

   Workers Compensation and Occupational Disease Insurance in accordance with the laws of the State of Illinois (Statutory) Coverage A.

ii. **Employer’s Liability Insurance**

   Employer’s Liability Insurance, Coverage B, in an amount of not less than $500,000/$500,000/$500,000.

iii. **Commercial General Liability Insurance**

   Commercial General Liability Insurance will be written on an occurrence (Primary and Excess) basis, with limits of not less than One Million Dollars ($1,000,000) per occurrence with an Aggregate of not less than Two Million Dollars ($2,000,000) (i.e. $1,000,000/$2,000,000). In addition to the stipulations outlined above, the insurance policy is to include coverage for Contractual Liability, Products-Completed Operations and Personal and Advertising Injury, and shall also cover injury to the A/E’s, officers, employees, agents, sub-consultants, invitees and guests and their personal property. The Owner is to be endorsed as an additional insured on the A/E’s policy, and such insurance will be endorsed as primary and non-contributory with any other insurance available to the Owner.

iv. **Automobile Liability Insurance**

   When any motor vehicles (owned, non-owned and hired) are used in connection with the Services to be performed, the A/E shall provide Comprehensive Automobile Liability Insurance with limits of not less than One Million Dollars ($1,000,000) per occurrence CSL, for bodily injury and property damage. The Owner is to be endorsed as an additional insured on the A/E’s policy, and such insurance will be endorsed as primary and non-contributory with any other insurance available to the Owner.
v. Professional Liability (Errors and Omissions)

Professional Liability insurance covering negligent acts, errors or omissions shall be maintained with limits of not less than Two Million Dollars ($2,000,000) per claim. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede, the start of Services under this Agreement. A claims made policy which is not renewed or replaced must have an extended reporting period (i.e. tail coverage) of two (2) years.

vi. Excess Liability

Excess Liability coverage is to follow the form of the primary insurance requirements outlined above and shall be provided in an amount not less than Two Million Dollars ($2,000,000) in excess of all other coverage required.

e. Certificates of Insurance. Prior to the commencement of any work on the Project, the A/E, and any and all approved sub-consultants of the A/E, shall furnish the Owner’s Department of Procurement and Contracts, 60 East Van Buren St., 13th Fl., Chicago, Illinois 60605, original Certificates of Insurance or other satisfactory evidence (subject to approval of the Owner) that it, and its approved sub-consultants, have the required insurance coverage set forth above, and that said insurance coverage is effective as of, or before, the effective date of the Agreement. An ACORD form, properly completed, such a Certificate of Insurance and is adequate proof of insurance. The Owner, its respective Commissioners, board members, officers, directors, agents, employees, vendors, invitees, and visitors shall be named as additional insured’s on all of the A/E’s required insurance policies except automobile and professional liability, and shall be properly and accurately shown on the A/E’s ACORD form. Such insurance shall be endorsed as primary and non-contributory with any other insurance available to the Owner, its respective Commissioners, board members, officers, directors, agents, employees, vendors, invitees and visitors. The Owner shall be named as loss payee on all property insurance.

THE REQUIRED DOCUMENTATION MUST BE RECEIVED PRIOR TO THE A/E COMMENCING WORK AT THE SITE.

f. Renewals. The Owner’s Department of Risk Management must receive renewal certificates of insurance, or such similar evidence of coverage, not less than thirty (30) days prior to expiration of existing insurance coverage. The receipt of any certificate does not constitute agreement by the Owner that the insurance requirements in this Agreement have been fully satisfied or that the insurance policies indicated on the certificate are in compliance with the requirements of this Agreement. The insurance policies shall provide for thirty (30) days’ written notice to be given to the Owner in the event that coverage will not be renewed or in the event coverage is substantially changed or canceled.
g. **Insurance on Claims Made Basis and Tail Coverage.** If any of the required insurance is underwritten on a claims made basis, the retroactive date shall be prior to or coincident with the date of this Agreement, and the certificate of insurance shall state that the coverage is “claims made” and also the retroactive date. The A/E shall provide to the Owner, annually, a certified copy of the insurance policies obtained pursuant hereto. The A/E shall maintain continuous coverage for the duration of this Agreement, plus a period of two (2) years following the completion date of the Project (i.e. tail coverage). Any extended reporting period premiums shall be paid directly by the A/E. The A/E shall provide the Owner, annually, with a certified copy of the insurance policies obtained pursuant to this provision. Further, the A/E shall provide the Owner with written notice not less than thirty (30) days prior to the occurrence of any of the following conditions:

i. Aggregate erosion of limits during term of Agreement;

ii. Cancellation of the policy; and/or

iii. Non-renewal of the policy.

h. **Owner’s Insurance.** The A/E expressly understands and agrees that any insurance or self-insurance programs maintained by the Owner shall apply in excess of and will not contribute with insurance provided by the A/E under this Agreement.

i. **Subcontractor’s or Consultant’s Insurance.** The A/E shall require all approved sub-consultants to carry the insurance required herein, or the A/E may provide the coverage for any or all of is approved sub-consultants. Evidence of such coverage must be submitted to the Owner as required above.

j. **Limitation of Liability.** It is expressly agreed that the insurance policies required pursuant to this Agreement do not act as limitations of liability of the A/E, its joint venture’s, partners, parent companies, subsidiaries, affiliates, or sub-consultants.

11. **Indemnification; Owner’s Defense; Hold Harmless.**

a. **Indemnification.** The A/E agrees to indemnify the Owner, its respective Commissioners, board members, officers, directors, agents, employees, vendors, invitees and visitors for any and all physical or non-physical injury to any person, including loss of human life and/or damage to property arising directly or indirectly from or in connection with the Services performed or to be performed under this Agreement, including Additional Services. The A/E’s indemnification obligations arising from the duties and responsibilities under this Agreement include, without limitation, any and all liabilities, losses, penalties, damages, settlements, environmental liability, costs, charges, professional fees (including reasonable costs of investigation, reasonable attorneys’ fees and other legal expenses) or other expenses or liabilities of every kind, nature and character arising out of or relating to any and all claims, liens, demands, obligations, actions, suits, judgments or settlements, proceedings or causes of action of every kind, nature and character (collectively, “Claims”), in connection with or arising directly or
indirectly out of the performance of this Agreement and/or the acts and omissions of the A/E, its officers, officials, agents, employees and sub-consultants, including but not limited to, the enforcement of this indemnification provision. Without limiting the foregoing, any and all such Claims relating to personal injury, death, damage to property, defects in material or workmanship, actual or alleged infringement of any patent, trademark, copyright or of any other tangible or intangible personal or property right, or any actual or alleged violation of any applicable statute, ordinance, order, rule or regulation, or decree of any court, shall be included in the indemnity hereunder. The A/E further agrees to investigate, handle, respond to, provide defense for and defend all suits for any and all Claims, at its sole expense, and agrees to bear all other costs and expenses related thereto, even if the Claims are considered groundless, false or fraudulent.

b. Hold Harmless. The A/E shall be responsible for any and all physical or non-physical injury to any person, including loss of human life and/or damage to property arising directly or indirectly from, or in connection with, the Services, including Additional Services performed or to be performed under this Agreement, and shall hold the Owner, its respective Commissioners, board members, officers, directors, agents, employees, vendors, invitees and visitors harmless from any and all loss or damage from such injury, damage or death.

c. Owner's Defense. The Owner shall have the right, at its option and at the A/E's expense, to participate in the defense of any suit, without relieving the A/E of any of its obligations under this indemnity provision. The A/E expressly understands and agrees that the requirements set forth in this indemnity to protect, defend, indemnify, keep, save and hold the Owner free and harmless are separate from and not limited by the A/E's responsibility to obtain, procure and maintain insurance pursuant to this Agreement. Further, the indemnities contained herein shall survive the termination of the Agreement.

12. Retention of Rights. Neither the Owner's review, approval or acceptance of the Services required under this Agreement, nor the Owner's payment for such Services, shall be construed to operate as a waiver of any rights under this Agreement, any cause of action arising out of the A/E's performance or failure of performance under this Agreement, and the A/E shall be and remain liable to the Owner in accordance with the applicable law for all damages to the Owner caused by the A/E's negligent performance of any of the Services furnished under this Agreement. This Agreement does not restrict or limit any rights or remedies otherwise afforded the Owner or the A/E by law.

ARTICLE G: ADDITIONAL REQUIREMENTS

1. Contract Adjustments. Notwithstanding any other term or condition of this Agreement, any settlement or equitable adjustment due to termination, suspension or delays by the Owner
shall be negotiated based on the cost principles stated in the federal regulations at 48 CFR
Subpart 31.2 and conform to the Contract pricing provisions of 24 CFR 85.36 (f).

2. Additional Services. The Owner shall perform a cost or price analysis, as required by
federal regulations [24 CFR 85.36(f)], prior to the approval of a proposal for Additional Services.
Such Additional Services shall be within the general scope of services covered by this
Agreement. The A/E shall provide supporting cost information in sufficient detail to permit the
Owner to perform the required cost or price analysis.

3. Restrictive Plans and Specifications. In accordance with 24 CFR 85.36(c)(3)(i) and
contract agreements between the Owner and HUD, the A/E shall not require the use of
materials, products, or services that unduly restrict competition.

4. Design Certification. Where the Owner is required by federal regulations to provide
HUD a A/E certification regarding the design of the Project [see 24 CFR 968.235], the A/E shall
provide such a certification to the Owner.

5. Retention and Inspection of Records. Pursuant to federal regulations [24 CFR
85.26(i)(10) and (11)], the A/E shall grant the Owner, HUD, the Comptroller General of the
United States, or any of their duly authorized representatives, access to any books, documents,
papers, and records of the A/E which are directly pertinent to this Agreement for the purpose
of making an audit, examination, excerpts, and transcriptions. All required records shall be
retained for three (3) years after the Owner or the A/E and other sub-consultants, as applicable,
make final payments and all other pending matters are closed.

6. Copyrights and Rights in Data. Currently HUD regulations pertaining to copyrights or
rights in data do not apply to contracts with architects and engineers [see 24 CFR 85.36].
However, Article 45 of the General Conditions to the Contract for Construction (form HUD-
5370), typically used by the Owner for all construction projects, requires that contractors pay all
royalties and license fees. Accordingly, all Plans and Specifications prepared by the A/E
pursuant to this Agreement must identify any applicable patents to enable the Contractor to
fulfill the requirements of the Construction Contract and the General Conditions thereof.

7. Conflicts of Interest. Pursuant to federal regulations [24 CFR 85.36(b)] and agreements
between the Owner and HUD, no employee, officer, or agent of the Owner (HUD grantee) shall
participate in the selection of a contractor, or in the award or administration of a contract
supported by Federal funds, if a conflict of interest, real or apparent, would be involved.
Such a conflict would arise when:

a. The employee, officer or agent,
b. Any member of his or her immediate family,
c. His or her partner,
d. An organization that employs, or is about to employ, any of the above, or
e. An organization that has a financial or other interest in the firm selected for award.
Accordingly, the Owner's officers, employees or agents may not solicit or accept
gratuities, favors or anything of monetary value from the A/E or the A/E's sub-consultants, or
parties to any other sub-agreements with such parties. The Owner may set minimum standards
of conduct where the financial interest is not substantial or the gift is an unsolicited item of
nominal intrinsic value. To the extent permitted by State or local law or regulations, such
standards of conduct will provide for penalties, sanctions, or other disciplinary actions for
violations of such standards by the Owner's officers, employees, or agents or by the A/E or its
agents. The Owner may, within regulation, provide additional prohibitions relative to real,
apparent, or potential conflicts of interest. Neither the Owner nor the A/E, nor any of their
sub-consultants shall enter into any contract, subcontract, or agreement, in connection with
the Project in which any member, officer, or employee of the Owner, the A/E, or any of their
sub-consultants, or any member of the governing body of the locality in which the Owner was
activated, or in any other public official of such locality or localities who exercises any
responsibilities or functions with respect to the Project during his/her tenure or for one (1) year
thereafter has any interest, direct or indirect. If any such present or former member, officer, or
employee of the Owner, the A/E, or any of their sub-consultants, or any such governing body
member or such other public official of such locality or localities involuntarily acquires or had
acquired prior to the beginning of his/her tenure any such interest, and if such interest is
immediately disclosed to the Owner and such disclosure is entered upon the minutes of the
Owner, the Owner, with the prior approval of the Government, may waive the prohibition
contained in this subsection; provided, however, that any such present member, officer, or
employee of the Owner shall not participate in any action by the Owner relating to such
contract, subcontract, or arrangement.

No member, officer, or employee of the Owner, no member of the governing body of
the locality in which the Project is situated, no member of the governing body of the locality in
which the Owner was activated, and no other public official of such locality or localities who
exercises any functions or responsibilities with respect to the Project, during his/her tenure or
for one (1) year thereafter, shall have any interest, direct or indirect, in this Agreement or the
proceeds thereof.

8. **Interest of Members of Congress.** Pursuant to the agreement between the Owner and
HUD, no member of, or delegate to, the Congress of the United States of America and no
Resident Commissioner shall be permitted to share any part of, or derive any benefit from, this
Agreement.

9. **Limitation of Payments to Influence Certain Federal Transactions.** The Limitation on
Use of Appropriated Funds to Influence Certain Federal Contracting and Financial Transactions
Act, Section 1352 of Title 31 U.S.C., provides in part that no appropriated funds may be
expended by the recipient of a federal contract, grant, loan, or cooperative agreement to pay
any person, including the A/E, for influencing or attempting to influence an officer or employee
of Congress in connection with any of the following covered federal actions: the awarding of
any federal contract, the making of any federal grant, the making of any federal loan, the
entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

10. **Section 3 and MBE/WBE/DBE Participation and Requirements**

A. **Section 3 – Compliance:** The CHA has determined that the contract awarded under this solicitation is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u, (Section 3), and Title 24 of Subchapter B, Part 135 – Economic Opportunities for Low- and Very Low-Income Persons, 24 CFR 135.3. Section 3 Compliance requires that any contract or subcontract entered into for the benefit of public housing residents shall require that, to the greatest extent feasible, economic opportunity in the form of training, employment, contracting, and other economic opportunities arising from the expenditure of public housing assistance for housing rehabilitation and housing construction be directed to low- and very low-income persons.

i. **Section 3 - Clause**

   a. The work to be performed under this contract is subject to the requirements of section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 1701u (section 3). The purpose of section 3 is to ensure that employment and other economic opportunities generated by HUD assistance or HUD-assisted projects covered by section 3, shall, to the greatest extent feasible, be directed to low- and very low-income persons, particularly persons who are recipients of HUD assistance for housing.

   b. The parties to this contract agree to comply with HUD’s regulations in 24 CFR Part 135, which implement section 3. As evidenced by their execution of this contract, the parties to this contract certify that they are under no contractual or other impediment that would prevent them from complying with the Part 135 regulations.

   c. The Contractor agrees to send to each labor organization or representative of workers with which the Contractor has a collective bargaining agreement or other understanding, if any, a notice advising the labor organization or workers' representative of the contractor's commitments under this section 3 clause, and will post copies of the notice in conspicuous places at the work site where both employees and applicants for training and employment positions can see the notice. The notice shall describe the section 3 preference, shall set forth minimum number and job titles subject to hire, availability of apprenticeship and training positions, the qualifications for each; and the name and location of the person(s) taking applications for each of the positions; and the anticipated date the work shall begin.
d. The Contractor agrees to include this section 3 clause in every subcontract subject to compliance with regulations in 24 CFR Part 135, and agrees to take appropriate action, as provided in an applicable provision of the subcontract or in this section 3 clause, upon a finding that the subcontractor is in violation of the regulations in 24 CFR Part 135. The Contractor will not subcontract with any subcontractor where the contractor has notice or knowledge that the subcontractor has been found in violation of the regulations in 24 CFR Part 135.

e. The contractor will certify that any vacant employment positions, including training positions, that are filled (1) after the Contractor is selected but before the contract is executed, and (2) with persons other than those to whom the regulations of 24 CFR Part 135 require employment opportunities to be directed, were not filled to circumvent the contractor's obligations under 24 CFR Part 135.

f. Noncompliance with HUD's regulations in 24 CFR part 135 may result in sanctions, termination of this contract for default, and debarment or suspension from future HUD assisted contracts.

ii. Section 3 Compliance Goals

a. Contractors and their subcontractors may demonstrate compliance by committing to employ section 3 residents and by subcontracting with section 3 business concerns in accordance with the requirements of 24 CFR Part 135.

A Section 3 Business concern is a business concern under HUD Regulations:

1. 51 percent or more owned by section 3 residents; or
2. Whose permanent, full-time employees include persons, at least 30 percent of whom are currently section 3 residents, or within three years of the date of first employment with the business concern were section 3 residents; or
3. That provides evidence of a commitment to subcontract in excess of 25 percent of the dollar award of all subcontracts to be awarded to business concerns that meet the qualifications set forth in paragraphs (1) or (2) in this definition of “section 3 business concerns.”

b. Contractor and sub-contractors may demonstrate compliance with the requirements for contracting with Section 3 Business Concerns by committing to award to Section 3 Business Concerns at least 10 percent of the total dollar amount of the contract awarded to the contractor for building trades work for maintenance, repair modernization or development of public housing, or for building trades work arising in connection with housing rehabilitation, housing construction and other public construction and at least 3 percent of the total dollar amount of all other Section 3 covered contracts.
c. In evaluating compliance with 24 CFR Part 135, contractors and their subcontractors have the burden of demonstrating to the greatest extent feasible their ability or inability to meet the goals set forth in 24 CFR Part 135 for providing training, employment and contracting opportunities to section 3 residents and section 3 business concerns.

d. Contractors and their subcontractors are also encouraged to provide other economic opportunities to train and employ section 3 residents including, but not limited to, use of “upward mobility”, “bridge” and trainee positions to fill vacancies, and hiring section 3 residents in part-time positions (24 CFR 135.40).

iii. Documenting and Reporting

a. Contractor agrees to comply with the above Section 3 requirements in accordance with the Contractor’s Section 3 Utilization Plan, which shall be prepared by the Contractor and agreed to by CHA. CHA shall not be required to agree to the Contractor’s Utilization Plan until the Contractor meets its burden to establish that it will comply with 24 CFR Part 135 and otherwise comply with CHA’s Section 3 Policy (see http://www.thecha.org/pages/section_3/65.php or the copy included in the solicitation) as may be required. The A/E shall complete a Section 3 Utilization Plan prior to the award of each task Order under this Agreement.

b. The Contractor and its subcontractors shall provide all required compliance data with respect to Contractor’s Section 3 requirements to the CHA via CHA’s electronic system available at https://cha.diversitycompliance.com/. The Contractor and its subcontractors shall be responsible for responding to any requests for data or information by the noted response due dates, and shall check the electronic system on a regular basis to manage contact information and contract records. The Contractor shall also be responsible for ensuring that all subcontractors have completed all requested items with complete and accurate information and that their contact information is current.

iv. This Section 3 Contract Provision shall flow down to each subcontract at every tier.

11. MBE/WBE/DBE Compliance. Contractor agrees to comply with the CHA’s Minority and Women Disadvantaged Business Enterprise (“MBE/WBE/DBE”) requirements in accordance with the Contractor’s MBE/WBE/DBE Utilization Plan, which will be completed prior to each Task Order to be awarded to the A/E under this Agreement and otherwise comply with the CHA’s MBE/WBE Policy (see http://www.thecha.org/pages/mbewbe/dbe/36.php or the copy included in the RFP).

Documenting and Reporting. The Contractor and its subcontractors shall provide all required compliance data with respect to Contractor’s MBE/WBE/DBE to the CHA via
CHAs electronic system available at https://cha.diversitycompliance.com/. The Contractor and its subcontractors shall be responsible for responding to any requests for data or information by the noted response due dates, and shall check the electronic system on a regular basis to manage contact information and contract records. The Contractor shall also be responsible for ensuring that all subcontractors have completed all requested items with complete and accurate information and that their contact information is current.

12. **Clean Air and Water.** Pursuant to federal regulations [24 CFR 85.36(i)(12)] and other federal law, the A/E shall comply with applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857h-4 transferred to 42 U.S.C. 7607, Section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR Part 15), on all contracts, subcontracts, and sub-grants of amounts in excess of One Hundred Thousand and No/100 Dollars ($100,000.00).

13. **Energy Efficiency.** Pursuant to Federal regulations [(24 C.F.R 85.36(i)(13)] and other federal law, except when working on an Indian Housing Authority Project on an Indian Reservation, the A/E shall comply with the mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (Pub. L. 94-163 codified at 42 U.S.C. 6321 et. seg.).

14. **Prevailing Wages.** In accordance with Section 12 of the U.S. Housing Act of 1937, as amended (42 U.S.C. 1437j), the A/E shall pay not less than the wages prevailing in the locality, as determined by or adopted (subsequent to a determination under applicable state or local law) by the Secretary of HUD, to all architects, technical engineers, draftsmen, and technicians.

15. **Non-Applicability of Fair Housing Requirements in Indian Housing Authority Contracts.** Certain fair housing requirements in federal regulations [24 CFR 905.115(b)] and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-2000d-4), which prohibit discrimination on the basis of race, color or national origin in federally assisted programs, and the Fair Housing Act, as amended (42 U.S.C. 3601-3620), which prohibits discrimination based on race, color, religion, sex, national origin, handicap, or familial status in the sale or rental of housing, do not apply to Indian Housing Authorities established by exercise of a Tribe's powers of self-government.

16. **Prohibition Against Liens.** The A/E is prohibited from placing a lien on the Owner's property, including, but not limited to, the Improvements and the Site. This prohibition shall be placed in all A/E subcontracts.

17. **Non-Discrimination**

Contractor shall comply with all federal, state and local non-discrimination laws, rules, regulations and ordinances including, but not limited to, The Civil Rights Act of 1964, 42 U.S.C. sec. 2000 et seq. (1989), as amended, and all regulations promulgated thereto. Contractor shall

18. **CHA Inspector General**

It is the duty of the Contractor and its subcontractors to cooperate with the CHA Inspector General in any investigation or hearing undertaken. All of the Contractor's subcontracts must inform subcontractors of this provision and require the subcontractor's agreement and compliance with the same.

**ARTICLE H: GENERAL CONDITIONS**

1. **Drug-Free Workplace.** The A/E shall establish procedures and policies to promote a "Drug-Free Workplace." The A/E shall notify all employees of its policy for maintaining a "Drug-Free Workplace," and the penalties that may be imposed for drug abuse violations occurring in the workplace. The A/E shall notify the Owner if any of its employees are convicted of a criminal drug offense in the workplace no later than ten (10) days after such conviction.

2. **Independent Contractor.** The A/E shall perform the Services under this Agreement as an independent contractor to the Owner and not as a representative, employee, agent, or partner of the Owner.

3. **Entire Agreement.** This Agreement, comprised of this Agreement and the Exhibits attached hereto and incorporated herein, shall constitute the entire agreement between the parties hereto, and all prior negotiations, representations and agreements between the parties and understandings of every name, nature and description have been merged into and superseded by this Agreement with respect to the subject matter hereof, and no other warranties, inducements, considerations, promises, or interpretations shall be implied or impressed upon this Agreement that are not expressly addressed herein.
4. **Amendments.** No changes, amendments, modification or discharge of this Agreement, or any part thereof, shall be valid unless in writing and signed by the authorized agent of THE A/E and by the Chief Executive Officer of the CHA or his designated representative. The CHA shall incur no liability for additional services without a written and signed amendment to this Agreement and/or Task Order or pursuant to this Section. Whenever in this Agreement the A/E is required to obtain prior written approval, the effect of any approval which may be granted pursuant to A/E's request shall be prospective only from the later of the date approval was requested or the date on which the action for which the approval was sought is to begin. In no event may approval apply retroactively to a date before the approval was granted.

5. **Governance Law.** This Agreement shall be governed as to performance and interpretation in accordance with federal laws and the laws of the State of Illinois. All disputes which arise in connection with, or are related to, this Agreement or any claimed breach hereof, shall be resolved, if not sooner settled, by litigation only in the Circuit Court of Cook, County, Illinois, or the Federal Court in the Northern District of Illinois, and not elsewhere, subject only to the authority of the Court in question to order changes in venue. The A/E agrees that service of process on the A/E may be made, at the option of the Owner, either by registered or certified mail addressed to the applicable office as provided for in this Agreement, by registered or certified mail addressed or to the office actually maintained by the A/E or by personal delivery on any officer, director, or managing or general agent of the A/E.

6. **Severability.** If any provisions of this Agreement, or part thereof, shall be held or deemed to be, or shall in fact be, inoperative or unenforceable as applied in any particular case in any jurisdiction or in all cases because it conflicts with any other provision or provisions hereof, or is in violation of any constitution, statute, ordinance, rule of law or public policy, or for any other reason, such circumstances shall not have the effect of rendering the provision in question inoperative or unenforceable in any other case or circumstances, or of rendering any other provision or provisions herein contained invalid, inoperative, or unenforceable to any extent whatever. The invalidity of any one or more phrases, sentences, clauses or sections contained in this Agreement shall not affect the remaining portions of this Agreement or any part thereof.

7. **Interpretation.** Any heading of this Agreement is for convenience of reference only and does not define or limit the provisions thereof. Words of any gender shall be deemed and construed to include correlative words of the other genders. Words importing the singular number shall include the plural number and vice versa, unless the context shall otherwise indicate. All references to any exhibit or document shall be deemed to include all supplements and/or amendments to any such exhibits or documents entered into in accordance with the terms and conditions hereof and thereof. All references to any person or entity shall be deemed to include any person or entity succeeding to the rights, duties, and obligations of such persons or entities in accordance with the terms and conditions of this Agreement.
8. **Communication and Notices.**

a. **Communication between the Parties.** Except where formal notice is required to be delivered under the terms of this Agreement, all routine communication under the terms of this Agreement, including the transmission of all Deliverables required hereunder, shall be made through the Owner’s Capital Construction Division. No verbal communication between the parties shall change any of the terms and conditions of this Agreement. Nothing stated herein shall be construed as a waiver or modification of the requirements for notice or service of process of litigation, as set forth in the Illinois Code of Civil Procedure, the Federal Rules of Civil Procedure, the local rules of the Circuit Court of Cook County, and the local rules governing the U.S. District Court for the Northern District of Illinois.

b. **Notices.** Any and all notices, demands, requests, permissions, consents, approvals, and other communications that are required to be given or are given hereunder ("Notices") shall be in writing and shall be sent by (i) courier or messenger, (ii) U.S. certified or registered mail, postage prepaid, return receipt requested, or (iii) by a nationally recognized overnight mail carrier such as Federal Express for next business day delivery. Notice will be deemed effective (i) when received, if personally delivered by messenger or courier, (ii) three (3) business days after the date deposited in any post office regularly maintained by the United States Postal Service if sent by certified or registered mail, or (iii) one (1) business day after the date deposited with a nationally recognized overnight mail carrier.

Notices sent to the A/E shall be addressed to:

Notices sent to the Owner shall be addressed to:

Chicago Housing Authority  
60 East Van Buren St., 13\textsuperscript{th} Floor  
Chicago, Illinois 60605  
Attention: Director, Department of Procurement and Contracts

With a copy to:

Office of the General Counsel  
Chicago Housing Authority  
60 East Van Buren St., 12\textsuperscript{th} Floor  
Chicago, Illinois 60605  
Attention: General Counsel

9. **Authority.**

a. **Owner's Authority.** The Owner has executed this Agreement, as amended with full authority pursuant to the United States Housing Act of 1937, 42 U.S.C. 1437 et seq.,
regulations promulgated by HUD, and the Illinois Housing Authorities Act, 310 ILCS 10/1 et seq., as amended, and other applicable laws, regulations and ordinances, and the signature of each person signing on behalf of the Owner has been affixed with complete and full authority to commit the Owner to all terms and conditions of this Agreement.

b. **A/E’s Authority.** The A/E has been duly authorized to execute this Agreement, by proper agreement of all required partners, if a partnership, or by a resolution of its Board of Directors, if a corporation, and the signature of each person signing on behalf of the A/E has been affixed with complete and full authority to commit the A/E to all terms and conditions of this Agreement.

10. **Attorneys’ Fees.** Should either party employ an attorney or attorneys to enforce any of the provisions of this Agreement, or to protect its interest in any matter arising under this Agreement, or to recover damages for the breach hereof, the non-prevailing party in any final judgment agrees to pay to the other party all reasonable costs, charges and expenses, including reasonable attorneys’ fees expended or incurred in connection therewith at both trial and appellate levels. The reasonableness of such costs and attorneys’ fees shall be determined by the court and not the jury. With respect to any monetary claim, in order for the prevailing party to recover such attorneys’ fees and costs, such party must be awarded at least fifty percent (50%) of the highest amount such party claimed at any time in such suit.

[THE REMAINDER OF THIS PAGE HAS BEEN LEFT INTENTIONALLY BLANK]

**IN WITNESS WHEREOF,** the Owner and the A/E have executed this Agreement as of the date first written above.

**CHICAGO HOUSING AUTHORITY**

By: Linda Riley Mitchell
Chief Financial and Administrative Officer

Approved as to form and legality

CHICAGO HOUSING AUTHORITY
Office of the General Counsel

By: Scott W. Ammarell
Chief Legal Officer

**SMITH HARDING JOINT VENTURE**

By: Paul A. Harding
Principal

By: Charles Smith
Principal
EXHIBIT A

A/E'S BEST AND FINAL OFFER

[SEE ATTACHED]
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<tr>
<th>POSITION</th>
<th>POSITION DESCRIPTION</th>
<th>BILLABLE HOURLY RATE</th>
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<td>1.0</td>
<td>Principal</td>
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<td>2.0</td>
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<td>Survey/Assessments/Inspection</td>
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<td>6.0</td>
<td>Draftsperson</td>
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<td>8.0</td>
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<td>9.0</td>
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Name of firm: Smith Harding Joint Venture

Name: Paul A. Harding, FAIA

Title: Principal

Signature: [Signature]

Date: 7.18.13

* NOTE: IT IS NOT PERMISSIBLE TO ENTER "N/A" OR $0.00 FOR ANY OF THE BILLABLE HOURLY RATES. RESPONDENTS SHALL COMPLETE ALL BLANKS AND SIGN THE FEE PROPOSAL FORM OR THE PROPOSAL WILL BE DEEMED NON-RESPONSIVE.
# ARCHITECTURAL/ENGINEERING SERVICES FOR CHA PROPERTIES
# REQUEST FOR PROPOSAL NO. 13-01160

## FEE PROPOSAL FORM

### OPTION YEAR ONE (1)

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<td>2.0 Architect of Record/Project Architect</td>
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<tr>
<td>3.0 Senior Engineer</td>
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<tr>
<td>4.0 Associate Architect/Engineer</td>
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<td>5.0 Survey/Assessments/Inspection</td>
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</tr>
<tr>
<td>6.0 Draftsperson</td>
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<tr>
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</table>

**Name of firm:** Smith Harding Joint Venture

**Name:** Paul A. Harding, FAIA  **Title:** Principal

**Signature:** [Signature]  **Date:** 7.18.13

---

**NOTE:** IT IS NOT PERMISSIBLE TO ENTER "N/A" OR $0.00 FOR ANY OF THE BILLABLE HOURLY RATES. RESPONDENTS SHALL COMPLETE ALL BLANKS AND SIGN THE FEE PROPOSAL FORM OR THE PROPOSAL WILL BE DEEMED NON-RESPONSIVE.
EXHIBIT B

A/E CONSTRUCTION COST ESTIMATES

A/E ("A/E") Construction Cost Estimates
The A/E shall prepare, during all Phases of Basic Services set forth in Section B(3) ("Phases") of this Agreement, all Construction Cost Estimates based on the general guidelines included in the following procedure and as required by the Chicago Housing Authority's ("CHA's") Capital Maintenance Program ("CMP").

TERMS AND DEFINITIONS

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
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</thead>
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<tr>
<td>Construction Cost Estimate</td>
<td>The probable cost to construct or put in place Work outlined in Design or Construction Documents. This Construction Cost Estimate shall include, but shall not be limited to:</td>
</tr>
<tr>
<td></td>
<td>a. indirect charges, which include, but is not limited to, site overhead charges, home office charges, bonds and insurances, temporary construction, supervisory and management staff;</td>
</tr>
<tr>
<td></td>
<td>b. direct cost of performing the Work;</td>
</tr>
<tr>
<td></td>
<td>c. allowances, including the Owner's furnished items and allowances for undefined Work; and</td>
</tr>
<tr>
<td></td>
<td>d. any contingencies (depending on the Phase or stage at which the Construction Cost Estimate is being prepared).</td>
</tr>
<tr>
<td></td>
<td>In addition, the Construction Cost Estimates shall follow the following guidelines:</td>
</tr>
<tr>
<td></td>
<td>a. All Construction Cost Estimates shall be organized according to the WBS (Work Breakdown Structure) set forth by the CSI (Construction Specifications Institute) format.</td>
</tr>
<tr>
<td></td>
<td>b. All Construction Cost Estimates shall be prepared using the latest version of the Construction Documents and Construction Cost Estimate Template as described herein and in Appendix A, as provided by the Owner.</td>
</tr>
<tr>
<td></td>
<td>c. All Construction Cost Estimates shall be of appropriate and adequate level of detail for review and approval by the Owner.</td>
</tr>
<tr>
<td></td>
<td>d. Any and all escalation must be applied directly to associated costs affected.</td>
</tr>
<tr>
<td></td>
<td>e. Any and all Construction Cost Estimates or &quot;Statements of Probable Construction Cost&quot; submitted by the A/E shall have all associated construction costs assembled, broken-down, and shown by way of labor, material, equipment and other items at their corresponding 'unit of measure.'</td>
</tr>
<tr>
<td></td>
<td>f. All estimates are to be submitted in both Excel and .pdf formats.</td>
</tr>
</tbody>
</table>

Contingency
An allowance of resources (money, time, materials or other) to offset any impact due to unknown conditions, circumstances or lack of information.

- Following a design that is identified by a WBS, the contingency should provide more information and less contingency.
- Category shall not be used to cover-up poor estimating practices (i.e. careless or unjustified padding of cost elements).
RESPONSIBILITIES

A/E

- Prepare all Construction Cost Estimates using the latest version of the Construction Documents and Construction Cost Estimate Template as described herein and in Exhibit C provided by the Owner. This template contains both a subcontractor portion and a general contractor portion, each with a detailed estimate portion and a summary estimate portion. The template is to be used for both initial proposals and change orders.
- Prepare preliminary Construction Cost Estimates (during the Schematic Design/Preliminary Study Phase).
- Prepare Construction Cost Estimates (as described herein) and analyses (as described in the Design Development Phase).
- Prepare final Construction Cost Estimates (during the Construction Document and Bidding and Contract Document Phase), which should be based upon the same Construction Documents submitted to bidding contractors.

PROCEDURE

The following general steps are involved in the estimating process:

1. Provide an estimate of expected reasonable cost for the scope of Work defined and quantified from the Agreement.
2. Determine a reasonable expected local market cost based on the time of delivery for the service or product as defined by the Agreement.
3. Escalate the cost of the Work over the scheduled time for the Work to be implemented and applied directly to associated cost affected, NOT as a separate line item.
4. Define and quantify the risk associated with the Work defined, and develop a reasonable cost contingency for the defined risk.
5. Include sufficient contingency to mitigate cost impacts due to identifiable risk, unforeseen conditions, and cost exposure through completion of the defined scope of Work, set forth in the Agreement.
6. Provide a certification that the Project design and design estimates match the scope and budget requirements of the Project defined in the Agreement.

The A/E shall provide a Construction Cost Estimate to accompany each deliverable task set forth in the A/E’s Agreement. Each Construction Cost Estimate shall be prepared and submitted to the Owner’s Project Manager with the task deliverable and shall include, but not be limited to, the following:

1. Scope definition based on each Phase of the design documents. The Construction Cost Estimate must be consistent with the level of information provided by the design documents.
2. List scope of work, products and services, based on each Phase of the design documents.
3. Quantify listed scope of Work and define the units of measure for each work activity.
4. Estimate the craft labor rates (which include labor burdens) for crafts required in crews necessary to implement the Work.
5. Estimate construction equipment rates necessary to execute the Work.
6. Estimate the construction crews to be utilized in the Construction Cost Estimate, (which includes craft labor and construction equipment) required to execute the Work.
7. Estimate productivity rates.
8. Define Project specific subcontractors, fixed plant equipment, discreet project systems, and subsystems.
9. Escalation factor(s), which are qualitative, quantitative, and definable. The A/E shall use its best efforts to identify these factors and apply them to the associated costs of construction affected (when applicable).
10. Any acceleration costs that would be required, based on the Project schedule that is qualitative, quantitative, and definable. The A/E shall use its best efforts to identify these factors and apply them to the associated costs of construction affected (when applicable). The logic and "means & method" used should be clearly stated.

11. Define and quantify indirect cost associated with the production and delivery of the stated scope of Work (including, but not limited to, mobilization, demobilization, project supervision, technical services, administrative services, job site automation cost, vehicles, temporary job facilities, communication fees, reproduction, shipping and delivery services and security)

12. Develop, determine, and identify contract overhead associated with the Project based upon specific market rates, and the general contractor’s corporate cost for the Chicago area. These associated costs should be appropriately allocated to Division 01 – General Requirements as set forth by the CSI (Construction Specifications Institute).

13. Define fee, margin and/or profit normally expected for the services provided.

14. Define a Construction Cost Estimate contingency based on exposure of items not reflected in the scope definition documents, but may be required to complete the intent of the Work to be performed, and unforeseen items of Work that may be defined later during design development.

15. Provide a narrative defining scope, bases, development, and content of the Construction Cost Estimate, including escalation, taxes, assumptions, exclusions and conclusions.

All A/E's may be required to provide alternative Construction Cost Estimates at any stage of a Project based on the stage of the Project's development life. The alternative Construction Cost Estimates shall comply with the appropriate procedure commensurate with the stage of the Project.
EXHIBIT B

APPENDIX A - CONSTRUCTION COST ESTIMATE TEMPLATE

[SEE ATTACHED]
INSTRUCTIONS

1 This one template is to be used for both initial proposals and change orders, and by both the contractor and the PDC too.

2 It is recognized that the PDC may not know what work is to be subcontracted and what is to be self-performed by the general contractor. Thus the PDC can place all the cost items in Sections II and III for the initial proposal. For revisions of the initial proposal, cost items may be moved/placed in the Subcontractor Section (Section I) if the PDC knows which items are to be subcontracted.

3 Note that the format used is the 2004 CSI Masterformat, as updated in 2012.

4 The estimator may hide lines (or entire CSI Divisions) that are not being used to make the estimate smaller. The user may click on the "+" or "-" buttons on the far left-hand side to expand or contract CSI divisions. Alternatively, select "Data" on the tool bar menu, then select "Group", which allows ranges of cells that are tied together to be collapsed and expanded.

5 The estimator may add lines for new items. A line may be inserted anywhere but, MUST be below the line that contains the CSI Division title in it, and MUST be above the blank line at the bottom of each CSI Division; this ensures that the addition formula for each column (Material, Labor, Equipment, and Other) remains correct. The estimator may copy an existing line to a blank line (this ensures the same formulas and formatting is in the new line); the estimator would then change the description and other pertinent information to reflect the new cost item.

6 The spreadsheet is not paginated, as this would depend upon the number of lines in the estimate to make the best appearance. The spreadsheet does have page breaks between Sections I and II and between Sections II and III.
EXHIBIT C

A/E ORGANIZATION CHART

(A/E's identified principals, professional level employees and sub-consultants who will provide services under this Agreement)

[SEE ATTACHED]
Smith Hardin

Team Project Managers

Kevin M. Johnson
Alex E. Fossati

Smith Hardin

Team

Lotus Consulting & Project Management

Leach Bates & Associates

Field Superintendent

Douglas M. Cramm
Director of Field Operations

David J. LaRocco
Executive Vice President

Environmental Consultant

Camnow, Confer & Associates

Construction Manager

Craig C. Reynolds
Assistant Project Estimator

Francesca McN
Project Estimator

Chicago Housing Authority

Organization Structure
EXHIBIT D

ILLINOIS EQUAL OPPORTUNITY CLAUSE

TITLE 44: GOVERNMENT CONTRACTS, PROCUREMENT AND PROPERTY MANAGEMENT
SUBTITLE B: SUPPLEMENTAL PROCUREMENT RULES
CHAPTER X: DEPARTMENT OF HUMAN RIGHTS
PART 750 PROCEDURES APPLICABLE TO ALL AGENCIES
SECTION 750.APPENDIX A EQUAL EMPLOYMENT OPPORTUNITY CLAUSE

Section 750.APPENDIX A Equal Employment Opportunity Clause

EQUAL EMPLOYMENT OPPORTUNITY

In the event of the contractor's non-compliance with the provisions of this Equal Employment Opportunity Clause or the Act, the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this contract, the contractor agrees as follows:

1) That he or she will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service; and, further, that he or she will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any underutilization.

2) That, if he or she hires additional employees in order to perform this contract or any portion of this contract, he or she will determine the availability (in accordance with this Part) of minorities and women in the areas from which he or she may reasonably recruit and he or she will hire for each job classification for which employees are hired in a way that minorities and women are not underutilized.

3) That, in all solicitations or advertisements for employees placed by him or her or on his or her behalf, he or she will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service.

4) That he or she will send to each labor organization or representative of workers with which he or she has or is bound by a collective bargaining or other agreement or understanding, a notice advising the labor organization or representative of the contractor's obligations under the Act.

Exhibit D
and this Part. If any labor organization or representative fails or refuses to cooperate with the contractor in his or her efforts to comply with the Act and this Part, the contractor will promptly notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations under the contract.

5) That he or she will submit reports as required by this Part, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Act and this Part.

6) That he or she will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Act and the Department’s Rules and Regulations.

7) That he or she will include verbatim or by reference the provisions of this clause in every subcontract awarded under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply with the provisions. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

(Source: Amended at 35 Ill. Reg. 3695, effective February 18, 2011)
July 22, 2014

Ms. Jennifer Maul
Risk Analyst, Finance
Chicago Housing Authority
60 East Van Buren Street
Chicago, Illinois 60605

Re: Request for Current Certificate – CHA Contract 11365

Dear Ms. Maul:

Enclosed are both parties’ updated Certificates of Insurance, as requested.

We very much appreciate this opportunity to work with the Chicago Housing Authority.

Very truly yours,

SMITH HARDING JV

Paul A. Harding, FAIA
Principal

Charles Smith
Principal

Enclosures

cc: File
**CERTIFICATE OF LIABILITY INSURANCE**

**INSURED:**
Smith & Smith Associates Inc.
1406 N Mohawk
Chicago IL 60610

**PRODUCER:**
Inner-City Underwriting Agency
1631 S Michigan Avenue Unit 102
Chicago IL 60616

**CERTIFICATE NUMBER:** Cert ID 45

**COVERAGES**

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<th>POLICY EXP (MM/DD/YYYY)</th>
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<td>B</td>
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<td>5/15/2014</td>
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<td>COMBINED SINGLE LIMIT</td>
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<td>BODILY INJURY (Per person)</td>
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<td>BODILY INJURY (Per accident)</td>
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<td>PROPERTY DAMAGE (Per accident)</td>
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<td>PROFESSIONAL LIABILITY</td>
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<td>5/15/2014</td>
<td>5/15/2015</td>
<td>EACH OCCURRENCE</td>
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<td>AGGREGATE LIMIT</td>
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</table>

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

**CERTIFICATE HOLDER**
Chicago Housing Authority
Department of Procurement & Contracts
60 E. Van Buren
13th Floor
Chicago IL 60605

**AUTHORIZED REPRESENTATIVE**

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**Certificate of Liability Insurance**

**Issued as of** 4/2/2014

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**Producer**
Willis of Illinois, Inc.
c/o 26 Century Blvd
P.O. Box 305191
Nashville, TN 37230-5191

**Certificate Holder**
Chicago Housing Authority
Procurement and Contracts Department
60 East Van Buren Street, 13th Floor
Chicago, IL 60605

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**Contact Information**
- **Name:** certificates@willis.com
- **Phone:** (877) 945-7378
- **Fax:** (888) 467-2378
- **Address:**

---

**Important Notes**
- If the certificate holder is an Additional Insured, the policy(ies) must be endorsed.
- If Subrogation is waived, subject to the terms and conditions of the policy, certain policies may require an endorsement.

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**Certificate Number:**

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**Coverages**

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**Description of Operations / Locations / Vehicles**

---

**Cancellation**

---

**Additional Insured - General and Auto Liability (Primary & Non-Contributory):** The Chicago Housing Authority and its respective Commissioners, board members, officers, directors, agents, employees, vendors, invitees and visitors.

---

**Description of Operations / Locations / Vehicles** (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

---

**Certificate Holder**

---

**Cancellation**

---

**ACORD 25 (2010/05) The ACORD name and logo are registered marks of ACORD**
## ADDITIONAL COVERAGE SCHEDULE

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<thead>
<tr>
<th>COVERAGE</th>
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<td><strong>POLICY TYPE:</strong> Professional Liability</td>
<td>Per Claim Limit of Liability: $2,000,000</td>
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<td><strong>CARRIER:</strong> Hanover Insurance Company</td>
<td>Aggregate Limit of Liability: $5,000,000</td>
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<td><strong>POLICY TERM:</strong> 03/31/2014 – 03/31/2015</td>
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<td><strong>POLICY NUMBER:</strong> LHC908621304</td>
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