CHANGE.
CHICAGO HOUSING AUTHORITY

INVITATION FOR BID

Department of Procurement and Contracts, 60 East Van Buren Street, 13th Floor, Chicago, Illinois 60605

Contact Person: Jack Almera, Procurement Manager Ph: 312.786-3428 Email: jalmera@thecha.org

Bidder's Name: Madison Construction

Bidder's Address: 15657 S 70th Court, Orland Park, IL 60462

SPECIFICATIONS FOR: EXTERIOR FAÇADE IMPROVEMENTS AND LIFE SAFETY UPGRADES AT ARMOUR SQUARE APARTMENTS AND ANNEX

IFB # 13 – 011146
(Specification Number)

Release Date: Day, May 13, 2013
TO BE OPENED: June 14, 2013 @ 10:00 a.m. (local time)

Technical questions and Requests for information regarding this solicitation should be submitted by no later than 10:00 a.m. (local time) on June 04th, 2013 to Jack Almera, Procurement Manager at jalmera@thecha.org or fax number 312.786.3401.

PRE-BID CONFERENCE AND SITE VISIT: A Pre-Bid Conference will be held at 3250 South Wentworth Avenue, Chicago, IL, at 10:00 a.m. (local time) on May 24th 10, 2013. Immediately following the Pre-Bid Conference a Site Visit will be held at 3250 South Wentworth Avenue, Chicago, IL.

The Chicago Housing Authority (hereinafter "the CHA" or "the Authority") invites Bidders to submit sealed bids for the above described specification.

BID	DESCRIPTION(S)	ADDRESS(ES)	LUMP SUM BASE BID
Bid 1	Armour Square Annex	3120 South Wentworth Avenue Chicago, IL 60616	$ 3,586,615 .00
Bid 2	Armour Square Apartments	3146 South Wentworth Avenue Chicago, IL 60616	$ 4,963,884 .00
Bid 3	Armour Square Apartments	3216 South Wentworth Avenue Chicago, IL 60616	$ 5,354,831 .00
Bid 4	Armour Square Annex	3250 South Wentworth Avenue Chicago, IL 60616	$ 3,571,843 .00

LUMP SUM BASE BID TOTAL $ 17,477,223 .00

ADDENDA: The CHA reserves the right to issue Addenda to correct, modify and amend this Invitation for Bid. Bidders shall acknowledge receipt of all Addenda below.

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 10, 2013 (Date)

BIDDER ACKNOWLEDGES RECEIPT OF ADDENDA:

Number	01	02	03	04	05	06
Dated	June 11, 2013	June 24, 2013	June 25 2013	July 3, 2013	July 15, 2013	July 16, 2013

I. **BID SUBMITTAL:** The Bid Submittal includes the following documents:

A. These BF Pages and other documents in the following form:
   i. Enter his/her firm's name in the space provided on Page BF/1 of this Specification; and
   ii. Submit TWO (2) COPIES, one (1) original and one (1) photocopy, of the "Bid Submittal" form comprising all BF pages (including the Bidder's completed BF pages for Sections VII and VIII). PLEASE NOTE: Each BF Page within both copies shall bear an original (not photocopied) signature; and
   iii. Submit ONE (1) ORIGINAL COPY of all required M/W/DBE and Section 3 documents; and
   iv. Submit ONE (1) ORIGINAL COPY of all other required bid documents (see enclosed Index of Documents); and
   v. Acknowledge on Page BF/1 receipt of any Addenda issued.

Failure to submit the documentation set forth above in Section I(A)(i)-(v) may result in the bid package being deemed non-responsive and therefore ineligible for award.

B. **ELECTRONIC FILES FOR DRAWINGS AND TECHNICAL SPECIFICATIONS:** Please be advised that the Chicago Housing Authority is NOT distributing printed plans or specifications with this solicitation. The Chicago Housing Authority will have free CD ROMs containing PDF files of the Drawings and Technical Specifications available for pick up at the 13th floor Reception Desk of the Chicago Housing Authority, 60 East Van Buren Street. The Bid Solicitation, Technical Specifications and Drawings are also available on the CHA's BuySpeed Website at https://bso.thecha.org/bso.

C. **GENERAL CONTRACTOR LICENSE:** Each bid must be accompanied by ONE (1) COPY of a current and valid license from the City of Chicago. The absence of a license shall cause a bid to be deemed non-responsive and therefore ineligible for award. Any Contractor that does not have a currently valid license from the City of Chicago shall be deemed non-responsible. Applications are NOT accepted.

D. **BID SECURITY:** Each individual bid must be accompanied by a Bid Bond in the amount of 5% of the total amount of the submitted bid or a certified check in the same amount, payable to the "Chicago Housing Authority". If the bid and bid security have not been received by the CHA prior to the time of the bid opening, the bid will not be considered. Checks from unsuccessful Bidders will be returned as soon as practicable after the opening of bids.

E. **BIDDER PROFILE INFORMATION:** Each individual bid must be accompanied by a summary of the Contractor's qualifications to complete the work described in the Bid Package, which summary shall include, at a minimum, the following documents:
   i. the resumes of the Contractor's Project Team (including the superintendent, project manager, and project accountant, or equivalent); and
   ii. a list of all the Contractor's subcontractors; and
   iii. a list of the Project Team of the Contractor's subcontractors;
   iv. a detailed description of not less than three (3) jobs completed by the Contractor in the last five (5) calendar years of a substantially similar size and scope and requiring substantially similar work and level or responsibility, together with the contact information of the owner's representative for each of these jobs (including name, company name, address, telephone number, fax number, and e-mail address); and
   v. the same information described in Paragraph E.ii. above for at least one (1) job performed by each primary subcontractor in the last five (5) calendar years.

Failure to submit the documentation set forth above in Section I(E)(i)-(v) may result in the bid

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 10, 2013 (Date)

package being deemed non-responsive and therefore ineligible for award. The CHA may also, on the basis of the Bidder's profile information submitted, find that there exists an insufficient amount of information to clearly determine whether a Bidder or its subcontractor(s) possess the ability to perform successfully under the terms and conditions of the Contract Documents, and the CHA may therefore determine the bid package is ineligible for award on the basis of insufficient evidence regarding responsibility.

F. **FINANCIAL STATEMENT:** The Bidder shall demonstrate its financial responsibility by submitting an audited financial statement or annual reports from the previous two (2) years, or the two (2) most recently available, or such alternative information that is deemed acceptable by the CHA. Bidders may provide information regarding a line of credit or a letter of credit, and must provide information about its lines of credit or working capital that would be available in the event it is awarded a Contract resulting from this IFB. This information will remain confidential and may be used by authorized CHA personnel in determining your firm's financial capability to perform the required scope of service. Failure to submit the audited financial statement or such other acceptable alternate information may result in the bid package being deemed non-responsive.

G. **CRITICAL PATH METHOD SUMMARY PROJECT SCHEDULE:** In evaluating this IFB, the CHA will determine the responsibility of each bidder and whether a particular bidder can complete the Work in the shortest time frame, which time frame shall not exceed the Final Completion Date for the Work as set forth in this IFB and in the Contract Documents. The Critical Path Method ("CPM") Summary Project Schedule to be submitted as part of the bid, and the Work Schedule, as defined in Paragraph 6 of the CHA's "Special Conditions of the Contract for Construction", is to reflect the following:

BASE BID	DESCRIPTION(S)	ADDRESS(ES)	START DATE	FINAL COMPLETION DATE
Bid 1	Armour Square Annex	3120 South Wentworth Ave. Chicago, IL 60616	Upon the date set forth in the Notice to Proceed	Four hundred fifty (450) calendar days from the date set forth in the Notice to Proceed *
Bid 2	Armour Square Apartments	3146 South Wentworth Ave. Chicago, IL 60616	Upon the date set forth in the Notice to Proceed	Four hundred fifty (450) calendar days from the date set forth in the Notice to Proceed *
Bid 3	Armour Square Apartments	3216 South Wentworth Ave. Chicago, IL 60616	Upon the date set forth in the Notice to Proceed	Four hundred fifty (450) calendar days from the date set forth in the Notice to Proceed *
Bid 4	Armour Square Annex	3250 South Wentworth Ave. Chicago, IL 60616	Upon the date set forth in the Notice to Proceed	Four hundred fifty (450) calendar days from the date set forth in the Notice to Proceed *

* **IMPORTANT: Work is expected to be performed on all four (4) buildings concurrently, NOT sequentially.**

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 30, 2013 (Date)

The Contractor shall furnish as part of this proposal a CPM Summary Project Schedule showing the proposed construction phasing and sequencing approach of the major scope items. This CPM Summary Project Schedule shall:

- Be submitted in an electronic format on a CD-ROM;
- Be submitted in a hard copy format;
- Be prepared using only Primavera Project Planner© (P3 version 3.1), Primavera Project Management© (P6 version 6.2.1), Primavera Contractor© (P6) or Primavera SureTrak© software;
- Be prepared using the Critical Path Scheduling Method (CPM);
- Depict at least one critical path starting with the Notice To Proceed and ending with the Final Completion Date;
- Include critical tasks to be performed by the Owner, Prime Design Consultant, or others, for the completion of all Work; and
- Have each construction activity be resource loaded with the person-hours estimated necessary to complete the activity.

The CPM Summary Project Schedule dates for the elements cited in the project's IFB shall be met or bettered.

For purposes of the CPM Summary Project Schedule to be submitted with this bid, the Contractor shall assume that:

- The date set forth in the Notice to Proceed will be on or around August 1, 2013; however, the CHA shall NOT be bound to issuing a Notice to Proceed by or for that date;
- The Final Completion Date for ALL WORK is four hundred fifty (450) calendar days from the date set forth in the Notice to Proceed;
- The building(s) will be available to the Contractor on the date(s) set forth in the Notice to Proceed.

For additional detail on how to submit required Schedules, please refer to Paragraph 6 and Paragraph 55 of the CHA's "Special Conditions of the Contract for Construction".

Failure to submit this CPM Summary Project Schedule in the requested software format, and as an electronic file prepared using only Primavera Project Planner© (P3 version 3.1), Primavera Project Management© (P6 version 6.2.1), Primavera Contractor© (P6) or Primavera SureTrak© software on a CD-ROM as well as in hard copy, shall result in the entire Bid Package being deemed non-responsive.

H. **ADDRESS FOR BID SUBMITTAL:** Sealed bids shall be delivered or mailed to:
Chicago Housing Authority
Department of Procurement and Contracts
60 East Van Buren Street, 13th Floor
Chicago, IL 60605

Sealed bids shall be delivered or mailed to the CHA's address listed above. The sealed envelope/package shall be marked with (1) the Bidder's Name and Address; (2) the Specification title and number; and (3) the bid opening date and time. All bids submitted and accepted become the property of the CHA.

II. BID PREPARATION AND WITHDRAWAL

A. **PREPARATION OF BIDS – Construction:**

i. Bidders must make their own estimates of the facilities and difficulties attending the execution of the proposed contract;

ii. Bids must be submitted on the forms furnished by the CHA or on copies of those forms, and must be manually signed. The person signing a bid must initial each erasure or change appearing on any bid form. To facilitate the solicitation process, many of the standard CHA

documents are now available for download at:
http://www.thecha.org/pages/forms_documents/88.php;

iii. The bid forms may require Bidders to submit bid prices for one (1) or more items on various bases, including lump sum bidding, deductive alternate prices, change order pricing of construction, or any combination thereof;

iv. If the solicitation requires bidding on all items, failure to do so will disqualify the bid. If bidding on all items is not required, Bidders should insert the words "no bid" in the space provided for any item on which no price is submitted;

v. Alternate bids will not be considered; and

vi. Product substitutions will not be considered unless this solicitation authorizes the submission. Bidders are responsible for providing bids for products that fully meet the required specifications. Bidders may bid the referenced manufacturers OR EQUAL. Nevertheless, bidders MUST bid what the specifications require. The architect of record will only entertain substitution requests of the selected Contractor.

B. **WITHDRAWAL OF BIDS:** No bid shall be withdrawn for a period of one hundred eighty (180) calendar days after the opening of bids without the consent of the CHA.

C. **TAX:** This bid shall not include charges for the Illinois Retailers' Occupational Tax (so called "Sales Tax") on direct sales to the CHA or on any material incorporated into or becoming part of the work; federal excise taxes; or federal transportation taxes. The CHA will provide all contract awardees with a tax Exemption Certificate.

D. **FALSE STATEMENTS IN BIDS:** Bidders must provide full, accurate, and complete information as required by this solicitation and its attachments. The penalty for making false statements in bids is prescribed in 18 U.S.C. 1001.

E. **PRE-BID CONFERENCE AND SITE VISIT:** A Pre-Bid Conference will be held at 3250 South Wentworth Avenue, Chicago, IL. at 10:00 a.m. (local time) on May 24, 2013. Immediately following the Pre-Bid Conference a Site Visit will start at 3250 South Wentworth Avenue, Chicago, IL. All prospective Bidders are urged to attend. Non-attendance on the part of a Bidder shall not relieve the Bidder of any responsibility for adherence to any of the provisions of this bid package of any addenda thereto.

F. **TECHNICAL QUESTIONS AND REQUESTS FOR INFORMATION:** Bidders shall only communicate with the CHA's Department of Procurement and Contracts regarding this IFB and the bid to be submitted in response to this IFB. These questions will be answered individually or, if applicable, to all potential Bidders, in the form of an addendum to the IFB, if the CHA determines that a revision to the IFB is warranted. All technical questions and Requests for Information (RFIs) regarding this Contract must be submitted in writing by fax or email. Telephonic, oral, or any other means of communication of relaying questions shall not be answered. If an answer is inadvertently or otherwise provided to a question other than as specified in this section, it is expressly understood that the answer is not binding in any way on the Authority.

Technical questions or RFIs received with regards to this solicitation after the deadline shown below will likely be unanswered. The Authority reserves the right, at its sole discretion, to respond to technical questions and RFIs received after the deadline.

Please include in the body of your email or fax the following information in the order shown:

1) Subject of Question
2) Drawing/Sheet Number
3) Specification Section / Page Number
4) Information Requested

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 10, 2013 (Date)

5) Suggestion

Technical questions and Requests for information regarding this solicitation should be submitted by no later than 10:00 a.m. (local time) on June 04th , 2013. All questions during the bidding process should be faxed or emailed to:

Jack Almers, Procurement Manager
Chicago Housing Authority
Department of Procurement and Contracts
60 E. Van Buren St., 13th Floor
Chicago, IL 60605

Phone (312)788-3428
Fax (312) 788-3461
Email jalmers@thecha.org

III. BID OPENING AND REVIEW OF BIDS

A. BID OPENING: No bids will be accepted after the date and time indicated on Page BF/1, at which time all bids received will be publicly opened and read aloud. Failure to submit bid documents in the required quantity and properly executed may result in the bid being deemed non-responsive and rejected by the CHA for further consideration.

B. CLARIFICATION (PRE-AWARD SURVEY) MEETING: The CHA reserves the right to conduct a Clarification (Pre-Award Survey Meeting) with the Bidder(s) prior to making an award to determine if the Bidder(s) is(are) a responsible party(ies) as described and required by applicable law. This Pre-Award Survey Meeting may include, but is not limited to:

i. a review of the Bidder's capacity to perform the terms and conditions of the contract;
ii. a review of the Bidder's understanding of the Scope of Work, and confirmation of inclusion of the entire Scope of Work in its Division Costs;
iii. a discussion (and demonstration, if requested) of the Bidder's expertise in reading and interpreting the drawings and technical specifications included with this solicitation;
iv. further breakdown of the Division Costs;
v. past performance on other CHA and State/local government agencies contracts;
vi. current employee depth and capabilities;
vii. financial records and resources/capabilities;
viii. a visit to examine the Bidder's facilities and on-hand equipment; and
ix. any other area or aspect of the Bidders integrity, operations and/or capability that will assist the CHA in making a determination of responsibility.

IV. AWARD: Contract Award – Sealed Bidding – Construction

A. The CHA will evaluate bids in response to this solicitation without discussions, and will award a contract to the responsible Bidder whose bid, responsive and conforming to the solicitation, will be most advantageous to the CHA, considering the Lump Sum Base Bid Total and the price-related factors specified elsewhere in the solicitation.

B. The CHA may waive informalities or minor irregularities in bids received.

C. The CHA may accept any item or combination of items, unless doing so is precluded by a restrictive limitation in the solicitation or the bid.

D. The CHA may reject a bid as non-responsive if the prices bid are materially unbalanced between line items or sub-line items. A bid is materially unbalanced when it is based on prices significantly less than cost for some work and prices which are significantly overstated in relation to cost for other work, and if there is a reasonable doubt that the bid will result in the lowest overall cost to the CHA even though it may be the low evaluated bid, or it is so unbalanced as to be tantamount to allowing an advance payment.

E. The CHA reserves the right to reject any and all bids, or to reissue or withdraw this Invitation for Bid in the event that competition is deemed inadequate or that it is otherwise

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(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 10, 2013 (Date)

deemed to be in the best interest of the CHA. In such instances, the CHA reserves the right to seek procurement by means of non-competitive negotiation.

F. No Awards may be made to a contractor or firm that is on the list of contractors ineligible to receive awards from the Authority or the United States, as furnished by HUD.

V. **NOTICE TO PROCEED:** Following execution of the Contract and the Contractor's delivery of all information and documents required by the Contract Documents and otherwise reasonably required by the CHA's Department of Procurement and Contracts, the CHA will issue a Notice to Proceed (NTP) to the Contractor, which will set forth the date(s) for the official commencement of the Work described in this IFB and in the Contract Documents. Upon issuance of the NTP, the CHA will make the Project location(s) available to the Contractor for the start of the required Work.

VI. **TYPE OF CONTRACT(S) AND CONTRACT REQUIREMENTS**

A. **TYPE OF CONTRACT(S):** In selecting the lowest responsive and responsible bidder(s), the CHA will examine which bidder(s) offers the lowest responsive and responsible Lump Sum Base Bid Total among other criteria. The CHA anticipates awarding a single Firm Fixed Price contract under this solicitation based on the Lump Sum Base Bid Total.

B. **TIME FOR PERFORMANCE:** Please refer to Section I(G). CRITICAL PATH METHOD SUMMARY PROJECT SCHEDULE. A Notice to Proceed will be issued by the CHA subsequent to contract execution. The work to be performed under this Contract is subject to compliance with the CHA's "Special Conditions of the Contract for Construction" and the HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370).

C. **PRE-CONSTRUCTION CONFERENCE:** The CHA will notify the Awardee(s) when and where the Pre-Construction Conference(s) will take place. The Awardee(s) must attend this conference before entering the worksite or having materials delivered there.

D. **PERFORMANCE AND PAYMENT BOND:** Upon award of the contract by the CHA, the Contractor shall provide and pay for an acceptable Performance Bond in the amount of 100% of the contract price or separate acceptable Performance and Payment Bonds each in the amount of 50% or more of the contract price. IMPORTANT: The surety must be a guaranty or surety company which appears in the U. S. Treasury Circular No. 570 published annually in the Federal Register, and must, at a minimum, have an "A" rating in according to the A.M. Best Rating Guide. Assistance in securing the Performance and Payment Bond is available through the Small Business Administration, which encourages Minority Business Enterprises. The CHA shall not be responsible for the cost of the Performance and Payment Bond.

E. **CERTIFICATE OF INSURANCE REQUIREMENTS:** Before commencing work, the Contractor and each Subcontractor shall furnish the Chicago Housing Authority with certificates of insurance showing the required insurance is in force and will insure all operations under the Contract. See Paragraph 36 of the HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370) and the CHA's "Special Conditions of the Contract for Construction" for details on the required types and levels of insurance coverage.

In addition to any other provisions of this Contract or at law, the Contractor may immediately, and without notice, have all compensation withheld or suspended, be suspended from providing further Work, or be terminated for cause from this Contract for any lapse in coverage or material change in coverage pursuant to the requirements of Paragraph 36 of the HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370) and the CHA's "Special Conditions of the Contract for Construction", for failure to furnish the CHA with a timely certificate or renewal of certificate, or for making an incorrect or a false representation with regard to provision of the insurance specified in Paragraph 36 of the HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370) and the CHA's "Special Conditions of the Contract for Construction".

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 20, 2013 (Date)

F. **ONLINE CONTRACT COMPLIANCE SYSTEM:** The CHA maintains an online contract compliance system which provides various work-flow automation features to improve reporting processes. The online contract compliance system will be used to monitor contract compliance, and the contractor and its subcontractors shall be required to use the secure web-based system to submit all information related to compliance. Prior to commencing work, the CHA will provide the contractor access to its online contract compliance system.

Accordingly, the contractor expressly agrees that it, and its subcontractors, shall provide the required compliance data to the CHA via its electronic system available at https://cha.diversitycompliance.com/. The contractor acknowledges that it and its subcontractors are responsible for responding by any noted response dates or due dates to any instructions or requests for information, and checking the electronic system on a regular basis to manage contact information and Contract records. The contractor also acknowledges that it is responsible for ensuring that all subcontractors have completed all requested items with complete and accurate information and that their contact information is current. The Contractor shall flow down this provision to subcontractors at every tier.

G. **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.

A. Section 3 - Clause

1. 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.

2. 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.

3. 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.

4. 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.

5. 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.

6. 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.

B. Section 3 Compliance Goals

1. 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 present 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 concern."

2. 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.

3. 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.

4. 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).

C. Documenting and Reporting

1. 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_3/66.php or the copy included in the

solicitation) as may be required. [Contractor's Section 3 Utilization Plan, as attached to the contract as an Exhibit, is incorporated into the contract by this reference herein].

2. 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.

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

H. **M/W/DBE PROGRAM – COMPLIANCE:** For vendors wishing to receive credit towards the Chicago Housing Authority's M/W/DBE Program via direct or indirect participation, one (1) current certification from CHA-approved certifying agencies must be submitted with the bid for each contractor or subcontractor proposed to count towards the Chicago Housing Authority's M/W/DBE Program. The certifying agencies are as follows:

City of Chicago	State of Illinois Central Management Services (CMS)
Cook County	Small Business Administration (SBA)
Pace	Chicago Minority Business Development Council (CMBDC)
Metra	Illinois Department of Transportation (IDOT)
Chicago Transit Authority (CTA)	Women's Business Development Center (WBDC)

If the certification applicant is the Contractor and the awardee for this project, and the approved certification is not received when requested by the CHA, the Contractor must agree to submit a modified Utilization Plan that indicates that the required minority compliance has been sought and secured with other subcontractor(s). If the applicant is a subcontractor and does not receive approved certification, the Contractor must submit a modified Utilization Plan that indicates utilization of another minority vendor who meets the above stated certification requirements.

I. **AVAILABILITY OF FUNDS:** The CHA's obligation under this contract is contingent upon the availability of appropriated funds from which payments for contract purposes can be made. No legal liability on the part of the CHA for any payment may arise until funds are made available to the Contracting Officer for this contract and until the Contractor receives notice of such availability, to be confirmed in writing by the Contracting Officer.

J. **SUPPLEMENTARY CLOSE-OUT PROCEDURES:** Subsequent to final acceptance, close-out binders shall be required from the Contractor. They shall be reviewed by the CHA's Architect and the CHA's designated representative. Upon acceptance and receipt of the binders from the CHA's Architect and the CHA's designated representative, the Contractor shall contact the Closeout Manager of the Capital Construction Department to schedule delivery of three (3) copies of the binders to the CHA. Close-out binders should be formatted per the Construction Specifications Institute (CSI) structure and include the following contents:

i. Approved Submittal Binders
ii. Maintenance & Warranty Binders
iii. Close-Out Summary and CSI Division Checklists
iv. Electronic As-Built Drawings
v. Applicable Certificates (Substantial Completion, Occupancy, etc.)
vi. Operation and Maintenance Manuals (Start-Up and Test results, Commissioning and Training Info)
vii. Warranties

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr.	Executive Vice President	July 30, 2013
(Print Name)	(Title)	(Date)

Please note: these instructions supplement those in the CHA's "Special Conditions of the Contract for Construction" and the Technical Specifications.

K. **CONTRACT DOCUMENTS:** The Contract Documents, which form the Contract between parties (the "Contract"), include all written modifications, amendments and change orders to this Contract, all Invitation for Bid Form pages when accepted by the CHA, "Amendment(s) to Special Conditions", if any, the "Special Conditions of the Contract for Construction", "Amendment(s) to General Conditions", if any, the HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370)", the "Work Schedule" as defined in Paragraph 6 of the HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370) and as amended from time to time pursuant to Paragraph 6, the "Instructions to Bidders for Contracts" (Form HUD-5369)", applicable wage rate determinations from either the U.S. Department of Labor or HUD, the Bid Bond, the Performance and Payment Bond or Bonds or other assurances of completion, the "Technical Specifications", and drawings, if any, Contractor's Affidavit or any other affidavits, certifications or representations the Contractor is required to execute under the Contract with the CHA, MBE/WBE/DBE and Section 3 Utilization Plans and Instructions to Contractors regarding Affirmative Action under Executive Orders 11246 and 11914, all inclusive (collectively referred to as the "Contract Documents"). In the event that any provision in one of the component parts of this contract conflicts with any provision of any other component part, the provision in the component part first enumerated herein shall govern except as otherwise specifically stated. The Contract Documents enumerated herein contain the entire Contract between the parties, and no representations, warranties, agreements, or promises (whether oral, written, expressed, or implied) by the CHA or the Bidder are a part of the contract unless expressly stated therein.

VII. CONTRACTOR'S AGREEMENT AND CHANGE ORDERS SUBMITTAL

A. **CONTRACTOR'S AGREEMENT:** In conformance with the terms and conditions of the Contract Documents described in this Invitation for Bid (IFB), the undersigned Contractor, having familiarized him(her)self with local conditions, including building codes, site conditions and said Contract Documents, hereby proposes, offers, and agrees that if this bid is accepted within one hundred eighty (180) calendar days from the date of the bid opening identified on page BF/1, to do all things necessary to fully perform and satisfy all terms, conditions, and requirements of the Contract Documents for and at the price or prices indicated in these BF pages.

The Contractor agrees to provide and perform all Work as shown and specified in the Scope of Work, Technical Specifications and Drawings included in this IFB for work at the address(es) listed on Page BF/1, in the manner provided in the Scope of Work, Technical Specifications and Drawings, and to comply with the terms and conditions of all of the Contract Documents, and all applicable code requirements and to perform all Work in a manner consistent with all site conditions. The Contractor agrees that no claim for additional compensation will be made due to any subsequent increase in wage scales, material prices, taxes, insurance, cost indexes or any other factors affecting the construction industry. The Contractor agrees to complete and deliver the Project, as such term is defined in the Contract Documents, and the Work described in this IFB in conformance with the required Work Schedule and Final Completion Date(s) set forth in the Contract Documents, and to provide sufficient manpower and any second shift, premium time and overtime required to complete and deliver the Project by the Work Schedule and Final Completion Date(s), at no additional cost to the Chicago Housing Authority (hereinafter "the CHA" or "the Authority").

B. **CHANGE ORDERS:** If the estimated quantity or Scope of Work required by the Contract Documents is increased or decreased during the course of the Project described in this IFB and in the Contract Documents, the CHA's Contracting Officer may issue Change Orders to increase or decrease the level of effort within the Scope of Work pursuant to the "Changes" provision of the HUD General Contract Conditions for Small Construction/Development Contracts (Form

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 20, 2013 (Date)

HUD-5370-EZ, Clause 8). The Contractor must first submit a cost proposal for approval by the Capital Construction Department Change Order Committee. The Contractor must first submit a cost proposal for approval by the Capital Construction Department Change Order Committee. The proposal must be submitted on a CHA cost proposal form, along with any other supporting documents requested by the Committee and/or the Project Manager. After award of the contract but prior to the start of the Work, the Contractor will be provided with an Excel version of this CHA cost proposal form for the Contractor's use in preparing any potential change order cost proposals.

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 30, 2013 (Date)

VIII. DIVISION COSTS SUBMITTAL: In evaluating this IFB, the CHA will determine whether a bidder is submitting fair and reasonable Division Costs. Pages BF/13 through BF/20 should be used to calculate the Lump Sum Base Bid Total. Refer to the Table of Contents in the Technical Specifications/Project Manual for sub items pertaining to Division categories. Failure to submit Division Costs listed below that equal the Lump Sum Base Bid Total on Page BF/1 shall result in the entire Bid Package being deemed non-responsive.

IMPORTANT: Division Costs must include all punch list and close-out costs.

3128 SOUTH WENTWORTH AVENUE		Bid 1
Division Code	DIVISION COSTS – DESCRIPTION IMPORTANT: Division Costs must include all punch list and close-out costs. Refer to the Table of Contents in the Technical Specifications for sub items pertaining to Division categories.	TOTAL COST in whole dollars only
DIV 01	DIVISION 01 – GENERAL REQUIREMENTS The MAXIMUM amount allowed is 5% of the total value of Division No. 2 through Division No. 16d only.	$ 141,421 .00
DIV 02	DIVISION 02 – SITE CONSTRUCTION All costs associated with Division 02 that are NOT covered by Division 02a below.	$ 365,715 .00
DIV 02a	Division 02a – UTILITY FEE ALLOWANCE Water service fees, electrical service fees, gas service fees, cable service fees, telephone service fees. If the amount noted in the box is insufficient to cover actual utility fees, the Contractor will be reimbursed for any additional expenditure through a contract modification. Non-expended funds will be credited to the CHA in the form of a deductive contract modification after substantial completion.	$ 161,500.00
DIV 03	DIVISION 03 – CONCRETE	$ -0- .00
DIV 04	DIVISION 04 – MASONRY	$ 784,169 .00
DIV 05	DIVISION 05 – METALS	$ 11,820 .00
DIV 06	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES	$ 53,850 .00
DIV 07	DIVISION 07 – THERMAL AND MOISTURE PROTECTION	$ 5,000 .00
DIV 08	DIVISION 08 – DOORS & WINDOWS	$ 555,471 .00
DIV 09	DIVISION 09 – FINISHES	$ 207,418 .00
DIV 10	DIVISION 10 – SPECIALTIES	$ 1,183 .00
DIV 11	DIVISION 11 – EQUIPMENT	$ 53,188 .00
DIV 12	DIVISION 12 – FURNISHINGS	$ 21,222 .00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 30, 2013 (Date)

VIII. DIVISION COSTS SUBMITTAL (continued):

	3120 SOUTH WENTWORTH AVENUE	Bid 1
Division Code	DIVISION COSTS – DESCRIPTION	TOTAL COST in whole dollars only
DIV 13	DIVISION 13 – SPECIAL CONSTRUCTION	$ 184,000.00
DIV 15	DIVISION 15 – MECHANICAL All costs associated with Division 15 that are not covered by Divisions 15a through 15b below.	$ -0- .00
DIV 15a	Division 15a – HVAC	$ 36,225.00
DIV 15b	Division 15b – PLUMBING	$ 57,000.00
DIV 16	DIVISION 16 – ELECTRICAL All costs associated with Division 15 that are NOT covered by Divisions 16a through 16d below.	$ 280,237 .00
DIV 16a	Division 16a – ELECTRICAL	$ -0- .00
DIV 16b	Division 16b – FIRE ALARM	$ 30,230.00
DIV 16c	Division 16c – VIDEO SURVEILLANCE	$ 106,137.00
DIV 16d	Division 16d – CABLE TV SYSTEM WORK	$ 9,100 .00
PERMIT FEES and PERMIT EXPEDITING COSTS If the amount noted in the box is insufficient to cover actual permit fees and /or permit expediting costs, the Contractor will be reimbursed for any additional expenditure through a contract modification. Non-expended funds will be credited to the CHA in the form of a deductive contract modification after substantial completion.		$ 243,500.00
OFFICE OVERHEAD Costs such as office staff salaries and benefits, office rent and operating expenses, professional fees and other operating costs which are not directly applicable to this specific job.		$ 126,714.00
PROFIT		$ 152,065.00
LUMP SUM BASE BID TOTAL (Please enter amount on Page 1 in Bid 1)		$ 3,586,665 .00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) — Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) — Executive Vice President (Title) — July 30, 2013 (Date)

VIII. DIVISION COSTS SUBMITTAL (continued):

3146 SOUTH WENTWORTH AVENUE		Bid 2
Division Code	DIVISION COSTS – DESCRIPTION IMPORTANT: Division Costs must include all punch list and close-out costs. Refer to the Table of Contents in the Technical Specifications for sub items pertaining to Division categories.	TOTAL COST in whole dollars only
DIV 01	DIVISION 01 – GENERAL REQUIREMENTS The MAXIMUM amount allowed is 6% of the total value of Division No. 2 through Division No. 16d only.	$ 194,878.00
DIV 02	DIVISION 02 – SITE CONSTRUCTION All costs associated with Division 02 that are NOT covered by Division 02a below.	$ 298,154.00
DIV 02a	Division 02a – UTILITY FEE ALLOWANCE Water service fees, electrical service fees, gas service fees, cable service fees, telephone service fees. If the amount noted in the box is insufficient to cover actual utility fees, the Contractor will be reimbursed for any additional expenditure through a contract modification. Non-expended funds will be credited to the CHA in the form of a deductive contract modification after substantial completion.	$ 166,600.00
DIV 03	DIVISION 03 – CONCRETE	$ 86,225.00
DIV 04	DIVISION 04 – MASONRY	$ 1,541,000.00
DIV 05	DIVISION 05 – METALS	$ 23,300.00
DIV 06	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES	$ 35,931.00
DIV 07	DIVISION 07 – THERMAL AND MOISTURE PROTECTION	$ 5,000.00
DIV 08	DIVISION 08 – DOORS & WINDOWS	$ 884,510.00
DIV 09	DIVISION 09 – FINISHES	$ 225,751.00
DIV 10	DIVISION 10 – SPECIALTIES	$ 928.00
DIV 11	DIVISION 11 – EQUIPMENT	$ 53,860.00
DIV 12	DIVISION 12 – FURNISHINGS	$ 9,078.00
DIV 13	DIVISION 13 – SPECIAL CONSTRUCTION	$ 164,750.00
DIV 15	DIVISION 15 – MECHANICAL All costs associated with Division 15 that are not covered by Divisions 15a through 15b below.	$ -0-.00
DIV 15a	Division 15a – HVAC	$ 41,849.00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 10, 2013 (Date)

VIII. DIVISION COSTS SUBMITTAL (continued):

	3146 SOUTH WENTWORTH AVENUE	Bid 2
Division Code	DIVISION COSTS – DESCRIPTION	TOTAL COST in whole dollars only
DIV 15b	Division 15b – PLUMBING	$ 31,000 .00
DIV 16	DIVISION 16 – ELECTRICAL All costs associated with Division 16 that are NOT covered by Divisions 16a through 16d below.	$ 287,960 .00
DIV 16a	Division 16a – ELECTRICAL	$ -0- .00
DIV 16b	Division 16b – FIRE ALARM	$ 44,030 .00
DIV 16c	Division 16c – VIDEO SURVEILLANCE	$ 120,709 .00
DIV 16d	Division 16d – CABLE TV SYSTEM WORK	$ 9,900 .00
PERMIT FEES and PERMIT EXPEDITING COSTS If the amount noted in the box is insufficient to cover actual permit fees and /or permit expediting costs, the Contractor will be reimbursed for any additional expenditure through a contract modification. Non-expended funds will be credited to the CHA in the form of a deductive contract modification after substantial completion.		$ 355,000.00
OFFICE OVERHEAD Costs such as office staff salaries and benefits, office rent and operating expenses, professional fees and other operating costs which are not directly applicable to this specific job.		$ 173,924 .00
PROFIT		$ 209,547.00
LUMP SUM BASE BID TOTAL (Please enter amount on Page 1 in Bid 2)		$ 4,463,804 .00

	3216 SOUTH WENTWORTH AVENUE	Bid 3
Division Code	DIVISION COSTS – DESCRIPTION IMPORTANT: Division Costs must include all punch list and close-out costs. Refer to the Table of Contents in the Technical Specifications for sub items pertaining to Division categories.	TOTAL COST in whole dollars only
DIV 01	DIVISION 01 – GENERAL REQUIREMENTS The MAXIMUM amount allowed is 5% of the total value of Division No. 2 through Division No. 16d only.	$ 210,047.00
DIV 02	DIVISION 02 – SITE CONSTRUCTION All costs associated with Division 02 that are NOT covered by Division 02a below.	$ 335,276.00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 20, 2013 (Date)

VIII. DIVISION COSTS SUBMITTAL (continued):

2218 SOUTH WENTWORTH AVENUE		Bid 3
Division Code	**DIVISION COSTS – DESCRIPTION**	**TOTAL COST** in whole dollars only
DIV 02a	**Division 02a – UTILITY FEE ALLOWANCE** Water service fees, electrical service fees, gas service fees, cable service fees, telephone service fees. If the amount noted in the box is insufficient to cover actual utility fees, the Contractor will be reimbursed for any additional expenditure through a contract modification. Non-expended funds will be credited to the CHA in the form of a deductive contract modification after substantial completion.	$ 170,000.00
DIV 03	DIVISION 03 – CONCRETE	$ 97,800 .00
DIV 04	DIVISION 04 – MASONRY	$ 1,541,600 .00
DIV 05	DIVISION 05 – METALS	$ 23,300.00
DIV 06	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES	$ 39,383.00
DIV 07	DIVISION 07 – THERMAL AND MOISTURE PROTECTION	$ 5,000.00
DIV 08	DIVISION 08 – DOORS & WINDOWS	$ 946,606 .00
DIV 09	DIVISION 09 – FINISHES	$ 226,091.00
DIV 10	DIVISION 10 – SPECIALTIES	$ 1,023.00
DIV 11	DIVISION 11 – EQUIPMENT	$ 54,970.00
DIV 12	DIVISION 12 – FURNISHINGS	$ 8,746.00
DIV 13	DIVISION 13 – SPECIAL CONSTRUCTION	$ 169,750.00
DIV 15	DIVISION 15 – MECHANICAL All costs associated with Division 15 that are not covered by Divisions 15a through 15b below.	$ -0-.00
DIV 15a	Division 15a – HVAC	$ 37,577.00
DIV 15b	Division 15b – PLUMBING	$ 93,000.00
DIV 16	DIVISION 16 – ELECTRICAL All costs associated with Division 16 that are NOT covered by Divisions 16a through 16d below.	$ 475,500 .00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 30, 2013 (Date)

VIII. DIVISION COSTS SUBMITTAL (continued):

3216 SOUTH WENTWORTH AVENUE		Bid 3
Division Code	DIVISION COSTS – DESCRIPTION	TOTAL COST in whole dollars only
DIV 16a	Division 16a – ELECTRICAL	$ -0- .00
DIV 16b	Division 16b – FIRE ALARM	$ 40,675.00
DIV 16c	Division 16c – VIDEO SURVEILLANCE	$ 118,269.00
DIV 16d	Division 16d – CABLE TV SYSTEM WORK	$ 9,900.00
PERMIT FEES and PERMIT EXPEDITING COSTS If the amount noted in the box is insufficient to cover actual permit fees and /or permit expediting costs, the Contractor will be reimbursed for any additional expenditure through a contract modification. Non-expended funds will be credited to the CHA in the form of a deductive contract modification after substantial completion.		$ 342,000.00
OFFICE OVERHEAD Costs such as office staff salaries and benefits, office rent and operating expenses, professional fees and other operating costs which are not directly applicable to this specific job.		$ 187,461.00
PROFIT		$ 225,857.00
LUMP SUM BASE BID TOTAL (Please enter amount on Page 1 in Bid 3)		$ 5,354,831 .00

3250 SOUTH WENTWORTH AVENUE		Bid 4
Division Code	DIVISION COSTS – DESCRIPTION IMPORTANT: Division Costs must include all punch list and close-out costs. Refer to the Table of Contents in the Technical Specifications for sub items pertaining to Division categories.	TOTAL COST in whole dollars only
DIV 01	DIVISION 01 – GENERAL REQUIREMENTS The MAXIMUM amount allowed is 5% of the total value of Division No. 2 through Division No. 16d only.	$ 140,152 .00
DIV 02	DIVISION 02 – SITE CONSTRUCTION All costs associated with Division 02 that are NOT covered by Division 02a below.	$ 367,781 .00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 30, 2013 (Date)

VIII. DIVISION COSTS SUBMITTAL (continued):

3250 SOUTH WENTWORTH AVENUE		Bid 3
Division Code	DIVISION COSTS – DESCRIPTION	TOTAL COST In whole dollars only
DIV 02a	**Division 02a – UTILITY FEE ALLOWANCE** Water service fees, electrical service fees, gas service fees, cable service fees, telephone service fees. If the amount noted in the box is insufficient to cover actual utility fees, the Contractor will be reimbursed for any additional expenditure through a contract modification. Non-expended funds will be credited to the CHA in the form of a deductive contract modification after substantial completion.	$ 168,300.00
DIV 03	DIVISION 03 – CONCRETE	$ -0- .00
DIV 04	DIVISION 04 – MASONRY	$ 818,600 .00
DIV 05	DIVISION 05 – METALS	$ 15,900.00
DIV 06	DIVISION 06 – WOOD, PLASTICS AND COMPOSITES	$ 44,716.00
DIV 07	DIVISION 07 – THERMAL AND MOISTURE PROTECTION	$ 5,000 .00
DIV 08	DIVISION 08 – DOORS & WINDOWS	$ 535,682 .00
DIV 09	DIVISION 09 – FINISHES	$ 187,003.00
DIV 10	DIVISION 10 – SPECIALTIES	$ 1,183.00
DIV 11	DIVISION 11 – EQUIPMENT	$ 52,848.00
DIV 12	DIVISION 12 – FURNISHINGS	$ 25,091.00
DIV 13	DIVISION 13 – SPECIAL CONSTRUCTION	$ 184,000.00
DIV 15	**DIVISION 15 – MECHANICAL** All costs associated with Division 15 that are not covered by Divisions 15a through 15b below.	$ -0- .00
DIV 15a	Division 15a – HVAC	$ 33,720.00
DIV 15b	Division 15b – PLUMBING	$ 64,400.00
DIV 16	**DIVISION 16 – ELECTRICAL** All costs associated with Division 16 that are NOT covered by Divisions 16a through 16d below.	$ 258,674 .00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) — Harry L. Walder, Jr. (Print Name)

Madison Construction (Contractor's Name)

Executive Vice President (Title) — July 30, 2013 (Date)

VIII. DIVISION COSTS SUBMITTAL (continued):

3260 SOUTH WENTWORTH AVENUE		Bid 3
Division Code	DIVISION COSTS – DESCRIPTION	TOTAL COST in whole dollars only
DIV 16a	Division 16a – ELECTRICAL	$ -0- .00
DIV 16b	Division 16b – FIRE ALARM	$ 32,200.00
DIV 16c	Division 16c – VIDEO SURVEILLANCE	$ 109,810.00
DIV 16d	Division 16d – CABLE TV SYSTEM WORK	$ 9,100.00
PERMIT FEES and PERMIT EXPEDITING COSTS If the amount noted in the box is insufficient to cover actual permit fees and /or permit expediting costs, the Contractor will be reimbursed for any additional expenditure through a contract modification. Non-expended funds will be credited to the CHA in the form of a deductive contract modification after substantial completion.		$ 243,000.00
OFFICE OVERHEAD Costs such as office staff salaries and benefits, office rent and operating expenses, professional fees and other operating costs which are not directly applicable to this specific job.		$ 125,082.00
PROFIT		$ 150,701.00
LUMP SUM BASE BID TOTAL (Please enter amount on Page 1 in Bid 4)		$ 3,571,843 .00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 10, 2013 (Date)

IX. COST PER BUILDING AND INVOICE INSTRUCTIONS SUBMITTAL: The CHA requires that this submittal include a breakdown of the Lump Sum Base Bid Total at the CHA BUILDING CODE LEVEL. The amount per building should be further broken down into general construction costs versus environmental remediation costs. (See "ENVIRONMENTAL REMEDIATION COSTS" below).

Upon the award of a contract, EACH invoice submitted by the Contractor must be limited to costs from a SINGLE Purchase Order ("PO"). If MULTIPLE POs are issued under the same contract number over the term of the contract, the Contractor cannot combine references from these multiple POs on the same invoice. Costs within an invoice must further be broken down by CHA Building Code. Failure to limit an invoice to items and lines from a single PO, and to break down those costs by CHA Building Code, will result in delays in payment after its submittal. The CHA reserves the right to make progress payments in accordance with Paragraph 27 of the CHA's "Special Conditions of the Contract for Construction" through an alternative system of payment during the term of the Contract. IMPORTANT: The Contractor's PO will be based on the information provided by the Contractor in the table below. When submitting the Contractor's invoice(s) after award, the actual cost(s) should be reflected on the face of each invoice, as well as being supported in the Schedule of Values.

ALL INVOICES MUST BE SUBMITTED DIRECTLY TO: Chicago Housing Authority, Attn: Accounts Payable, 60 East Van Buren St., 11th Floor, Chicago, IL 60605. Do NOT submit invoices to the Capital Construction Department. Failure to follow this direction will result in delays in processing invoice payments.

ENVIRONMENTAL REMEDIATION COSTS: You are required to break down Costs per Building between general construction costs and environmental remediation costs. If no environmental remediation work is required for this project, please fill in a zero (0) on the Environmental line for each building.

AMP # = Asset Management Property number

CHA Bldg Code	Amp #	Address(es)	Amount (Costs of landscaping, site work, fees, etc. should be pro-rated across the buildings)	
SH042	1460	Armour Square Annex 3120 South Wentworth Avenue Chicago, IL 60616 IL2 – 33B	Construction	$ 3,586,665 .00
			Environmental	$ -0- .00
SH043	1460	Armour Square Apartments 3146 South Wentworth Avenue Chicago, IL 60616 IL2 – 44A	Construction	$ 4,938,884 .00
			Environmental	$ 25,000 .00
SH044	1460	Armour Square Apartments 3216 South Wentworth Avenue Chicago, IL 60616 IL2 – 44A	Construction	$ 5,379,831 .00
			Environmental	$ 25,000 .00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 30, 2013 (Date)

IX. COST PER BUILDING AND INVOICE INSTRUCTIONS SUBMITTAL (continued):

CHA Bldg Code	Amp #	Address(es)	Amount (Costs of landscaping, site work, fees, etc. should be pro-rated across the buildings)	
SH045	1460	Armour Square Annex 3250 South Wentworth Avenue Chicago, IL 60616 IL2 – 33B	Construction	$ 3,571,843 .00
			Environmental	$ -0- .00
TOTAL (Total should equal the LUMP SUM BASE BID TOTAL on Page 1)				$ 17,477,223 .00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 10, 2013
(Date)

X. **SCHEDULE OF DEDUCTIVE ALTERNATES:** In evaluating this IFB, the CHA will determine whether a bidder is submitting fair and reasonable Deductive Alternate prices. Deductive Alternate prices represent work and/or materials which may NOT be needed. If the CHA chooses to exercise a Deductive Alternate, its value will be deducted from the Lump Sum Base Bid Total PRIOR TO AWARD. The CHA reserves the right to determine the lowest Lump Sum Base Bid Total AFTER exercising the Deductive Alternate(s).

Note: Include as part of each Deductive Alternate, miscellaneous devices, accessory objects and similar items incidental to or required for a complete installation. Do NOT include the Contractor's profit, overhead, bond, and insurance. Those costs shall be included as separate line items if and when a change order is requested. Failure to submit Deductive Alternate amounts may result in the entire Bid Package being deemed non-responsive.

SCHEDULE OF DEDUCTIVE ALTERNATES

NOT APPLICABLE FOR THIS PROCUREMENT

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 30, 2013 (Date)

XI. **SCHEDULE OF CHANGE ORDER PRICES:** If the estimated quantity or scope of Work required by the Contract Documents is increased or decreased during the course of the Project described in this IFB and in the Contract Documents, the Contractor will be required to submit a cost proposal for approval by the Capital Construction Department Change Order Committee. The proposal must be submitted on a CHA designated cost proposal form, along with any other supporting documents requested by the Committee and/or the Project Manager. The Change Order Prices provided by the Contractor in this section are for the purpose of analyzing future potential change order costs. As part of the contract award, the CHA reserves the right to adjust/negotiate with the bidder the Change Order Prices included in this submittal, and the Contractor agrees to be bound by this adjusted/negotiated pricing for any and all related change orders over the life of this contract. All Change Order Prices should exclude the Contractor's profit, overhead, bond and insurance. Failure to submit Change Order Prices may result in the entire Bid Package being deemed non-responsive.

SCHEDULE OF CHANGE ORDER PRICES

Item No.	3126 S. Wentworth Ave. – Description	Unit of Measurement	Price
01.	**Additional IP Camera** *Furnish and install one additional digital IP camera with mounting hardware. Assume 300 feet of wire and conduit to reach video equipment*	Each	$ 5,200.00
02.	**Additional deep concrete spall repairs**	SF	$ 300.00
03.	**Additional shallow concrete spall repairs**	SF	$ 150.00
04.	**Replacement of deteriorated steel reinforcement**	LF	$ 250.00
05.	**Concrete crack repair**	LF	$ 95.00
06.	**Brick replacement**	SF	$ 250.00
07.	**Steel shelf angle cleaning, priming & painting including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	LF	$ 150.00
08.	**Installation of 9' long steel lintels including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	Each	$ 1,750.00

Bidder shall complete all SF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED SF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all SF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 30, 2013 (Date)

XI. SCHEDULE OF CHANGE ORDER PRICES (continued):

Item No.	3126 S. Wentworth Ave. – Description	Unit of Measurement	Price
09.	**Installation of 5' long steel lintels including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	Each	$ 1,000.00
10.	**Inspection drops with Architect/Engineer** *Includes 2 technicians to ride the stage with the Architect/Engineer and one ground man for a duration of not to exceed 3 hours*	Each	$ 4,500.00
11.	**Additional Exit Sign** *AC Powered, Chicago approved exit sign. Including a maximum length of 30 linear feet of associated conduit and wiring (2 #12 & 1 #12 grd., ¾" EMT conduit) and labor for a complete installation.*	Each	$ 450.00

Item No.	3146 S. Wentworth Ave. – Description	Unit of Measurement	Price
01.	**Additional IP Camera** *Furnish and install one additional digital IP camera with mounting hardware. Assume 300 feet of wire and conduit to reach video equipment*	Each	$ 5,200.00
02.	**Additional deep concrete spall repairs**	SF	$ 300.00
03.	**Additional shallow concrete spall repairs**	SF	$ 150.00
04.	**Replacement of deteriorated steel reinforcement**	LF	$ 250.00
05.	**Concrete crack repair**	LF	$ 95.00
06.	**Brick replacement**	SF	$ 250.00
07.	**Steel shelf angle cleaning, priming & painting including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	LF	$ 150.00

Bidder shall complete all SF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED SF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all SF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 30, 2013 (Date)

XI. SCHEDULE OF CHANGE ORDER PRICES (continued):

Item No.	3148 S. Wentworth Ave. – Description	Unit of Measurement	Price
08.	**Installation of 9' long steel lintels including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	Each	$ 1,750.00
09.	**Installation of 5' long steel lintels including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	Each	$ 1,000.00
10.	**Inspection drops with Architect/Engineer** *Includes 2 technicians to ride the stage with the Architect/Engineer and one ground man for a duration of not to exceed 3 hours*	Each	$ 4,500.00
11.	**Additional Exit Sign** *AC Powered, Chicago approved exit sign. Including a maximum length of 30 linear feet of associated conduit and wiring (2 #12 & 1 #12 grd., ¾" EMT conduit) and labor for a complete installation.*	Each	$ 450.00

Item No.	3216 S. Wentworth Ave. – Description	Unit of Measurement	Price
01.	**Additional IP Camera** *Furnish and install one additional digital IP camera with mounting hardware. Assume 300 feet of wire and conduit to reach video equipment*	Each	$ 5,200.00
02.	**Additional deep concrete spall repairs**	SF	$ 300.00
03.	**Additional shallow concrete spall repairs**	SF	$ 150.00
04.	**Replacement of deteriorated steel reinforcement**	LF	$ 250.00
05.	**Concrete crack repair**	LF	$ 95.00
06.	**Brick replacement**	SF	$ 350.00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) — Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) — Executive Vice President (Title) — July 30, 2013 (Date)

XI. SCHEDULE OF CHANGE ORDER PRICES (continued):

Item No.	3216 S. Wentworth Ave. – Description	Unit of Measurement	Price
07.	**Steel shelf angle cleaning, priming & painting including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	LF	$ 150.00
08.	**Installation of 9' long steel lintels including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	Each	$ 1,750.00
09.	**Installation of 5' long steel lintels including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	Each	$ 1,000.00
10.	**Inspection drops with Architect/Engineer** *Includes 2 technicians to ride the stage with the Architect/Engineer and one ground man for a duration of not to exceed 3 hours*	Each	$ 4,500.00
11.	**Additional Exit Sign** *AC Powered, Chicago approved exit sign. Including a maximum length of 30 linear feet of associated conduit and wiring (2 #12 & 1 #12 grd., ¾" EMT conduit) and labor for a complete installation.*	Each	$ 450.00

Item No.	3250 S. Wentworth Ave. – Description	Unit of Measurement	Price
01.	**Additional IP Camera** *Furnish and install one additional digital IP camera with mounting hardware. Assume 300 feet of wire and conduit to reach video equipment*	Each	$ 5,200.00
02.	**Additional deep concrete spall repairs**	SF	$ 300.00
03.	**Additional shallow concrete spall repairs**	SF	$ 150.00

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) — Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) — Executive Vice President (Title) — July 30, 2013 (Date)

XI. SCHEDULE OF CHANGE ORDER PRICES (continued):

Item No.	3250 S. Wentworth Ave. – Description	Unit of Measurement	Price
04.	**Replacement of deteriorated steel reinforcement**	LF	$ 250.00
05.	**Concrete crack repair**	LF	$ 95.00
06.	**Brick replacement**	SF	$ 250.00
07.	**Steel shelf angle cleaning, priming & painting including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	LF	$ 150.00
08.	**Installation of 5' long steel lintels including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	Each	$ 1,750.00
09.	**Installation of 8' long steel lintels including flashing and weeps** *Related brick removal and reinstallation is covered separately under brick replacement*	Each	$ 1,000.00
10.	**Inspection drops with Architect/Engineer** *Includes 2 technicians to ride the stage with the Architect/Engineer and one ground man for a duration of not to exceed 3 hours*	Each	$ 4,500.00
11.	**Additional Exit Sign** *AC Powered, Chicago approved exit sign. Including a maximum length of 30 linear feet of associated conduit and wiring (2 #12 & 1 #12 grd., ¾" EMT conduit) and labor for a complete installation.*	Each	$ 450.00

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS: This Technical Specifications Table of Contents is provided so that the Contractor is able to verify that all sections are included in its copy of the Technical Specifications. The Technical Specifications for this Work consists of four (4) volumes.

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 20, 2013 (Date)

The Contractor's signature on page BF/1 is confirmation that its copy of the Technical Specifications is complete. The Contractor is responsible for notifying the CHA through the Request for Information (RFI) form included in this solicitation if any sections of the Technical Specifications are missing from its bid package. This request must be submitted by the RFI deadline shown on the cover of this solicitation. PLEASE NOTE: When appropriate, the Technical Specifications may be reproduced on the Drawings, or even omitted from the solicitation entirely, in which case it will be noted below that this section is "NOT APPLICABLE".

3150 SOUTH WENTWORTH AVENUE		
Division 1 – General Requirements		
01100	Summary	01100 – 1 thru 7
01140	Work Restrictions	01140 – 1 thru 2
01330	Submittal Procedures	01330 – 1 thru 10
01500	Temporary Facilities and Controls	01500 – 1 thru 11
01731	Cutting and Patching	01731 – 1 thru 4
01732	Selective Demolition	01732 – 1 thru 8
01770	Closeout Procedures	01770 – 1 thru 5
Division 2 – Sitework		
02100	Site Clearing	02110 – 1 thru 2
02131	Asbestos Remediation	02131 – 1 thru 18
	Appendix A – Table of Asbestos Containing Materials	
02133	Lead Remediation	02133 – 1 thru 14
02210	Trenching and Backfilling	02210 – 1 thru 5
02212	Finish Grading	02212 – 1 thru 2
02300	Earthwork	02300 – 1 thru 10
02511	Bituminous Concrete Paving	02511 – 1 thru 4
02513	Portland Cement Concrete Paving	02513 – 1 thru 6
02701	Exterior Sewer and Water Facilities	02701 – 1 thru 6
02835	Fence Work	02835 – 1 thru 5
02870	Site Furnishings	02870 – 1 thru 4
02900	Landscaping	02900 – 1 thru 8
Division 3 – Concrete		
03301	Cast-In-Place Portland Cement Concrete	03300 – 1 thru 8
03730	Concrete Repair and Restoration	03730 – 1 thru 21
Division 4 – Masonry		
04210	Masonry Repair and Replacement	04210 – 1 thru 21
04810	Unit Masonry Assemblies	04810 – 1 thru 24
Division 5 – Metals		
05400	Cold-Formed Metal Framing	05400 – 1 thru 11
05500	Metal Fabrications	05500 – 1 thru 11
05521	Pipe and Tube Railings	05521 – 1 thru 10
Division 6 – Wood and Plastics		
06100	Rough and Finish Carpentry	06100 – 1 thru 9
Division 7 – Thermal and Moisture Protection		
07841	Through-Penetration Firestop Systems	07841 – 1 thru 8
07920	Joint Sealants	07920 – 1 thru 14

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

Division 8 – Doors and Windows	

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 10, 2013 (Date)

08110	Steel Doors and Frames	08110 – 1 thru 11
08211	Flush Wood Doors	08211 – 1 thru 7
08311	Access Doors and Frames	08311 – 1 thru 4
08520	Aluminum Windows	08520 – 1 thru 13
08691	Exterior Metal Window Guards	08691 – 1 thru 8
08710	Door Hardware	08710 – 1 thru 17
08716	Automatic Door Operators	08716 – 1 thru 6
08800	Glazing	08800 – 1 thru 14
Division 9 – Finishes		
09260	Gypsum Board Assemblies	09260 – 1 thru 13
09310	Ceramic Tile	09310 – 1 thru 9
09681	Resilient Floor Tile and Base	09681 – 1 thru 7
09912	Painting	09912 – 1 thru 18
Division 10 – Specialties		
10213	Fixed Louvers	10213 – 1 thru 6
10431	Signs	10431 – 1 thru 8
10801	Toilet and Bath Accessories	10801 – 1 thru 7
Division 11 – Equipment		
11451	Residential Appliances	11451 – 1 thru 6
Division 12 – Furnishings		
12372	Casework	12372 – 1 thru 13
Division 13 – Special Construction		
13051	Common Work Results for Fire Suppression	13051 – 1 thru 9
13058	Common Motor Requirements for Fire Suppression Equipment	13058 – 1 thru 3
13072	Vibration & Seismic Controls for Fire- Suppression Piping and Equipment	13072 – 1 thru 6
13915	Water-Based Fire-Suppression Systems	13915 – 1 thru 20
13921	Electric-Drive, Centrifugal Fire Pumps	13921 – 1 thru 11
Division 14 – Conveying Systems		
NO WORK IN THIS SECTION		
Division 15 – Mechanical		
15052	Common Work Results for Plumbing	15052 – 1 thru 12
15053	Common Work Results for HVAC	15053 – 1 thru 7
15058	Common Motor Requirements for HVAC Equipment	15058 – 1 thru 3
15061	Hangers and Supports for Plumbing Piping And Equipment	15061 – 1 thru 7
15076	Identification for Plumbing Piping and Equipment	15076 – 1 thru 6
15077	Identification for HVAC Piping And Equipment	15077 – 1 thru 3
15082	Plumbing Insulation	15082 – 1 thru 22
15083	HVAC Insulation	15083 – 1 thru 7
15111	General-Duty Valves for Plumbing Piping	15111 – 1 thru 7
15112	General-Duty Valves for HVAC Piping	15112 – 1 thru 3
15123	Expansion Fittings and Loops for Plumbing Piping	15123 – 1 thru 6
15140	Domestic Water Piping	15140 – 1 thru 15
15145	Domestic Water Piping Specialties	15145– 1 thru 7
15183	Refrigerant Piping	15183 – 1 thru 8
15185	Natural Gas Piping	15185 – 1 thru 22
15410	Plumbing Fixtures	15410 – 1 thru 13

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

15441	Domestic Water Pumps	15441 – 1 thru 7

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) — Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) — Executive Vice President (Title) — July 30, 2013 (Date)

15440	Sump Pumps	15440 – 1 thru 6
15738	Split-System Air-Conditioning Units	15738 – 1 thru 5
15940	Sequence of Operation	15940 – 1 thru 2
15950	Testing, Adjusting, and Balancing	15950 – 1 thru 5
Division 16 – Electrical		
16050	Temporary Power and Communications Systems	16050 – 1 thru 3
16051	Common Work Results for Electrical	16051 – 1 thru 4
16052	Common Work Results for Communications	16052 – 1 thru 4
16053	Common Work Results for Electronic Safety and Security	16053 – 1 thru 5
16054	Underground Ducts and Raceways For Electrical Systems	16054 – 1 thru 13
16055	Overcurrent Protective Device Coordination Study	16055 – 1 thru 6
16060	Grounding and Bonding for Electrical Systems	16060 – 1 thru 8
16073	Hangers and Supports for Electrical Systems	16073 – 1 thru 7
16075	Identification for Electrical Systems	16075 – 1 thru 9
16080	Commissioning for Electrical	16080 – 1 thru 5
16120	Low Voltage Electrical Power Conductors and Cables	16120 – 1 thru 7
16130	Raceway and Boxes for Electrical Systems	16130 – 1 thru 14
16140	Wiring Devices	16140 – 1 thru 12
16145	Lighting Control Devices	16145 – 1 thru 8
16231	Engine Generators	16231 – 1 thru 19
16269	Variable Frequency Motor Controllers	16269 – 1 thru 12
16289	Surge Protection Devices For Low Voltage Electrical Power Circuits	16289 – 1 thru 4
16410	Enclosed Switches and Circuit Breakers	16410 – 1 thru 8
16415	Transfer Switches	16415 – 1 thru 11
16420	Enclosed Controllers	16420 – 1 thru 12
16442	Panelboards	16442 – 1 thru 10
16491	Fuses	16491 – 1 thru 4
16511	Interior Lighting	16511 – 1 thru 12
16680	Area of Rescue Assistance System	16680 – 1 thru 10
16714	Communications Equipment Room Fittings	16714 – 1 thru 9
16716	Communications Backbone Cabling	16716 – 1 thru 14
16717	Communications Horizontal Cabling	16717 – 1 thru 15
16718	Conductors and Cables for Electronic Safety And Security	16718 – 1 thru 13
16720	Digital, Addressable Fire-Alarm System	16720 – 1 thru 18
16760	Video Surveillance	16760 – 1 thru 11
16950	Testing of Electrical Systems	16950 – 1 thru 3

3146 SOUTH WENTWORTH AVENUE		
Division 1 – General Requirements		
01100	Summary	01100 – 1 thru 7
01140	Work Restrictions	01140 – 1 thru 2
01330	Submittal Procedures	01330 - 1 thru 10
01500	Temporary Facilities and Controls	01500 - 1 thru 11
01731	Cutting and Patching	01731 - 1 thru 4
01732	Selective Demolition	01732 - 1 thru 8
01770	Closeout Procedures	01770 – 1 thru 5

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

Division 2 – Sitework	

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

02100	Site Clearing	02110 – 1 thru 2
02131	Asbestos Remediation	02131 – 1 thru 18
	Appendix A – Table of Asbestos Containing Materials	
02133	Lead Remediation	02133 – 1 thru 14
02210	Trenching and Backfilling	02210 - 1 thru 5
02212	Finish Grading	02212 - 1 thru 2
02300	Earthwork	02300 – 1 thru 10
02511	Bituminous Concrete Paving	02511 - 1 thru 4
02513	Portland Cement Concrete Paving	02513 - 1 thru 6
02701	Exterior Sewer and Water Facilities	02701 – 1 thru 6
02835	Fence Work	02835 – 1 thru 5
02870	Site Furnishings	02870 – 1 thru 4
02900	Landscaping	02900 – 1 thru 8
Division 3 – Concrete		
03301	Cast-in-Place Portland Cement Concrete	03300 – 1 thru 8
03730	Concrete Repair and Restoration	03730 – 1 thru 21
Division 4 - Masonry		
04210	Masonry Repair and Replacement	04210 – 1 thru 21
04810	Unit Masonry Assemblies	04810 – 1 thru 23
Division 5 – Metals		
05400	Cold-Formed Metal Framing	05400 – 1 thru 11
05500	Metal Fabrications	05500 – 1 thru 11
05521	Pipe and Tube Railings	05521 – 1 thru 10
Division 6 – Wood and Plastics		
06100	Rough and Finish Carpentry	06100 – 1 thru 9
Division 7 – Thermal and Moisture Protection		
07180	Traffic Coatings	07180 – 1 thru 7
07841	Through-Penetration Firestop Systems	07841 – 1 thru 8
07920	Joint Sealants	07920 – 1 thru 14
Division 8 – Doors and Windows		
08110	Steel Doors and Frames	08110 - 1 thru 11
08211	Flush Wood Doors	08211 - 1 thru 7
08311	Access Doors and Frames	08311 – 1 thru 4
08410	Aluminum Entrances and Storefronts	08410 – 1 thru 17
08520	Aluminum Windows	08520 – 1 thru 13
08581	Exterior Metal Window Guards	08581 – 1 thru 8
08710	Door Hardware	08710 – 1 thru 18
08716	Automatic Door Operators	08716 – 1 thru 6
08800	Glazing	08800 - 1 thru 14
Division 9 – Finishes		
09260	Gypsum Board Assemblies	09260 - 1 thru 13
09310	Ceramic Tile	09310 – 1 thru 9
09511	Acoustical Panel Ceilings	09511 – 1 thru 8
09651	Resilient Floor Tile and Base	09651 - 1 thru 7
09912	Painting	09912 - 1 thru 18

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

Division 10 – Specialties	

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 10, 2013
(Date)

10213	Fixed Louvers	10213 – 1 thru 6
10431	Signs	10431 - 1 thru 8
10801	Toilet and Bath Accessories	10801 - 1 thru 7
Division 11 – Equipment		
11451	Residential Appliances	11451 – 1 thru 4
Division 12 – Furnishings		
12372	Casework	12372 - 1 thru 13
Division 13 – Special Construction		
13051	Common Work Results for Fire Suppression	13051 – 1 thru 9
13058	Common Motor Requirements for Fire Suppression Equipment	13058 – 1 thru 3
13072	Vibration & Seismic Controls for Fire-Suppression Piping and Equipment	13072 – 1 thru 6
13315	Water-Based Fire-Suppression Systems	13315 – 1 thru 20
13321	Electric-Drive, Centrifugal Fire Pumps	13321 – 1 thru 11
Division 14 – Conveying Systems		
NO WORK IN THIS SECTION		
Division 15 – Mechanical		
15052	Common Work Results for Plumbing	15052 – 1 thru 12
15053	Common Work Results for HVAC	15053 – 1 thru 7
15058	Common Motor Requirements for HVAC Equipment	15058 – 1 thru 3
15061	Hangers and Supports for Plumbing Piping And Equipment	15061 – 1 thru 7
15076	Identification for Plumbing Piping and Equipment	15076 – 1 thru 6
15077	Identification for HVAC Piping And Equipment	15077 – 1 thru 3
15082	Plumbing Insulation	15082 – 1 thru 22
15083	HVAC Insulation	15083 – 1 thru 7
15111	General-Duty Valves for Plumbing Piping	15111 – 1 thru 7
15112	General-Duty Valves for HVAC Piping	15112 – 1 thru 3
15113	Packaged Terminal Air-Conditioners	15113 – 1 thru 5
15123	Expansion Fittings and Loops for Plumbing Piping	15123 – 1 thru 6
15140	Domestic Water Piping	15140 – 1 thru 15
15145	Domestic Water Piping Specialties	15145– 1 thru 7
15183	Refrigerant Piping	15183 – 1 thru 8
15195	Natural Gas Piping	15195 – 1 thru 22
15410	Plumbing Fixtures	15410 – 1 thru 13
15441	Domestic Water Pumps	15441 – 1 thru 7
15446	Sump Pumps	15446 – 1 thru 6
15738	Split-System Air-Conditioning Units	15738 – 1 thru 5
15940	Sequence of Operation	15940 – 1 thru 2
15950	Testing, Adjusting, and Balancing	15950 – 1 thru 5
Division 16 – Electrical		
16060	Temporary Power and Communications Systems	16060 – 1 thru 3
16061	Common Work Results for Electrical	16061 – 1 thru 4
16062	Common Work Results for Communications	16062 – 1 thru 4
16063	Common Work Results for Electronic Safety and Security	16063 – 1 thru 5
16064	Underground Ducts and Raceways For Electrical Systems	16064 – 1 thru 13
16065	Overcurrent Protective Device Coordination Study	16065 – 1 thru 6

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

16080	Grounding and Bonding for Electrical Systems	16080 – 1 thru 8

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

16073	Hangers and Supports for Electrical Systems	16073 – 1 thru 7
16075	Identification for Electrical Systems	16075 – 1 thru 9
16080	Commissioning for Electrical	16080 – 1 thru 5
16120	Low Voltage Electrical Power Conductors and Cables	16120 – 1 thru 7
16130	Raceway and Boxes for Electrical Systems	16130 – 1 thru 14
16140	Wiring Devices	16140 – 1 thru 12
16145	Lighting Control Devices	16145 – 1 thru 8
16231	Engine Generators	16231 – 1 thru 19
16269	Variable Frequency Motor Controllers	16269 – 1 thru 12
16289	Surge Protection Devices For Low Voltage Electrical Power Circuits	16289 – 1 thru 4
16410	Enclosed Switches and Circuit Breakers	16410 – 1 thru 8
16415	Transfer Switches	16415 – 1 thru 11
16420	Enclosed Controllers	16420 – 1 thru 12
16442	Panelboards	16442 – 1 thru 10
16491	Fuses	16491 – 1 thru 4
16511	Interior Lighting	16511 – 1 thru 12
16714	Communications Equipment Room Fittings	16714 – 1 thru 9
16716	Communications Backbone Cabling	16716 – 1 thru 14
16717	Communications Horizontal Cabling	16717 – 1 thru 15
16718	Conductors and Cables for Electronic Safety And Security	16718 – 1 thru 13
16720	Digital, Addressable Fire-Alarm System	16720 – 1 thru 18
16760	Video Surveillance	16760 – 1 thru 11
16950	Testing of Electrical Systems	16950 – 1 thru 3

1216 SOUTH WENTWORTH AVENUE		
Division 1 – General Requirements		
01100	Summary	01100 – 1 thru 7
01140	Work Restrictions	01140 – 1 thru 2
01330	Submittal Procedures	01330 – 1 thru 10
01500	Temporary Facilities and Controls	01500 – 1 thru 11
01731	Cutting and Patching	01731 – 1 thru 4
01732	Selective Demolition	01732 – 1 thru 8
01770	Closeout Procedures	01770 – 1 thru 5
Division 2 – Sitework		
02100	Site Clearing	02110 – 1 thru 2
02131	Asbestos Remediation	02131 – 1 thru 18
	Appendix A – Table of Asbestos Containing Materials	
02139	Lead Remediation	02139 – 1 thru 14
02210	Trenching and Backfilling	02210 – 1 thru 5
02212	Finish Grading	02212 – 1 thru 2
02300	Earthwork	02300 – 1 thru 10
02511	Bituminous Concrete Paving	02511 – 1 thru 4
02513	Portland Cement Concrete Paving	02513 – 1 thru 6
02701	Exterior Sewer and Water Facilities	02701 – 1 thru 6
02836	Fence Work	02836 – 1 thru 5
02870	Site Furnishings	02870 – 1 thru 4
02900	Landscaping	02900 – 1 thru 8

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

Division 3 – Concrete	

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Madison Construction
(Contractor's Name)

Harry L. Walder, Jr.
(Print Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

03301	Cast-In-Place Portland Cement Concrete	03300 – 1 thru 8
03730	Concrete Repair and Restoration	03730 – 1 thru 21
Division 4 – Masonry		
04210	Masonry Repair and Replacement	04210 – 1 thru 21
04810	Unit Masonry Assemblies	04810 – 1 thru 23
Division 5 – Metals		
05400	Cold-Formed Metal Framing	05400 – 1 thru 11
05500	Metal Fabrications	05500 – 1 thru 11
05521	Pipe and Tube Railings	05521 – 1 thru 10
Division 6 – Wood and Plastics		
06100	Rough and Finish Carpentry	06100 – 1 thru 9
Division 7 – Thermal and Moisture Protection		
07180	Traffic Coatings	07180 – 1 thru 7
07841	Through-Penetration Firestop Systems	07841 – 1 thru 8
07920	Joint Sealants	07920 – 1 thru 14
Division 8 – Doors and Windows		
08110	Steel Doors and Frames	08110 – 1 thru 11
08211	Flush Wood Doors	08211 – 1 thru 7
08311	Access Doors and Frames	08311 – 1 thru 4
08410	Aluminum Entrances and Storefronts	08410 – 1 thru 17
08520	Aluminum Windows	08520 – 1 thru 13
08691	Exterior Metal Window Guards	08691 – 1 thru 8
08710	Door Hardware	08710 – 1 thru 18
08716	Automatic Door Operators	08716 – 1 thru 6
08800	Glazing	08800 – 1 thru 14
Division 9 – Finishes		
09260	Gypsum Board Assemblies	09260 – 1 thru 13
09310	Ceramic Tile	09310 – 1 thru 9
09511	Acoustical Panel Ceilings	09511 – 1 thru 8
09651	Resilient Floor Tile and Base	09651 – 1 thru 7
09912	Painting	09912 – 1 thru 18
Division 10 – Specialties		
10213	Fixed Louvers	10213 – 1 thru 6
10431	Signs	10431 – 1 thru 8
10801	Toilet and Bath Accessories	10801 – 1 thru 7
Division 11 – Equipment		
11451	Residential Appliances	11451 – 1 thru 4
Division 12 – Furnishings		
12372	Casework	12372 – 1 thru 13
Division 13 – Special Construction		
13051	Common Work Results for Fire Suppression	13051 – 1 thru 9
13058	Common Motor Requirements for Fire Suppression Equipment	13058 – 1 thru 3
13072	Vibration & Seismic Controls for Fire-Suppression Piping and Equipment	13072 – 1 thru 6
13915	Water-Based Fire-Suppression Systems	13915 – 1 thru 20
13921	Electric-Drive, Centrifugal Fire Pumps	13921 – 1 thru 11

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

Division 14 – Conveying Systems	

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)	Madison Construction (Contractor's Name)	
Harry L. Walder, Jr. (Print Name)	Executive Vice President (Title)	July 20, 2013 (Date)

NO WORK IN THIS SECTION		
Division 15 – Mechanical		
15052	Common Work Results for Plumbing	15052 – 1 thru 11
15053	Common Work Results for HVAC	15053 – 1 thru 7
15058	Common Motor Requirements for HVAC Equipment	15058 – 1 thru 3
15061	Hangers and Supports for Plumbing Piping And Equipment	15061 – 1 thru 7
15076	Identification for Plumbing Piping and Equipment	15076 – 1 thru 6
15077	Identification for HVAC Piping And Equipment	15077 – 1 thru 3
15082	Plumbing Insulation	15082 – 1 thru 22
15083	HVAC Insulation	15083 – 1 thru 7
15111	General-Duty Valves for Plumbing Piping	15111 – 1 thru 7
15112	General-Duty Valves for HVAC Piping	15112 – 1 thru 3
15113	Packaged Terminal Air-Conditioners	15113 – 1 thru 5
15123	Expansion Fittings and Loops for Plumbing Piping	15123 – 1 thru 6
15140	Domestic Water Piping	15140 – 1 thru 15
15145	Domestic Water Piping Specialties	15145 – 1 thru 7
15183	Refrigerant Piping	15183 – 1 thru 8
15195	Natural Gas Piping	15195 – 1 thru 22
15410	Plumbing Fixtures	15410 – 1 thru 13
15441	Domestic Water Pumps	15441 – 1 thru 7
15446	Sump Pumps	15446 – 1 thru 6
15738	Split-System Air-Conditioning Units	15738 – 1 thru 5
15940	Sequence of Operation	15940 – 1 thru 2
15950	Testing, Adjusting, and Balancing	15950 – 1 thru 5
Division 16 – Electrical		
16050	Temporary Power and Communications Systems	16050 – 1 thru 3
16051	Common Work Results for Electrical	16051 – 1 thru 4
16052	Common Work Results for Communications	16052 – 1 thru 4
16053	Common Work Results for Electronic Safety and Security	16053 – 1 thru 5
16054	Underground Ducts and Raceways For Electrical Systems	16054 – 1 thru 13
16055	Overcurrent Protective Device Coordination Study	16055 – 1 thru 6
16060	Grounding and Bonding for Electrical Systems	16060 – 1 thru 8
16073	Hangers and Supports for Electrical Systems	16073 – 1 thru 7
16075	Identification for Electrical Systems	16075 – 1 thru 9
16080	Commissioning for Electrical	16080 – 1 thru 5
16120	Low Voltage Electrical Power Conductors and Cables	16120 – 1 thru 7
16130	Raceway and Boxes for Electrical Systems	16130 – 1 thru 14
16140	Wiring Devices	16140 – 1 thru 12
16145	Lighting Control Devices	16145 – 1 thru 8
16231	Engine Generators	16231 – 1 thru 19
16269	Variable Frequency Motor Controllers	16269 – 1 thru 12
16289	Surge Protection Devices For Low Voltage Electrical Power Circuits	16289 – 1 thru 4
16410	Enclosed Switches and Circuit Breakers	16410 – 1 thru 8
16415	Transfer Switches	16415 – 1 thru 11
16420	Enclosed Controllers	16420 – 1 thru 12
16442	Panelboards	16442 – 1 thru 10

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

16491	Fuses	16491 – 1 thru 4

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 10, 2013
(Date)

16511	Interior Lighting	16511 – 1 thru 12
16714	Communications Equipment Room Fittings	16714 – 1 thru 9
16716	Communications Backbone Cabling	16716 – 1 thru 14
16717	Communications Horizontal Cabling	16717 – 1 thru 15
16718	Conductors and Cables for Electronic Safety And Security	16718 – 1 thru 13
16720	Digital, Addressable Fire-Alarm System	16720 – 1 thru 18
16760	Video Surveillance	16760 – 1 thru 11
16950	Testing of Electrical Systems	16950 – 1 thru 3

3400 SOUTH WENTWORTH AVENUE		
Division 1 – General Requirements		
01100	Summary	01100 – 1 thru 7
01140	Work Restrictions	01140 – 1 thru 2
01330	Submittal Procedures	01330 – 1 thru 10
01500	Temporary Facilities and Controls	01500 – 1 thru 11
01731	Cutting and Patching	01731 – 1 thru 4
01732	Selective Demolition	01732 – 1 thru 8
01770	Closeout Procedures	01770 – 1 thru 5
Division 2 – Sitework		
02100	Site Clearing	02110 – 1 thru 2
02131	Asbestos Remediation	02131 – 1 thru 18
	Appendix A – Table of Asbestos Containing Materials	
02133	Lead Remediation	02133 – 1 thru 14
02210	Trenching and Backfilling	02210 – 1 thru 5
02212	Finish Grading	02212 – 1 thru 2
02300	Earthwork	02300 – 1 thru 10
02511	Bituminous Concrete Paving	02511 – 1 thru 4
02513	Portland Cement Concrete Paving	02513 – 1 thru 6
02701	Exterior Sewer and Water Facilities	02701 – 1 thru 6
02835	Fence Work	02835 – 1 thru 5
02870	Site Furnishings	02870 – 1 thru 4
02900	Landscaping	02900 – 1 thru 8
Division 3 – Concrete		
03301	Cast-In-Place Portland Cement Concrete	03300 – 1 thru 8
03730	Concrete Repair and Restoration	03730 – 1 thru 21
Division 4 – Masonry		
04210	Masonry Repair and Replacement	04210 – 1 thru 21
04810	Unit Masonry Assemblies	04810 – 1 thru 24
Division 5 – Metals		
05400	Cold-Formed Metal Framing	05400 – 1 thru 11
05500	Metal Fabrications	05500 – 1 thru 11
05521	Pipe and Tube Railings	05521 – 1 thru 10
Division 6 – Wood and Plastics		
06100	Rough and Finish Carpentry	06100 – 1 thru 9
Division 7 – Thermal and Moisture Protection		
07841	Through-Penetration Firestop Systems	07841 – 1 thru 8

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

07920	Joint Sealants	07920 – 1 thru 14

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Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

Division 8 – Doors and Windows		
08110	Steel Doors and Frames	08110 – 1 thru 11
08211	Flush Wood Doors	08211 – 1 thru 7
08311	Access Doors and Frames	08311 – 1 thru 4
08520	Aluminum Windows	08520 – 1 thru 13
08551	Exterior Metal Window Guards	08551 – 1 thru 6
08710	Door Hardware	08710 – 1 thru 17
08716	Automatic Door Operators	08716 – 1 thru 6
08800	Glazing	08800 – 1 thru 14
Division 9 – Finishes		
09260	Gypsum Board Assemblies	09260 – 1 thru 13
09310	Ceramic Tile	09310 – 1 thru 9
09551	Resilient Floor Tile and Base	09551 – 1 thru 7
09912	Painting	09912 – 1 thru 18
Division 10 – Specialties		
10213	Fixed Louvers	10213 – 1 thru 6
10431	Signs	10431 – 1 thru 6
10801	Toilet and Bath Accessories	10801 – 1 thru 7
Division 11 – Equipment		
11451	Residential Appliances	11451 – 1 thru 6
Division 12 – Furnishings		
12372	Casework	12372 – 1 thru 13
Division 13 – Special Construction		
13051	Common Work Results for Fire Suppression	13051 – 1 thru 9
13058	Common Motor Requirements for Fire Suppression Equipment	13058 – 1 thru 3
13072	Vibration & Seismic Controls for Fire-Suppression Piping and Equipment	13072 – 1 thru 6
13915	Water-Based Fire-Suppression Systems	13915 – 1 thru 20
13921	Electric-Drive, Centrifugal Fire Pumps	13921 – 1 thru 11
Division 14 – Conveying Systems		
NO WORK IN THIS SECTION		
Division 15 – Mechanical		
15052	Common Work Results for Plumbing	15052 – 1 thru 12
15053	Common Work Results for HVAC	15053 – 1 thru 7
15058	Common Motor Requirements for HVAC Equipment	15058 – 1 thru 3
15061	Hangers and Supports for Plumbing Piping And Equipment	15061 – 1 thru 7
15076	Identification for Plumbing Piping and Equipment	15076 – 1 thru 6
15077	Identification for HVAC Piping And Equipment	15077 – 1 thru 3
15082	Plumbing Insulation	15082 – 1 thru 22
15083	HVAC Insulation	15083 – 1 thru 7
15111	General-Duty Valves for Plumbing Piping	15111 – 1 thru 7
15112	General-Duty Valves for HVAC Piping	15112 – 1 thru 3
15123	Expansion Fittings and Loops for Plumbing Piping	15123 – 1 thru 6
15140	Domestic Water Piping	15140 – 1 thru 15
15145	Domestic Water Piping Specialties	15145 – 1 thru 7
15183	Refrigerant Piping	15183 – 1 thru 8

XII. TECHNICAL SPECIFICATIONS TABLE OF CONTENTS (continued):

15195	Natural Gas Piping	15195 – 1 thru 22

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

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Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 20, 2013 (Date)

15410	Plumbing Fixtures	15410 – 1 thru 13
15441	Domestic Water Pumps	15441 – 1 thru 7
15448	Sump Pumps	15448 – 1 thru 6
15738	Split-System Air-Conditioning Units	15738 – 1 thru 5
15940	Sequence of Operation	15940 – 1 thru 2
15950	Testing, Adjusting, and Balancing	15950 – 1 thru 5
Division 16 – Electrical		
16050	Temporary Power and Communications Systems	16050 – 1 thru 3
16051	Common Work Results for Electrical	16051 – 1 thru 4
16052	Common Work Results for Communications	16052 – 1 thru 4
16053	Common Work Results for Electronic Safety and Security	16053 – 1 thru 5
16054	Underground Ducts and Raceways For Electrical Systems	16054 – 1 thru 13
16055	Overcurrent Protective Device Coordination Study	16055 – 1 thru 6
16060	Grounding and Bonding for Electrical Systems	16060 – 1 thru 8
16075	Hangers and Supports for Electrical Systems	16075 – 1 thru 7
16076	Identification for Electrical Systems	16076 – 1 thru 9
16080	Commissioning for Electrical	16080 – 1 thru 6
16120	Low Voltage Electrical Power Conductors and Cables	16120 – 1 thru 7
16130	Raceway and Boxes for Electrical Systems	16130 – 1 thru 14
16140	Wiring Devices	16140 – 1 thru 12
16145	Lighting Control Devices	16145 – 1 thru 8
16231	Engine Generators	16231 – 1 thru 19
16269	Variable Frequency Motor Controllers	16269 – 1 thru 12
16289	Surge Protection Devices For Low Voltage Electrical Power Circuits	16289 – 1 thru 4
16410	Enclosed Switches and Circuit Breakers	16410 – 1 thru 8
16415	Transfer Switches	16415 – 1 thru 11
16420	Enclosed Controllers	16420 – 1 thru 12
16442	Panelboards	16442 – 1 thru 10
16491	Fuses	16491 – 1 thru 4
16511	Interior Lighting	16511 – 1 thru 12
16714	Communications Equipment Room Fittings	16714 – 1 thru 9
16716	Communications Backbone Cabling	16716 – 1 thru 14
16717	Communications Horizontal Cabling	16717 – 1 thru 15
16718	Conductors and Cables for Electronic Safety And Security	16718 – 1 thru 13
16720	Digital, Addressable Fire-Alarm System	16720 – 1 thru 16
16760	Video Surveillance	16760 – 1 thru 11
16950	Testing of Electrical Systems	16950 – 1 thru 3

XIII. **DRAWINGS INDEX:** The documents listed below comprise the Drawings for this project. This list is provided so that the Contractor is able to verify that all drawings/sheets are included in its set of drawings. The Prime Design Consultant and the CHA disclaim any responsibility for any assumptions made by a Contractor or Subcontractor who does not receive a complete set of Drawings, including all

sections listed in this Drawings Index. The Contractor's signature on page BF/1 is confirmation that its set of Drawings is complete. The Contractor is responsible for notifying the CHA through the Request for Information (RFI) form included in this solicitation if any Drawings are missing from its bid package. This request must be submitted by the RFI deadline shown on the cover of this solicitation. Please note: When appropriate, Drawings may be omitted from the solicitation entirely, in which case it will be noted below that this section is "NOT APPLICABLE".

	Sheet No.	Sheet Title – 3120 S. Wentworth Ave.	Version	Version Date
01.	G1.0	TITLE SHEET, LOCATION MAP, AND INDEX OF DRAWINGS	ISSUED FOR BID	1/21/13
02.	G1.1	STRUCTURAL NOTES 1 OF 2	ISSUED FOR BID	1/21/13
03.	G1.2	STRUCTURAL NOTES 2 OF 2 AND ABBREVIATIONS & SYMBOLS	ISSUED FOR BID	1/21/13
04.	ASB-1	ASBESTOS ABATEMENT PLAN, 1ST FLOOR PLAN	ISSUED FOR BID	1/21/13
05.	ASB-2	ASBESTOS ABATEMENT PLAN, TYPICAL FLOOR PLAN	ISSUED FOR BID	1/21/13
06.	ASB-3	ASBESTOS ABATEMENT PLAN, 8TH FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
07.	D0.0	DEMOLITION NOTES	ISSUED FOR BID	1/21/13
08.	D0.1	SITE DEMOLITION PLAN	ISSUED FOR BID	1/21/13
09.	D1.0	BASEMENT DEMOLITION PLAN	ISSUED FOR BID	1/21/13
10.	D1.1	1ST FLOOR DEMOLITION PLAN	ISSUED FOR BID	1/21/13
11.	D1.2	TYPICAL FLOOR DEMOLITION PLANS AND 3RD, 5TH & 7TH FLOOR PARTIAL DEMOLITION PLANS	ISSUED FOR BID	1/21/13
12.	D1.3	PENTHOUSE & ROOF DEMOLITION PLAN AND ELEVATOR MACHINE ROOM DEMOLITION PLAN	ISSUED FOR BID	1/21/13
13.	D4.0	ENLARGED PARTIAL DEMOLITION PLANS	ISSUED FOR BID	1/21/13
14.	D4.1	ENLARGED PARTIAL DEMOLITION PLANS	ISSUED FOR BID	1/21/13
15.	C1.0	SITE PLAN	ISSUED FOR BID	1/21/13
16.	C4.0	PARTIAL ENLARGED SITE PLANS	ISSUED FOR BID	1/21/13
17.	C5.0	SITE DETAILS	ISSUED FOR BID	1/21/13
18.	C5.1	SITE DETAILS AND NOTES	ISSUED FOR BID	1/21/13
19.	A1.0	BASEMENT PLAN	ISSUED FOR BID	1/21/13
20.	A1.1	1ST FLOOR PLAN	ISSUED FOR BID	1/21/13
21.	A1.2	TYPICAL FLOOR PLAN AND 3RD, 5TH, & 7TH PARTIAL FLOOR PLANS	ISSUED FOR BID	1/21/13
22.	A1.3	PENTHOUSE & ROOF PLAN AND ELEVATOR MACHINE ROOM FLOOR PLAN	ISSUED FOR BID	1/21/13
23.	A1.4	1ST FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
24.	A1.5	TYPICAL FLOOR AND 3RD, 5TH & 7TH FLOOR PARTIAL REFLECTED CEILING PLANS	ISSUED FOR BID	1/21/13
25.	A2.0	EAST ELEVATION & DETAILS	ISSUED FOR BID	1/21/13
26.	A2.1	WEST ELEVATION & DETAILS	ISSUED FOR BID	1/21/13
27.	A2.2	SOUTH & NORTH ELEVATIONS & DETAILS	ISSUED FOR BID	1/21/13
28.	A2.3	EXTERIOR REPAIR DETAIL SHEET	ISSUED FOR BID	1/21/13
29.	A4.0	PARTIAL ENLARGED FLOOR PLANS	ISSUED FOR BID	1/21/13
30.	A4.1	PARTIAL ENLARGED FLOOR PLANS	ISSUED FOR BID	1/21/13

XIII. DRAWINGS INDEX (continued):

	Sheet No.	Sheet Title – 3120 S. Wentworth Ave.	Version	Version Date

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 30, 2013 (Date)

31.	A4.2	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
32.	A4.3	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
33.	A5.0	DETAILS	ISSUED FOR BID	1/21/13
34.	A5.1	DETAILS	ISSUED FOR BID	1/21/13
35.	A6.0	DOOR ELEVATIONS	ISSUED FOR BID	1/21/13
36.	A6.1	DOOR DETAILS	ISSUED FOR BID	1/21/13
37.	A6.2	WINDOW ELEVATIONS AND DETAILS	ISSUED FOR BID	1/21/13
38.	A6.4	SCHEDULES	ISSUED FOR BID	1/21/13
39.	A6.5	SCHEDULES	ISSUED FOR BID	1/21/13
40.	A6.6	SCHEDULES	ISSUED FOR BID	1/21/13
41.	A6.7	SCHEDULES	ISSUED FOR BID	1/21/13
42.	M0.00	MECHANICAL NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
43.	M2.01	1ST FLOOR MECHANICAL PLAN	ISSUED FOR BID	1/21/13
44.	P0.00	PLUMBING NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
45.	P2.00	BASEMENT PLUMBING PLAN	ISSUED FOR BID	1/21/13
46.	P2.01	1ST FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
47.	P2.0TYP	TYPICAL FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
48.	E0.00	ELECTRICAL SYMBOLS	ISSUED FOR BID	1/21/13
49.	E0.01	ELECTRICAL SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
50.	E0.02	GENERAL ELECTRICAL NOTES	ISSUED FOR BID	1/21/13
51.	E2.00	BASEMENT ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
52.	E2.01	1ST FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
53.	E2.0TYP	TYPICAL FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
54.	E2.0PH	ROOF AND PENTHOUSE ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
55.	E3.00	ELECTRICAL RISER DIAGRAMS	ISSUED FOR BID	1/21/13
56.	E3.01	ELECTRICAL RISER DIAGRAMS	ISSUED FOR BID	1/21/13
57.	E4.00	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
58.	E4.01	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
59.	E4.02	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
60.	E4.03	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
61.	E5.00	ELECTRICAL SCHEDULES	ISSUED FOR BID	1/21/13
62.	E5.01	ELECTRICAL SCHEDULES	ISSUED FOR BID	1/21/13
63.	FP0.00	FIRE PROTECTION NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
64.	FP2.00	BASEMENT FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
65.	FP2.01	1ST FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
66.	FP2.0TYP	TYPICAL FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
67.	FP2.0PH	ROOF AND PENTHOUSE FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
68.	FP4.00	FIRE PROTECTION DETAILS	ISSUED FOR BID	1/21/13
69.	FP4.01	FIRE PROTECTION DETAILS	ISSUED FOR BID	1/21/13
70.	FP5.00	FIRE PROTECTION SCHEDULES	ISSUED FOR BID	1/21/13

	Sheet No.	Sheet Title – 3146 S. Wentworth Ave.	Version	Version Date
01.	G1.0	TITLE SHEET, LOCATION MAP, INDEX OF DRAWINGS	ISSUED FOR BID	1/21/13
02.	G1.1	STRUCTURAL NOTES 1 OF 2	ISSUED FOR BID	1/21/13

XIII. DRAWINGS INDEX (continued):

	Sheet No.	Sheet Title – 3146 S. Wentworth Ave.	Version	Version Date

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(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 10, 2013
(Date)

03.	G1.2	STRUCTURAL NOTES 2 OF 2 AND ABBREVIATIONS & SYMBOLS	ISSUED FOR BID	1/21/13
04.	ASB-1	ABSESTOS ABATEMENT PLAN, BASEMENT PLAN	ISSUED FOR BID	1/21/13
05.	ASB-2	ASBESTOS ABATEMENT PLAN, 1ST FLOOR PLAN	ISSUED FOR BID	1/21/13
06.	ASB-3	ASBESTOS ABATEMENT PLAN, 2ND FLOOR PLAN	ISSUED FOR BID	1/21/13
07.	ASB-4	ASBESTOS ABATEMENT PLAN, TYPICAL FLOOR PLAN	ISSUED FOR BID	1/21/13
08.	ASB-5	ASBESTOS ABATEMENT PLAN, 13TH FLOOR PLAN	ISSUED FOR BID	1/21/13
09.	D0.0	DEMOLITION NOTES	ISSUED FOR BID	1/21/13
10.	D0.1	DEMOLITION SITE PLAN	ISSUED FOR BID	1/21/13
11.	D1.0	BASEMENT DEMOLITION PLAN	ISSUED FOR BID	1/21/13
12.	D1.1	1ST FLOOR DEMOLITION PLAN	ISSUED FOR BID	1/21/13
13.	D1.2	2ND FLOOR DEMOLITION PLAN	ISSUED FOR BID	1/21/13
14.	D1.3	TYPICAL FLOOR DEMOLITION PLAN	ISSUED FOR BID	1/21/13
15.	D1.4	13TH FLOOR DEMOLITION PLAN	ISSUED FOR BID	1/21/13
16.	D1.5	PENTHOUSE & UPPER ROOF AND ELEVATOR MACHINE ROOM DEMOLITION PLANS	ISSUED FOR BID	1/21/13
17.	D4.0	ENLARGED PARTIAL DEMOLITION PLANS	ISSUED FOR BID	1/21/13
18.	C1.0	SITE PLAN	ISSUED FOR BID	1/21/13
19.	C4.0	ENLARGED PARTIAL SITE PLANS	ISSUED FOR BID	1/21/13
20.	C5.0	SITE DETAILS	ISSUED FOR BID	1/21/13
21.	C5.1	SITE DETAILS AND NOTES	ISSUED FOR BID	1/21/13
22.	A1.0	BASEMENT PLAN	ISSUED FOR BID	1/21/13
23.	A1.1	1ST FLOOR PLAN	ISSUED FOR BID	1/21/13
24.	A1.2	2ND FLOOR PLAN	ISSUED FOR BID	1/21/13
25.	A1.3	TYPICAL FLOOR PLAN AND 5TH, 6TH, AND 11TH PARTIAL FLOOR PLAN	ISSUED FOR BID	1/21/13
26.	A1.4	13TH FLOOR PLAN	ISSUED FOR BID	1/21/13
27.	A1.5	PENTHOUSE & UPPER ROOF AND ELEVATOR MACHINE ROOM PLANS	ISSUED FOR BID	1/21/13
28.	A1.6	1ST FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
29.	A1.7	2ND FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
30.	A1.8	TYPICAL FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
31.	A1.9	13TH FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
32.	A1.10	BUILDING REFLECTED CEILING PLAN AT 12TH & 13TH FLOOR AND DETAILS	ISSUED FOR BID	1/21/13
33.	A2.0	EAST ELEVATION AND DETAILS	ISSUED FOR BID	1/21/13
34.	A2.1	NORTH ELEVATION AND DETAILS	ISSUED FOR BID	1/21/13
35.	A2.2	WEST ELEVATION AND DETAILS	ISSUED FOR BID	1/21/13
36.	A2.3	SOUTH ELEVATION AND DETAILS	ISSUED FOR BID	1/21/13
37.	A2.4	EXTERIOR REPAIR DETAIL SHEET	ISSUED FOR BID	1/21/13
38.	A4.0	ENLARGED PARTIAL FLOOR PLANS	ISSUED FOR BID	1/21/13
39.	A4.1	NORTH BALCONY FLOOR & REFLECTED CEILING PLANS	ISSUED FOR BID	1/21/13
40.	A4.2	SOUTH BALCONY FLOOR & REFLECTED CEILING PLANS	ISSUED FOR BID	1/21/13
41.	A4.3	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
42.	A4.4	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
43.	A4.5	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
44.	A5.0	DETAILS	ISSUED FOR BID	1/21/13

XIII. DRAWINGS INDEX (continued):

	Sheet No.	Sheet Title – 3146 S. Wentworth Ave.	Version	Version Date

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

45.	A5.1	DETAILS	ISSUED FOR BID	1/21/13
46.	A5.2	DETAILS	ISSUED FOR BID	1/21/13
47.	A6.0	DOOR ELEVATIONS	ISSUED FOR BID	1/21/13
48.	A6.1	DOOR DETAILS	ISSUED FOR BID	1/21/13
49.	A6.2	WINDOW ELEVATIONS AND DETAILS	ISSUED FOR BID	1/21/13
50.	A6.3	STOREFRONT ELEVATIONS AND DETAILS	ISSUED FOR BID	1/21/13
51.	A6.4	SCHEDULES	ISSUED FOR BID	1/21/13
52.	A6.5	SCHEDULES	ISSUED FOR BID	1/21/13
53.	A6.6	SCHEDULES	ISSUED FOR BID	1/21/13
54.	A6.7	SCHEDULES	ISSUED FOR BID	1/21/13
55.	M0.00	MECHANICAL NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
56.	M2.01	1ST FLOOR MECHANICAL PLAN	ISSUED FOR BID	1/21/13
57.	M2.013	13TH FLOOR MECHANICAL PLAN	ISSUED FOR BID	1/21/13
58.	P0.00	PLUMBING NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
59.	P2.00	BASEMENT PLUMBING PLAN	ISSUED FOR BID	1/21/13
60.	P2.01	1ST FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
61.	P2.05	5TH FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
62.	P2.013	13TH FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
63.	E0.00	ELECTRICAL SYMBOLS	ISSUED FOR BID	1/21/13
64.	E0.01	ELECTRICAL SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
65.	E0.02	GENERAL ELECTRICAL NOTES	ISSUED FOR BID	1/21/13
66.	E1.01	1ST FLOOR LIGHTING PLAN	ISSUED FOR BID	1/21/13
67.	E1.013	13TH FLOOR LIGHTING PLAN	ISSUED FOR BID	1/21/13
68.	E2.00	BASEMENT ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
69.	E2.01	1ST FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
70.	E2.02	2ND FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
71.	E2.0TYP	TYPICAL FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
72.	E2.013	13TH FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
73.	E2.0PH	PENTHOUSE FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
74.	E3.00	ELECTRICAL RISER DIAGRAMS	ISSUED FOR BID	1/21/13
75.	E3.01	ELECTRICAL RISER DIAGRAMS	ISSUED FOR BID	1/21/13
76.	E4.00	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
77.	E4.01	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
78.	E4.02	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
79.	E4.03	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
80.	E5.00	ELECTRICAL SCHEDULES	ISSUED FOR BID	1/21/13
81.	E5.01	ELECTRICAL SCHEDULES	ISSUED FOR BID	1/21/13
82.	FP0.00	FIRE PROTECTION NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
83.	FP2.00	BASEMENT FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
84.	FP2.01	1ST FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
85.	FP2.02	2ND FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
86.	FP2.0TYP	TYPICAL FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
87.	FP2.013	13TH FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
88.	FP2.0PH	PENTHOUSE FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
89.	FP4.00	FIRE PROTECTION DETAILS	ISSUED FOR BID	1/21/13
90.	FP4.01	FIRE PROTECTION DETAILS	ISSUED FOR BID	1/21/13
91.	FP5.00	FIRE PROTECTION SCHEDULES	ISSUED FOR BID	1/21/13

XIII. DRAWINGS INDEX (continued):

	Sheet No.	Sheet Title – 3216 S. Wentworth Ave.	Version	Version Date

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(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 10, 2013 (Date)

01.	G1.0	TITLE SHEET, LOCATION MAP AND INDEX OF DRAWINGS	ISSUED FOR BID	1/21/13
02.	G1.1	STRUCTURAL NOTES 1 OF 2	ISSUED FOR BID	1/21/13
03.	G1.2	STRUCTURAL NOTES 2 OF 2	ISSUED FOR BID	1/21/13
04.	ASB-1	ASBESTOS ABATEMENT PLAN, BASEMENT PLAN	ISSUED FOR BID	1/21/13
05.	ASB-2	ASBESTOS ABATEMENT PLAN, 1ST FLOOR PLAN	ISSUED FOR BID	1/21/13
06.	ASB-3	ASBESTOS ABATEMENT PLAN, 2ND FLOOR PLAN	ISSUED FOR BID	1/21/13
07.	ASB-4	ASBESTOS ABATEMENT PLAN, TYPICAL FLOOR PLAN	ISSUED FOR BID	1/21/13
08.	ASB-5	ASBESTOS ABATEMENT PLAN, 13TH FLOOR PLAN	ISSUED FOR BID	1/21/13
09.	D0.0	DEMOLITION NOTES	ISSUED FOR BID	1/21/13
10.	D0.1	DEMOLITION SITE PLAN	ISSUED FOR BID	1/21/13
11.	D1.0	BASEMENT DEMOLITION PLAN	ISSUED FOR BID	1/21/13
12.	D1.1	1ST FLOOR DEMOLITION PLAN	ISSUED FOR BID	1/21/13
13.	D1.2	TYPICAL FLOOR DEMOLITION PLAN AND 5TH, 8TH, AND 11TH PARTIAL DEMOLITION PLAN	ISSUED FOR BID	1/21/13
14.	D1.3	13TH FLOOR DEMOLITION PLAN	ISSUED FOR BID	1/21/13
15.	D1.4	PENTHOUSE & UPPER ROOF FLOOR DEMOLITION PLAN, ELEVATOR MACHINE ROOM DEMOLITION PLAN	ISSUED FOR BID	1/21/13
16.	D4.0	ENLARGED PARTIAL DEMOLITION PLANS	ISSUED FOR BID	1/21/13
17.	C1.0	SITE PLAN	ISSUED FOR BID	1/21/13
18.	C4.0	ENLARGED PARTIAL SITE PLANS	ISSUED FOR BID	1/21/13
19.	C5.0	SITE DETAILS	ISSUED FOR BID	1/21/13
20.	C5.1	SITE DETAILS AND NOTES	ISSUED FOR BID	1/21/13
21.	A1.0	BASEMENT PLANS & DETAIL	ISSUED FOR BID	1/21/13
22.	A1.1	1ST FLOOR PLAN	ISSUED FOR BID	1/21/13
23.	A1.2	TYPICAL FLOOR PLAN AND 5TH, 8TH, AND 11TH PARTIAL FLOOR PLAN	ISSUED FOR BID	1/21/13
24.	A1.3	13TH FLOOR PLAN	ISSUED FOR BID	1/21/13
25.	A1.4	PENTHOUSE & UPPER ROOF FLOOR PLAN, ELEVATOR MACHINE ROOM FLOOR PLAN	ISSUED FOR BID	1/21/13
26.	A1.5	1ST FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
27.	A1.6	TYPICAL FLOOR REFLECTED CEILING PLANS	ISSUED FOR BID	1/21/13
28.	A1.7	13TH FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
29.	A1.8	BUILDING REFLECTED CEILING PLAN AT 12TH & 13TH FLOOR, AND DETAILS	ISSUED FOR BID	1/21/13
30.	A2.0	EAST ELEVATION AND DETAILS	ISSUED FOR BID	1/21/13
31.	A2.1	NORTH ELEVATION AND DETAILS	ISSUED FOR BID	1/21/13
32.	A2.2	WEST ELEVATION AND DETAILS	ISSUED FOR BID	1/21/13
33.	A2.3	SOUTH ELEVATION AND DETAILS	ISSUED FOR BID	1/21/13
34.	A2.4	EXTERIOR REPAIR DETAIL SHEET	ISSUED FOR BID	1/21/13
35.	A4.0	ENLARGED PARTIAL FLOOR PLANS	ISSUED FOR BID	1/21/13
36.	A4.1	SOUTH BALCONY FLOOR & REFLECTED CEILING PLANS	ISSUED FOR BID	1/21/13
37.	A4.2	NORTH BALCONY FLOOR & REFLECTED CEILING PLANS	ISSUED FOR BID	1/21/13
38.	A4.3	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
39.	A4.4	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
40.	A5.0	DETAILS	ISSUED FOR BID	1/21/13
41.	A5.1	DETAILS	ISSUED FOR BID	1/21/13
42.	A5.2	DETAILS	ISSUED FOR BID	1/21/13

XIII. DRAWINGS INDEX (continued):

	Sheet No.	Sheet Title – 3216 S. Wentworth Ave.	Version	Version Date

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 20, 2013
(Date)

43.	A6.0	DOOR ELEVATIONS	ISSUED FOR BID	1/21/13
44.	A6.1	DOOR DETAILS	ISSUED FOR BID	1/21/13
45.	A6.2	WINDOW ELEVATIONS AND DETAILS	ISSUED FOR BID	1/21/13
46.	A6.3	STOREFRONT ELEVATIONS AND DETAILS	ISSUED FOR BID	1/21/13
47.	A6.4	SCHEDULES	ISSUED FOR BID	1/21/13
48.	A6.5	SCHEDULES	ISSUED FOR BID	1/21/13
49.	A6.6	SCHEDULES	ISSUED FOR BID	1/21/13
50.	A6.7	SCHEDULES	ISSUED FOR BID	1/21/13
51.	M0.00	MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS	ISSUED FOR BID	1/21/13
52.	M2.01	1ST FLOOR MECHANICAL PLAN	ISSUED FOR BID	1/21/13
53.	M2.013	13TH FLOOR MECHANICAL PLAN	ISSUED FOR BID	1/21/13
54.	P0.00	PLUMBING NOTES, SYMBOLS AND ABBREVIATIONS	ISSUED FOR BID	1/21/13
55.	P2.00	BASEMENT PLUMBING PLAN	ISSUED FOR BID	1/21/13
56.	P2.01	1ST FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
57.	P2.0TYP	TYPICAL FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
58.	P2.013	13TH FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
59.	E0.00	ELECTRICAL SYMBOLS	ISSUED FOR BID	1/21/13
60.	E0.01	ELECTRICAL SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
61.	E0.02	GENERAL ELECTRICAL NOTES	ISSUED FOR BID	1/21/13
62.	E1.01	1ST FLOOR LIGHTING PLAN	ISSUED FOR BID	1/21/13
63.	E1.013	13TH FLOOR LIGHTING PLAN	ISSUED FOR BID	1/21/13
64.	E2.00	BASEMENT ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
65.	E2.01	1ST FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
66.	E2.0TYP	TYPICAL FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
67.	E2.013	13TH FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
68.	E2.0PH	PENTHOUSE FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
69.	E3.00	ELECTRICAL RISER DIAGRAMS	ISSUED FOR BID	1/21/13
70.	E3.01	ELECTRICAL RISER DIAGRAMS	ISSUED FOR BID	1/21/13
71.	E4.00	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
72.	E4.01	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
73.	E4.02	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
74.	E4.03	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
75.	E5.00	ELECTRICAL SCHEDULES	ISSUED FOR BID	1/21/13
76.	E5.01	ELECTRICAL SCHEDULES	ISSUED FOR BID	1/21/13
77.	FP0.00	FIRE PROTECTION NOTES, SYMBOLS AND ABBREVIATIONS	ISSUED FOR BID	1/21/13
78.	FP2.00	BASEMENT FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
79.	FP2.01	1ST FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
80.	FP2.0TYP	TYPICAL FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
81.	FP2.013	13TH FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
82.	FP2.0PH	PENTHOUSE FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
83.	FP4.00	FIRE PROTECTION DETAILS	ISSUED FOR BID	1/21/13
84.	FP4.01	FIRE PROTECTION DETAILS	ISSUED FOR BID	1/21/13
85.	FP5.00	FIRE PROTECTION SCHEDULES	ISSUED FOR BID	1/21/13

XIII. DRAWINGS INDEX (continued):

	Sheet No.	Sheet Title – 3250 S. Wentworth Ave.	Version	Version Date

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(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

01.	G1.0	TITLE SHEET, LOCATION MAP, INDEX OF DRAWINGS	ISSUED FOR BID	1/21/13
02.	G1.1	STRUCTURAL NOTES 1 OF 2	ISSUED FOR BID	1/21/13
03.	G1.2	STRUCTURAL NOTES 2 OF 2 AND ABBREVIATIONS & SYMBOLS	ISSUED FOR BID	1/21/13
04.	D0.0	DEMOLITION NOTES	ISSUED FOR BID	1/21/13
05.	D0.1	DEMOLITION SITE PLAN	ISSUED FOR BID	1/21/13
06.	D1.0	BASEMENT DEMOLITION PLAN	ISSUED FOR BID	1/21/13
07.	D1.1	1ST FLOOR DEMOLITION PLAN	ISSUED FOR BID	1/21/13
08.	D1.2	TYPICAL FLOOR AND PARTIAL 3RD, 5TH & 7TH DEMOLITION PLAN	ISSUED FOR BID	1/21/13
09.	D1.3	PENTHOUSE & ROOF DEMOLITION PLAN AND ELEVATOR MACHINE ROOM DEMOLITION PLAN	ISSUED FOR BID	1/21/13
10.	D4.0	PARTIAL ENLARGED DEMOLITION PLANS	ISSUED FOR BID	1/21/13
11.	D4.1	PARTIAL ENLARGED DEMOLITION PLANS	ISSUED FOR BID	1/21/13
12.	C1.0	SITE PLAN	ISSUED FOR BID	1/21/13
13.	C4.0	ENLARGED PARTIAL SITE PLANS	ISSUED FOR BID	1/21/13
14.	C5.0	SITE DETAILS	ISSUED FOR BID	1/21/13
15.	C5.1	SITE DETAILS AND NOTES	ISSUED FOR BID	1/21/13
16.	A1.0	BASEMENT PLAN	ISSUED FOR BID	1/21/13
17.	A1.1	1ST FLOOR PLAN	ISSUED FOR BID	1/21/13
18.	A1.2	TYPICAL FLOOR PLAN AND PARTIAL 3RD, 5TH & 7TH FLOOR PLAN	ISSUED FOR BID	1/21/13
19.	A1.3	PENTHOUSE & ROOF PLAN AND ELEVATOR MACHINE ROOM FLOOR PLAN	ISSUED FOR BID	1/21/13
20.	A1.4	1ST FLOOR REFLECTED CEILING PLAN	ISSUED FOR BID	1/21/13
21.	A1.5	TYPICAL FLOOR AND PARTIAL 3RD, 5TH, & 7TH FLOOR REFLECTED CEILING PLANS	ISSUED FOR BID	1/21/13
22.	A2.0	EAST ELEVATION & DETAILS	ISSUED FOR BID	1/21/13
23.	A2.1	WEST ELEVATION & DETAILS	ISSUED FOR BID	1/21/13
24.	A2.2	SOUTH & NORTH ELEVATIONS & DETAILS	ISSUED FOR BID	1/21/13
25.	A2.3	EXTERIOR REPAIR DETAIL SHEET	ISSUED FOR BID	1/21/13
26.	A4.0	PARTIAL ENLARGED FLOOR PLANS	ISSUED FOR BID	1/21/13
27.	A4.1	PARTIAL ENLARGED FLOOR PLANS	ISSUED FOR BID	1/21/13
28.	A4.2	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
29.	A4.3	INTERIOR ELEVATIONS	ISSUED FOR BID	1/21/13
30.	A5.0	DETAILS	ISSUED FOR BID	1/21/13
31.	A5.1	DETAILS	ISSUED FOR BID	1/21/13
32.	A6.0	DOOR ELEVATIONS	ISSUED FOR BID	1/21/13
33.	A6.1	DOOR DETAILS	ISSUED FOR BID	1/21/13
34.	A6.2	WINDOW ELEVATIONS AND DETAILS	ISSUED FOR BID	1/21/13
35.	A6.4	SCHEDULES	ISSUED FOR BID	1/21/13
36.	A6.5	SCHEDULES	ISSUED FOR BID	1/21/13
37.	M0.00	MECHANICAL NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
38.	M2.01	1ST FLOOR MECHANICAL PLAN	ISSUED FOR BID	1/21/13
39.	P0.00	PLUMBING NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13

XIII. DRAWINGS INDEX (continued):

	Sheet No.	Sheet Title – 3260 S. Wentworth Ave.	Version	Version Date

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(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

40.	P2.00	BASEMENT PLUMBING PLAN	ISSUED FOR BID	1/21/13
41.	P2.01	1ST FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
42.	P2.0TYP	TYPICAL FLOOR PLUMBING PLAN	ISSUED FOR BID	1/21/13
43.	E0.00	ELECTRICAL SYMBOLS	ISSUED FOR BID	1/21/13
44.	E0.01	ELECTRICAL SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
45.	E0.02	GENERAL ELECTRICAL NOTES	ISSUED FOR BID	1/21/13
46.	E2.00	BASEMENT ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
47.	E2.01	1ST FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
48.	E2.0TYP	TYPICAL FLOOR ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
49.	E2.0PH	ROOF AND PENTHOUSE ELECTRICAL PLAN	ISSUED FOR BID	1/21/13
50.	E3.00	ELECTRICAL RISER DIAGRAMS	ISSUED FOR BID	1/21/13
51.	E3.01	ELECTRICAL RISER DIAGRAMS	ISSUED FOR BID	1/21/13
52.	E4.00	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
53.	E4.01	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
54.	E4.02	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
55.	E4.03	ELECTRICAL DETAILS	ISSUED FOR BID	1/21/13
56.	E5.00	ELECTRICAL SCHEDULES	ISSUED FOR BID	1/21/13
57.	E5.01	ELECTRICAL SCHEDULES	ISSUED FOR BID	1/21/13
58.	FP0.00	FIRE PROTECTION NOTES, SYMBOLS & ABBREVIATIONS	ISSUED FOR BID	1/21/13
59.	FP2.00	BASEMENT FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
60.	FP2.01	1ST FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
61.	FP2.0TYP	TYPICAL FLOOR FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
62.	FP2.0PH	ROOF AND PENTHOUSE FIRE PROTECTION PLAN	ISSUED FOR BID	1/21/13
63.	FP4.00	FIRE PROTECTION DETAILS	ISSUED FOR BID	1/21/13
64.	FP4.01	FIRE PROTECTION DETAILS	ISSUED FOR BID	1/21/13
65.	FP5.00	FIRE PROTECTION SCHEDULES	ISSUED FOR BID	1/21/13

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(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

XIV. PROJECT SCHEDULE

A. **CRITICAL PATH METHOD CONSTRUCTION SCHEDULE (WORK SCHEDULE):** After award of the Contract and prior to commencement of Work, the Contractor will be required to prepare and submit a detailed Critical Path Method construction schedule (Work Schedule) in hard copy and electronic format, in accordance with Paragraph 6 of the CHA's "Special Conditions of the Contract for Construction". The Contractor shall maintain the scheduled start and completion dates, as set forth in the Work Schedule, for the required Work, and will provide the CHA and its designated representative, or its Architect, as directed, a status update of the Work Schedule on a monthly basis in both hard copy and electronic format pursuant to Paragraph 6 of the CHA's "Special Conditions of the Contract for Construction".

BUILDING ELEVATOR ACCESS NOT AVAILABLE- MANDATORY REQUIREMENT:

Trades cannot use ANY elevator in the buildings to move material up and down the building. Passenger elevators are for the use of the residents only. Therefore, the General Contractor will need to utilize other means to transport trades and materials throughout the building.

B. **PHASING:** The Sample Phasing Plans provided as Attachments to this solicitation are representations of a single building elevation. Phasing will be required for each building entirely.

Windows, Sills, A/C Sleeves and Associated Interior Work Phasing – 3120 & 3260 S. Wentworth

- Contractors shall phase the replacement of windows, window sills, A/C sleeves and associated interior work in tiers (vertical drops).
- Each tier will be broken into two (2) phases of four (4) units each for 3120 and 3260 S. Wentworth (see Sample Phasing Plan – 3120 & 3260 S. Wentworth).
- Contractors shall be responsible for moving the resident's furnishings roughly four (4) feet away from the interior of the windows in order to conduct their work.
- Contractors shall provide a dust barrier between their area of work and the rest of the resident's unit.
- Contractors shall complete each phase of units completely, prior to beginning the next phase.
- Contractors shall be responsible for moving the resident's furnishing back into place once the work has been completed.
- Contractors shall be responsible for winter protection; both interior and exterior as necessary during each phase.

Windows, Sills, A/C Sleeves and Associated Interior Work Phasing – 3146 & 3216 S. Wentworth

- Contractors shall phase the replacement of windows, window sills, A/C sleeves and associated interior work in tiers (vertical drops).
- Each tier will be broken into two (2) phases of six (6) units each for 3146 and 3216 S. Wentworth (see Sample Phasing Plan – 3146 & 3216 S. Wentworth).
- Contractors shall be responsible for moving the resident's furnishings roughly four (4) feet away from the interior of the windows in order to conduct their work.
- Contractors shall provide a dust barrier between their area of work and the rest of the resident's unit.
- Contractors shall complete each phase of units completely, prior to beginning the next phase.
- Contractors shall be responsible for moving the resident's furnishing back into place once the work has been completed.

- Contractors shall be responsible for winter protection; both interior and exterior as necessary during each phase.

C. **FINAL COMPLETION DATE:** The Contractor agrees to complete and deliver the Project, as such term is defined in the Contract Documents, and the Work described in this IFB in conformance with the Construction Progress Schedule and Final Completion Date set forth in the Contract Documents, and to provide sufficient manpower, equipment and any overtime required to complete all required Work in or at the building(s) to comply with the completion date for the building(s) as set forth in the Construction Progress Schedule and to complete 100% of all Work within the Project boundary as set forth in the Contract Documents by the Final Completion Date, at no additional cost to the CHA, and the Contractor agrees that for delivery of all Work under this contract, *time is of the essence.*

The Contractor shall commence Work on the building(s) within three (3) calendar days after the Contractor has received a written Notice to Proceed from the CHA and the Contractor's Construction Progress Schedule has been accepted. (Please refer to Section V of these BF pages for information regarding the Notice to Proceed.) The Contractor's Work will be performed in and around Armour Square Apartments and Annex, 3120 South Wentworth Avenue, 3146 South Wentworth Avenue, 3216 South Wentworth Avenue, and 3250 South Wentworth Avenue Chicago, IL, a CHA Senior Housing location.

The Contractor shall notify the CHA and its designated representative when each portion of the Work at the for this Project, as set forth on the Construction Progress Schedule, is complete, and additionally, thirty (30) days prior to completion, the Contractor shall inform the CHA in writing of its intent to be 100% complete within thirty (30) days, regardless of whether such scope item was completed pursuant to the Work Schedule or not. The determination of whether each scope item was completed in compliance with the Construction Progress Schedule shall be made by the CHA and its designated representative and shall be based upon an inspection by the CHA, its designated representative, and the CHA's Prime Design Consultant.

The Contractor shall designate complete punch list inspection dates for the Project in the Construction Progress Schedule. The Project Work must be complete and the Contractor's own punch list sign-off achieved and submitted to the CHA's designated representative before inspection by the CHA, its designated representative, and the CHA's Prime Design Consultant.

The CHA, its designated representative, and the CHA's Prime Design Consultant shall inspect the Work and create a final punch list for the Project no more than thirty (30) days prior to final completion of the Project, which, in no event, shall be later than the Final Completion Date for the Project. The CHA and its designated representative shall determine final completion of all Work when the CHA and its designated representative have accepted 100% of all Work as complete, including all punch list items. Warranties for the Contractor's Work, including labor, materials and equipment described within the Contract Documents will begin on the date the Work has been accepted as 100% final and complete by the CHA and its designated representative.

D. **LIQUIDATED DAMAGES:** In the event that the Work is not completed by the Final Completion Date in accordance with the Work Schedule, the CHA may assess liquidated damages against the Contractor in accordance with the provisions of Paragraph 33 of the CHA's "Special Conditions of the Contract for Construction". Notwithstanding any other provision of Paragraph 33 of the HUD "General Conditions for Construction Contracts – Public Housing Programs (Form HUD-5370)", the Contractor agrees to complete the Work within the Work Schedule and to complete each task on the critical path of the Work Schedule.

The parties hereby acknowledge and agree that since actual damages for any delay in completion of the Work are difficult to determine and prove, the Contractor and its sureties agree to pay the CHA as fair and reasonable damages for failure to meet turnover requirements as set

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature) | Madison Construction (Contractor's Name)

Harry L. Walder, Jr. (Print Name) | Executive Vice President (Title) | July 30, 2013 (Date)

forth in the contract documents and Work Schedule, the sum of $1,500.00 per day for failure to meet the Final Project Completion deadline(s) in the contract. Said liquidated damages shall continue to accrue as reasonable damages until the units are turned over and/or the final completion occurs.

Liquidated damages shall be assessed at each interval that the Contractor submits a request for payment pursuant to Paragraph 27 of the CHA's "Special Conditions of the Contract for Construction". With each such payment request, the Contractor shall certify that applicable completion requirements have been achieved. If completion requirements have not been achieved, the CHA shall be entitled to deduct from the progress payment the amount of liquidated damages determined herein.

The Contractor acknowledges and agrees that it will complete the exterior façade improvements and life safety upgrades at Armour Square Apartments and Annex, 3120 South Wentworth Avenue, 3146 South Wentworth Avenue, 3216 South Wentworth Avenue, and 3250 South Wentworth Avenue, Chicago, IL, by no later than four hundred fifty (450) calendar days from the date(s) set forth in the Notice to Proceed. IMPORTANT: Work is expected to be performed on all four (4) buildings concurrently, not sequentially.

The Contractor further acknowledges and agrees that the completion requirements set forth herein are minimum completion requirements that must be satisfied under the contract with the CHA.

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

XV. SUBCONTRACTOR CONTRACT AND FLOWDOWN REQUIREMENTS:

The Contractor shall comply with all applicable laws, regulations, policies and procedures of the CHA in the procurement of lower-tier subcontractors. The Contractor shall incorporate the flowdown requirements of this Contract into all of its lower-tier subcontracts. Said contract provisions in all subcontracts will be appropriately drafted to reflect the proper relationship among the CHA, the Contractor and the lower-tier subcontractor with regard to the lower-tier subcontractor. Further, all subcontractors utilized by the Contractor and not identified at the time of bid submission must receive prior approval in writing by the Contracting Officer, prior to utilization for any subcontractor on this Contract.

Pursuant to Paragraph 37 of the HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370) and the CHA's "Special Conditions of the Contract for Construction", the Contractor shall submit to the CHA a true and original copy of each subcontract, including subcontracts at any tier, it executes for any portion of the work within ten (10) days of execution of the subcontract and submit to the CHA within ten (10) days any amendment, modification, or change thereto. The following provisions from the HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370) and the CHA's "Special Conditions of the Contract for Construction" must be incorporated into all of the Contractor's subcontracts:

Paragraph 5	Preconstruction Conference and Notice to Proceed (NTP)
Paragraph 9	Specifications and Drawings for Construction
Paragraph 10	As-Built Drawings
Paragraph 13	Health, Safety, and Accident Prevention
Paragraph 18	Clean Air and Water
Paragraph 24	Prohibition Against Liens
Paragraph 28	Order of Precedence
Paragraph 30	Suspension of Work, Delays, and Stop Work Orders
Paragraph 31	Disputes
Paragraph 32	Default
Paragraph 34	Termination for Convenience
Paragraph 36	Insurance
Paragraph 39	Equal Employment Opportunity
Paragraph 40	Employment, Training, and Contracting Opportunities for Low-Income Persons, Section 3 of the Housing and Urban Development Act of 1968
Paragraph 42	Interest of Members, Officers, or Employees and Former Members, Officers, or Employees
Paragraph 43	Limitations on Payments Made to Influence
Paragraph 45	Examination and Retention of Contractor's Records
Paragraph 46	Labor Standards – Davis-Bacon and Related Acts
Paragraph 49	Hold Harmless and Indemnification
Paragraph 50	Communications
Paragraph 51	Lead Based Paint Abatement
Paragraph 53	Submittal of Documents After Award
Paragraph 57	Drug Free Work Place
Paragraph 61	Disposal of Hazardous and /or Special Waste
In addition, the following provisions from these BF Pages must be incorporated into all of the Contractor's subcontracts:	
Section VI (G)	Online Contract Compliance System

XVI. NOWLEDGMENT OF BID DOCUMENTS AND INSTRUCTIONS: The Bidder acknowledges, by signing Page BF/1, that it has read, understands, has filled out where applicable, and accepts the

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

terms of any documents listed below which are included in this solicitation. The Bidder shall execute and submit with its bid, and/or notarize documents, as indicated below.

Execute and submit with Bid	Notarize	Document
✓		BF/1 through BF/54 pages
		"Amendment(s) to Special Conditions", if any (such as the CHA's MW/DBE Policy made available through the CHA website, www.thecha.org)
✓		"Special Conditions of HUD-5370"
		"Amendment(s) to General Conditions", if any
✓		HUD "General Conditions for Construction Contracts – Public Housing Programs" (Form HUD-5370) (available through the CHA website, www.thecha.org);
✓		"Instructions to Bidders for Contracts" (Form HUD-5369) (available through the CHA website, www.thecha.org)
✓		"Representations, Certifications, and Other Statements of Bidders" (Form HUD-5369-A) (available through the CHA website, www.thecha.org)
		"General Wage Decision" (Davis-Bacon Act) Note: Davis-Bacon prevailing wage rates are subject to change, pursuant to 29 CFR Part 5
✓		Bid Bond (available through the CHA website, www.thecha.org)
		Performance and Payment Bond or Bonds (available through the CHA website, www.thecha.org)
		Technical Specifications and Drawings
✓	✓	Contractor's Affidavit (available through the CHA website, www.thecha.org)
		Non-Collusive Affidavit
		"Contract Compliance Requirements", including:
✓	✓	"MBE/WBE/DBE Utilization Plan (Schedule A) (available through the CHA website, www.thecha.org)
✓	✓	"Section 3 Utilization Plan" (Schedule B) (available through the CHA website, www.thecha.org)
✓		"MWDBE and Section 3 Subs" (Schedule C) (available through the CHA website, www.thecha.org)
✓		"Section 3 Hiring Plan" (Schedule D) (available through the CHA website, www.thecha.org)
		CHA Ethics Policy (available through the CHA website, www.thecha.org)
✓	✓	Contractor's Affidavit of Uncompleted Work (available through the CHA website, www.thecha.org)
		Instructions to Contractors Regarding Affirmative Action Under Executive Orders 11246 and 11914, all inclusive
		Instructions and Forms
		Invitation to Bid
		Proposal Bid Form
		Form of the Contract
✓		"Previous Participation Certificate" (Form HUD-2530) (available through the CHA website, www.thecha.org)

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 30, 2013
(Date)

Execute and submit with Bid	Notarize	Document
		Certificate of Liability Insurance
✔		Statement of Bidder's Qualifications (available through the CHA website, www.thecha.org)
✔		Subcontractor Information Submittal (available through the CHA website, www.thecha.org)
		Minimum Insurance Requirements
		Contractor's Financial/Income Tax Statement
✔		Equal Employment Opportunity Compliance Certificate (available through the CHA website, www.thecha.org)

Bidder shall complete all BF Pages and submit one (1) Original and one (1) Copy. EACH SUBMITTED BF PAGE MUST BEAR AN ORIGINAL SIGNATURE. Failure to sign all BF Pages shall result in the entire Bid Package being deemed non-responsive.

(Signature)

Harry L. Walder, Jr.
(Print Name)

Madison Construction
(Contractor's Name)

Executive Vice President
(Title)

July 10, 2013
(Date)

ALL BIDDERS MUST COMPLETE THE TOP SECTION OF THIS PAGE

If this bid is submitted by a joint venture, each business shall provide the information requested below AND a copy of the Joint Venture Agreement must be included with your bid. Failure to provide the Joint Venture Agreement shall result in the Entire Bid Package being deemed non-responsive. Two (2) copies of this Page BF/54 must be submitted and each page must bear an original signature.

By signing this Page BF/54 and submitting this bid, the Contractor acknowledges and agrees to the following: (1) that it has reviewed the Contract Documents and understands and agrees to the terms and conditions contained therein; (2) that this bid, and the prices contained herein, shall remain firm if accepted by the CHA within one hundred eighty (180) calendar days of the date of the bid opening; (3) that the Contractor shall be bound by the terms and conditions of the Contract; and (4) that the Contractor shall perform the Work for the total amount of compensation within the time frame specified on Page BF/3 based upon the Contractor's bid contained herein, as entered below on Page BF/54 by the CHA's Contracting Officer, provided that the bid is accepted by the CHA and this Contract Document is executed by the CHA's Contracting Officer.

Under penalties of perjury as provided by law pursuant to Section 1-109 of the Code of Civil Procedure, the undersigned certifies that the statements set forth in this bid are true and correct.

(Affix Corp. Seal)
If a Corporate Seal is not affixed, this document must be notarized. If neither is done, this entire bid shall be considered Non-Responsive and rejected.

Madison Construction
(Business/Contractor's Name)

By: _____
(Signature)

Harry L. Walder, Jr.
(Printed or Typed Name)

Title: Executive Vice President
(If a Corporation, President, Vice President, Partnership, Partner or other Officer should sign, evidence of authority must be submitted.)

Subscribed and sworn to before me this 10th day of July, 2013

My Commission Expires: January 20, 2013

_____
(Notary Public)

OFFICIAL SEAL
BEVERLY J. CORA
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES JAN. 20, 2013

Address: 15657 South 70th Court

City, State, Zip: Orland Park, IL 60462

Taxpayer ID. No.: 37-1432550

Telephone No.: (708) 535-7716

Fax No.: (708) 535-7791

Email: harry.walder@madisonconstruction.net

Date Signed By Contractor: July 10, 2013

Contract Award

104243
(Vendor Code)

11353
(Contract No.)

The Chicago Housing Authority does hereby accept the Contractor's offer, bid and proposal as set forth in these Specifications for Bid pages, in the amount of Seventeen Million Four Hundred Seventy Seven Thousand Two Hundred Twenty three and no cents ($17,477,223.00) subject to the terms, conditions and requirements contained in the "Contract Documents".

The Contractor agrees not to perform and waives any and all claims of payment for work which would result in billings beyond this amount without a prior written amendment to the Contract authorizing said additional work. The Contractor recognizes an affirmative duty to monitor its performance and billings to insure that the scope of work is completed within this firm-fixed contract price.

The Term of this Contract is 450 Calendar days
The "Notice to Proceed" will be issued as a separate document upon submission of all required documents.

CHICAGO HOUSING AUTHORITY

By: _____
Linda Riley Mitchell

Date Signed: 12/12/2013

Title: Chief Fiancial & Administrative Officer
Chicago Housing Authority
60 East Van Buren St.
Chicago, IL 60605

ALL BIDDERS MUST COMPLETE THE TOP SECTION OF THIS PAGE

If this bid is submitted by a joint venture, each business shall provide the information requested below AND a copy of the Joint Venture Agreement must be included with your bid. Failure to provide the Joint Venture Agreement shall result in the Entire Bid Package being deemed non-responsive. Two (2) copies of this Page BF/54 must be submitted and each page must bear an original signature.

By signing this Page BF/54 and submitting this bid, the Contractor acknowledges and agrees to the following: (1) that it has reviewed the Contract Documents and understands and agrees to the terms and conditions contained therein; (2) that this bid, and the prices contained herein, shall remain firm if accepted by the CHA within one hundred eighty (180) calendar days of the date of the bid opening; (3) that the Contractor shall be bound by the terms and conditions of the Contract; and (4) that the Contractor shall perform the Work for the total amount of compensation within the time frame specified on Page BF/3 based upon the Contractor's bid contained herein, as entered below on Page BF/54 by the CHA's Contracting Officer, provided that the bid is accepted by the CHA and this Contract Document is executed by the CHA's Contracting Officer.

Under penalties of perjury as provided by law pursuant to Section 1-109 of the Code of Civil Procedure, the undersigned certifies that the statements set forth in this bid are true and correct.

(Affix Corp. Seal)
If a Corporate Seal is not affixed, this document must be notarized. If neither is done, this entire bid shall be considered Non-Responsive and rejected.

Madison Construction
(Business/Contractor's Name)

By: _____
(Signature)

Harry L. Walder, Jr.
(Printed or Typed Name)

Title: Executive Vice President
(If a Corporation, President, Vice President, Partnership, Partner or other Officer should sign, evidence of authority must be submitted.)

Subscribed and sworn to before me this 10th day of July, 2013

My Commission Expires: January 20, 2013

_____
(Notary Public)

OFFICIAL SEAL
BEVERLY J. CORA
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES JAN. 20, 2013

Address: 15657 South 70th Court

City, State, Zip: Orland Park, IL 60462

Taxpayer ID. No.: 37-1432550

Telephone No.: (708) 535-7716

Fax No.: (708) 535-7791

Email: harry.walder@madisonconstruction.net

Date Signed By Contractor: July 10, 2013

Contract Award

(Vendor Code) (Contract No.)

The Chicago Housing Authority does hereby accept the Contractor's offer, bid and proposal as set forth in these Specifications for Bid pages, in the amount of _____ ($) subject to the terms, conditions and requirements contained in the "Contract Documents".

The Contractor agrees not to perform and waives any and all claims of payment for work which would result in billings beyond this amount without a prior written amendment to the Contract authorizing said additional work. The Contractor recognizes an affirmative duty to monitor its performance and billings to insure that the scope of work is completed within this firm-fixed contract price.

The Term of this Contract is _____
The "Notice to Proceed" will be issued as a separate document upon submission of all required documents.

CHICAGO HOUSING AUTHORITY

By: _____
Linda Riley Mitchell

Date Signed: _____

Title: Chief Financial & Administrative Officer
Chicago Housing Authority
60 East Van Buren St.
Chicago, IL 60605

Madison Construction

15657 South 70th Court
Orland Park, IL 60462
708.535.7716 t
708.535.7791 f

Affidavit of Authority to Sign for Corporation

Date: June 18, 2013

We, Madison Construction Company
(Name Corporation)

15657 South 70th Court
(Street Address)

Orland Park, IL 60462
(City, State & Zip)

Certify that Harry L. Walder, Jr.
(Typed/Printed Name of Individual Granted Authority to Sign for Your Company, Corporation or Partnership)

has the authority to execute contracts and other said documents on behalf of our Corporation regarding the **Chicago Housing Authority.**

Sworn to and subscribed before me:

This day of, 18th June 2013
(Day) (Month) (Year)

Beverly J. Cora
(Printed/Typed Name of Notary Public)

(Notary Public's Signature and Notary Seal or Stamp)

January 20, 2016
(Date My Notary Commission Expires)

OFFICIAL SEAL
BEVERLY J. CORA
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES JAN. 20, 2016

Rob Ferrino
(Printed Name of Owner)

(Signature of Owner)

President
(Job Title/Position)

SPECIAL CONDITIONS – IFB 13 – 01146

EXTERIOR FAÇADE IMPROVEMENTS AND LIFE SAFETY UPGRADES AT ARMOUR SQUARE APARTMENTS AND ANNEX

These Special Conditions of the Contract for Construction amend and supplement the General Conditions for Construction Contracts – Public Housing Programs (Form HUD-5370). The Section numbers and headings track those found in the General Conditions, and all section and paragraph references track those found in the General Conditions as well. Where these Special Conditions supplement the text in the General Conditions, the Section and Paragraph numbering picks up where the numbering leaves off in the General Conditions. Where there are no amendments, additions, or supplements to the language in the General Conditions, the Section number and heading from the General Conditions appears below, as a place holder, without any additional text.

1. **Definitions**

(b) The term "Contract" at Paragraph 1(b) of the General Conditions is amended to also include the following: All written modifications, amendments and change orders to this Contract, all Specification Bid Form pages when accepted by the CHA, "Special Conditions of the Contract for Construction", "HUD General Conditions for Construction Contracts – Public Housing Programs (Form HUD-5370)", the "Work Schedule" as defined in Paragraph 6 of "HUD General Conditions for Construction Contracts – Public Housing Programs (Form HUD-5370)" and as amended from time to time pursuant to Paragraph 6, the "Instructions to Bidders (Form HUD-5369)", applicable wage rate determinations from either the U.S. Department of Labor or HUD, the Bid Bond, the Performance and Payment Bond or Bonds or other assurances of completion, "Technical Specifications", and drawings, if any, Contractor's Affidavit or any other affidavits, certifications or representations the Contractor is required to execute under the Contract with the CHA, MBE/WBE/DBE and Section 3 Utilization Plans and Instructions to Contractors regarding Affirmative Action under Executive Orders 11246 and 11914, all inclusive.

(c) The term "Contracting Officer" at paragraph of 1(c) of the General Conditions is amended by the addition thereto of the following language: "The Contracting Officer may designate and delegate in writing deputy and sub-contracting officers with the same powers as the Contracting Officer. In the event the Contractor receives conflicting instructions or decisions from the Contracting Officer or one of his or her designated deputy or sub-contracting officers, the authority of the Contracting Officer shall prevail."

(h) The term "PHA" at paragraph 1(h) of the General Conditions is amended to be interchangeable with the terms "Chicago Housing Authority" or "CHA" as used in the Contract.

(i) The term "Work" at Paragraph 1(i) of the General Conditions is amended by the addition thereto of the following language: "Work further means the use of material, manpower, supplies, equipment, workmanship, components, time and money to perform design, construction and administration necessary for completion of the Scope."

(m) The terms "day" or "days" mean calendar days, unless otherwise specified.

(n) The term "Material" or "material", as used in this Contract, includes, but is not limited to, raw materials, parts, items, components, supplies, and end products used to construct and complete the Project.

(1) "New Material", as used in this Contract, means previously unused or composed of previously unused materials and may include unused residual inventory or unused former Government surplus property.

(2) "Other than new material" or "used material", as used in this Contract, includes, but is not limited to, recycled, recovered, remanufactured, used, and reconditioned materials.

(o) The term "Work Site" shall mean the physical location where the Work is performed, including, but not limited to, the Development described in Paragraph 2(i) below.

2. **Contractor's Responsibility for Work**

(i) Scope of Work: the Scope of Work of this Contract includes, but is not limited to, fire life safety improvements, including installation of new 2-way communication and elevator recall systems, smoke detectors, and fire sprinklers in common areas, security camera installation in the lobbies/corridors/stairwells, ADA rehabilitation in the entrances, offices, restrooms, recreation

rooms, break rooms, and laundry facilities, and exterior common area ADA modifications to the parking lots, sidewalks, and circulation pathways. This work is to be performed at Armour Square Apartments and Annex, 3120 South Wentworth Avenue, 3146 South Wentworth Avenue, 3216 South Wentworth Avenue, and 3260 South Wentworth Avenue, Chicago, IL. Armour Square is a CHA Senior Housing property.

This work (also known as the "Project") will be performed pursuant to the plans and specifications for Project Number IFB 13 – 01146. The Project will begin on or about August 1, 2013; however, the CHA will not be bound to issuing a Notice to Proceed by or for that date. Work is to be completed within four hundred fifty (450) calendar days from the date set forth in the Notice to Proceed. The specific commencement and completion dates shall be established by the CHA and set forth in a Notice to Proceed issued pursuant to Paragraph 5.

3. **Architect's Duties, Responsibilities and Authority**

4. **Other Contracts**

5. **Preconstruction Conference and Notice to Proceed (NTP)**

(c) The Contractor shall perform the Work with due diligence commencing upon receipt of a written Notice to Proceed (NTP) from the CHA. In the event that the Contractor is unable to commence construction on the date set forth in the NTP through no fault of its own, the delay and time extension provisions set forth in Paragraph 30 (f) shall apply. The CHA's Contracting Officer may, in his or her sole discretion, issue written authorization for costs to be incurred prior to the issuance of the NTP, but only to the extent and subject to the conditions of such authorization.

(d) A preconstruction conference may be called by the CHA at a place and time selected by the CHA for the purpose of reviewing the Work, Work Schedules, to impart Section 3 information to the Contractor prior to commencement of the Work/Project, the Davis-Bacon Prevailing Wage procedures, Minority Women, and Disadvantaged Business participation and resident hiring, CHA capital construction procedures and methods, and the clarification of any questions that may then exist. The absence of such a conference shall not excuse the Contractor's failure to perform any of its obligations under the Contract.

(e) The CHA may require a partnering session be held prior to initiation of construction. Partnering sessions will be conducted by a third party skilled in the process of partnering at a neutral location that is reasonably convenient to the CHA and the Contractor. The Contractor shall make its project manager, superintendents, and the senior Work Site representative of each subcontractor available for the full time of the partnering session. The CHA will make its architect, project manager, field manager, property manager, and necessary government officials available for the full time of the partnering session. The cost of the partnering session will be borne by the Contractor.

(f) Periodic meetings may be called at a place and time fixed by the CHA which shall be attended by the Contractor for the purpose of reviewing the Contractor's progress or any other matters regarding the Project that may appear to require the Contractor's expertise or knowledge for purposes of discussion and resolution. If called, such meetings shall be attended by the Contractor at no additional cost to the CHA.

(g) In the event that the testimony of or consultation with the Contractor is required in any legal or dispute resolution proceeding in connection with claims brought against or prosecuted by the CHA, the Contractor agrees to appear as a witness or act as a consultant on behalf of the CHA in return for reasonable compensation.

(h) The Contractor shall flow down the provisions of this Section 5 titled "Preconstruction Conference and Notice to Proceed (NTP)" to its subcontractors at every tier.

6. **Construction Progress Schedule**

The Paragraph Heading of Paragraph 6 is amended to read as follows:

6. Construction Progress Schedule and Construction Cash Flow

(d) Construction Progress Schedule

(1) Work Schedule

Based on the CHA's proposed start and completion date(s) set forth in the Specification Bid Form pages, the Contractor shall prepare a critical path method (CPM) schedule that includes all engineering, procurement, construction and testing activities (the "Work Schedule"), covering the time from the start date through final completion.

(i) The Contractor shall prepare the Work Schedule using the CPM and set forth any portions of the Project having occupancy priority. The Work Schedule shall show all activities and critical path(s). Schedule information shall consist of: detailed task (e.g., activity) descriptions, durations, network logic, preceding/succeeding tasks, total float, free float, and holidays.

(ii) The Work Schedule shall identify milestones as included in the CHA's information included in the Specification Bid Form pages, for completion of major tasks or portions of the Work with a unit completion milestone established no less frequently than monthly (the "Milestones").

(iii) The Work Schedule shall identify dates for the preparation and delivery of shop drawings and submittals.

(iv) The Work Schedule shall allow for and reflect:

(a) Local weather conditions;

(b) Local jurisdictional or other restrictions on Work;

(c) Time for needed approvals by the CHA, Architect or other agency or authority;

(d) The CHA, Architect, or other agency or authority inspections and/or tests when required by the Contract Documents;

(e) The work of separate Contractors or the CHA;

(f) Coordination of Work with ongoing operations; and

(g) Other information that may be provided by the Architect or the CHA.

(v) The software language for developing and maintaining the Work Schedule shall be Primavera Project Planner® (P3 version 3.1), Primavera Project Management® (P6 version 6.2.1), Primavera Contractor® (P6) or Primavera SureTrak®.

(vi) The Work Schedule float shall belong to the CHA.

(vii) All claims for extensions of time arising because of delay must be supported by the Work Schedule submissions. The float belongs to the CHA, therefore it is expressly agreed that only delays to the Critical Path activities will justify a time extension to the Contract.

(viii) It is emphasized that submission of accurate and timely Work Schedules and updates is of equal importance and weight as submission of an accurate bid form and progress payment requests.

(ix) The activities or tasks of the Work Schedule shall be decomposed to at least the following level of detail:

(a) Activity durations in the Work Schedule shall be in calendar days and no more than ten (10) work days in duration.

(b) Geographically separate tasks (e.g., floors or apartments)

(c) Time separated tasks that may be the same activity

(d) Tasks requiring an expenditure of time, but not other resources (e.g., drying, curing, settling)

(e) Tasks performed by different skills or work crews

(f) Procurement tasks

(g) Tasks performed by different subcontractors

(h) Tasks performed by other contractors having an impact on the Work

(i) Inspection, approval, and review tasks by the CHA or other governmental agencies having an impact on the Work.

(x) The Work Schedule shall show activity number, detailed description, early dates, float, logic ties, resources and cost. It shall also indicate the sequence, order and interdependence of activities in which the Work is to be accomplished. In preparing the Work Schedule, the Contractor shall:

(a) Use a standard 5-working days per week calendar based on calendar days unless special conditions warrant use of other calendars such as 7-day or 4-day per period work scenarios. Calendars must allow for holidays, and/or special events as applicable;

(b) Assign to each Work Schedule activity a cost and resource load;

(c) Set forth activity durations in calendar days;

(d) Set forth a detailed description of each activity;

(e) Use only two open-ended activities: the first and the last activities;

(f) Use constraints only for project milestones. (The use of constraints, other than the project milestones, violates the network logic);

(g) Use only finish-to-start relationships;

(h) Exclude any negative lag times; as such lag times violate the network logic.

(i) Exclude negative float on any activity in any Work Schedule submission.

(xi) The General Contractor shall receive the CHA's Master Program Schedule's Activity Code Dictionary in either electronic or printed format. The codes included in this Activity Code Dictionary must be applied to each activity in the Work Schedule. The first fifteen (15) fields are reserved for the CHA's activity codes. The remaining fields may be utilized by the Contractor. Under no circumstances shall the Contractor change codes in the first fifteen (15) code fields without written approval of the CHA.

(2) Submittal and approval of Baseline Work Schedule

Prior to mobilization to the Project Site, and no later than five (5) days after receipt of the Notice to Proceed the Contractor shall submit three (3) copies of the complete initial construction schedule ("Baseline Work Schedule"). The Baseline Work Schedule shall conform to the commencement and completion dates set forth in the NTP. Two (2) copies shall be submitted in hard copy (i.e., paper) form and one (1) copy in electronic scheduling media (Primavera Project Planner® (P3 version 3.1), Primavera Project Management® (P6 version 6.2.1), Primavera Contractor® (P6) or Primavera SureTrak® software). The Baseline Work Schedule is subject to approval by the CHA per the terms of this Section 6. If requested by the CHA, the Contractor shall participate in a meeting to discuss, review and evaluate the proposed Baseline Work Schedule. Revisions necessary as a result of this review and evaluation shall be submitted for approval to the CHA and its designed Project Manager within fifteen (15) calendar days of such meeting. After approval by the CHA, the approved Baseline Work Schedule shall then become the schedule utilized by the Contractor pursuant to the terms of the Agreement. The Baseline Work Schedule will serve as the baseline against which all payments and Changes will be

analyzed. The CHA shall have the right to withhold payment to the Contractor (inclusive of both General Conditions Reimbursement and Fee) in the event that a Baseline Work Schedule has not been submitted to and approved by the CHA within thirty (30) days after the Notice of Award or prior to submittal of the first application for payment.

(3) Submittal and approval of Updates to the Work Schedule

(i) Weekly updates:
The Contractor shall provide the CHA with a weekly update of the Work Schedule as part of the weekly progress meetings at the Project Site. The weekly update shall provide a report including, at a minimum, the following (the "Weekly Report"):

(a) Three hardcopies of a bar chart showing the activities of the last two weeks and a 60 day look-ahead.

(b) Lists of major activities completed during the preceding week.

(c) Lists of activities planned to start during the next week.

(d) Lists of critical items requiring action of the Architect or the CHA.

(ii) Monthly updates:

Progress meetings to discuss progress of the Work and Payment shall include a monthly meeting at the Project Site, in which the Contractor shall describe the current status of the Work and any proposed revisions and adjustments to the Construction Schedule for the CHA's review and approval. Not more than one (1) week after such meeting and in no event later than the fifth (5^{th}) working day of the month, the Contractor shall submit an updated Work Schedule reflecting actual construction progress, including a comparison to the Baseline Work Schedule and provide a report including, at a minimum, the following (the "Monthly Report"):

(a) An electronic version of the updated Work Schedule, with schedule status date being the last working day of the previous month, in electronic scheduling media (Primavera Project Planner® (P3 version 3.1), Primavera Project Management® (P6 version 6.2.1), Primavera Contractor® (P6) or Primavera SureTrak® software).

(b) A bar chart of the network showing all activities and highlighting the critical path.

(c) A written narrative report describing current status and identifying potential delays. This report should include the following information:

(1) Whether the Project is proceeding in accordance with the Work Schedule. If the Work Schedule indicates that a milestone will not be met, the Contractor shall indicate the recovery plan;

(2) Comments on the Project critical path;

(3) Lists of major activities completed during the preceding month;

(4) Lists of activities planned to start during the next month;

(5) Lists of critical items requiring action of the Architect or the CHA; and

(6) Proposed Change Order status log.

Submittal of an updated Monthly Report shall be a prerequisite to the Contractor's entitlement to payment for Work performed pursuant to the Agreement in accordance with Paragraph 27 of the Agreement.

(4) Changes in the Baseline Work Schedule and the Work Schedule; scheduled date of Final Completion

There shall be no changes in either the Project Milestones or Scheduled Date of Final Completion unless a Change Order is executed.

Within ten (10) days of any event for which a "Special Project Delay Report" is required as described below, Contractor shall submit a written report to Project Manager and the Architect properly labeled as a Special Project Delay Report. Such timely submission shall be a prerequisite to any changes in the Construction Schedule or the Scheduled Date of Final Completion. The Contractor's failure to submit a Special Project Delay Report in a timely manner in accordance with this Subparagraph shall constitute a full and final waiver of any and all rights whatsoever to a change in the Work Schedule or the Scheduled Date of Final Completion for such delay event. The Work Schedule Update required by this subparagraph or any other form of communication or notice shall not satisfy this obligation.

(i) Special Project Delay Report

A Special Project Delay Report shall be required when:

(a) The commencement, performance or completion of any Work, task or activity is delayed by more than five (5) days and any part of the delay to the task or activity will cause a delay to the completion of any scheduled Work necessary to achieve a Milestone in the Work Schedule or will delay the Scheduled Date of Final Completion and Contractor intends to request a change to the Work Schedule or the Schedule Date of Final Completion; or

(b) The commencement, performance or completion of any specific task or other separately identified component of the Work is, at any time running more than 8% behind the schedule for that task or that activity at that time; or

(c) Should the Contractor reasonably anticipate the need to request, at any time in the future, a change in the Work Schedule, commencement or completion date of any specific task or activity of the Work; or

(d) Should the Contractor anytime reasonably anticipate that it may not be able to complete the Work on or before the Scheduled Date of Final Completion.

Each Special Project Delay Report shall set forth a detailed explanation for the delay, shall set forth Contractor's programs for restoring the Work to the Work Schedule and for mitigating any adverse effects of the projected delay. The Special Project Delay Report shall also indicate the modification requested by Contractor, if any, of the Work Schedule or the Scheduled Date of Final Completion. Any claim for an adjustment of the Work Schedule or Contract Time must be made through a timely Special Project Delay Report. If the Contractor shall fail to make a timely report, it shall not be entitled to any relief or any modifications to the Work Schedule Contract Time.

(ii) Review of Special Project Delay Report
The CHA shall review each Special Project Delay Report to determine if it fulfills the requirements of Subparagraph 1 and shall determine in its sole discretion, whether the delay specified (or any part thereof) is an excusable event of delay.

(iii) Upon acceptance by the CHA, any time extension reflected in the Special Project Delay Report must also be reflected in the Baseline Work Schedule and the Work Schedule.

(iv) Adjustment of Final Completion Date
The Date of Final Completion shall be extended, modified or adjusted by the same number of days as the Date of Final Completion.

(5) Submittal of "as-built" Work Schedule
The Contractor shall submit an acceptable "as-built" Work Schedule simultaneous with the final payment request.

(e) Construction Cash-Flow

(1) Construction Cash-Flow

The Contractor shall prepare a Construction Cash-Flow that is based on the anticipated expenditures resulting from the level-of-effort depicted in the Contractor's Work Schedule.

The Contractor shall submit the Construction Cash-Flow in spreadsheet format using Microsoft Excel® software.

The information in the Construction Cash-Flow shall be decomposed to at least the following level of detail:

(i) Monthly projections for the remaining months of the current calendar year.

(ii) Quarterly projections for the remaining contract duration.

(iii) Construction Cash-Flow shall be provided for each building included in the scope of work under this agreement.

(iv) Construction Cash-Flow shall indicate anticipated expenditures due to Change Orders.

(2) Submittal and approval of Baseline Construction Cash-Flow

Prior to mobilization to the Project Site, and no later than five (5) days after receipt of the Notice to Proceed the Contractor shall submit three (3) copies of the complete initial construction cash-flow ("Baseline Construction Cash-Flow"). Two (2) copies shall be submitted in hard copy (i.e., paper) form and one (1) copy in electronic media (Microsoft Excel®). The Baseline Construction Cash-Flow is subject to approval by the CHA per the terms of this Section 6. If requested by the CHA, the Contractor shall participate in a meeting to discuss, review and evaluate the proposed Baseline Construction Cash-Flow. Revisions necessary as a result of this review and evaluation shall be submitted for approval to the CHA and its designated Project Manager within fifteen (15) calendar days of such meeting. After approval by the CHA, the approved Baseline Construction Cash-Flow shall then become the schedule utilized by the Contractor pursuant to the terms of the Agreement. The Baseline Construction Cash-Flow will serve as the baseline against which all payments will be analyzed. CHA shall have the right to withhold payment to the Contractor (inclusive of both General Conditions Reimbursement and Fee) in the event that a Baseline Construction Cash-Flow has not been submitted to and approved by the CHA within thirty (30) days after the Notice of Award or prior to submittal of the first application for payment.

(3) Submittal and approval of Monthly Updates of the Construction Cash-Flow

Progress meetings to discuss progress of the Work and Payment shall include a monthly meeting at the Project Site, in which the Contractor shall describe the current status of the Work and any proposed revisions and adjustments to the Construction Cash-Flow for the CHA's review and approval. Not more than one (1) week after such meeting and in no event later than the fifth (5th) day of the month, the Contractor shall submit an updated Construction Cash-Flow reflecting actual construction progress, including a comparison to the Baseline Construction Cash-Flow and provide a report including, at a minimum, the following (the "Monthly Report"):

(i) An electronic version of the updated Construction Cash-Flow, with status date being the last working day of the previous month, in electronic scheduling media (Microsoft Excel®).

(4) The Contractor acknowledges and agrees that the requirements with respect to the Construction Cash-Flow in this Paragraph are in addition to the breakdown of the total contract price described in Paragraph 27.

(f) Failure of the Contractor to comply with the requirements of the Contracting Officer under this clause shall be grounds for a determination by the Contracting Officer that the Contractor is not

prosecuting the work with sufficient diligence to ensure completion within the time specified in the Contract. Upon making this determination, the Contracting Officer may terminate the Contractor's right to proceed with the work, or any separable part of it, in accordance with the Default clause of this Contract.

7. Site Investigation and Conditions Affecting the Work

8. Differing Site Conditions

9. Specifications and Drawings for Construction

10. As-Built Drawings

11. Material and Workmanship

(d) Any decision by the CHA as to equality of materials shall be final and not subject to arbitration or other manner of dispute resolution.

(e) Unless this Contract specifies otherwise, the Contractor represents that the material, including any residual inventory and former government surplus property identified under the Other Than New Material, Residual Inventory, and Former Government Surplus Property clause of this Contract, are new or are not of such age or so deteriorated as to impair their usefulness or safety.

(f) If the Contractor believes that furnishing Other Than New Material will be in the CHA's interest, the Contractor shall so notify the Contracting Officer in writing and request written authority to use such Material. The Contractor's written notice shall include the reasons for the request along with a proposal for any consideration, cost reductions, or credits due the CHA if the Contracting Officer authorizes the use of Other Than New Material.

12. Permits and Codes

13. Health, Safety and Accident Prevention

(f) The Contractor expressly agrees to be solely responsible for the enforcement of all jobsite and project safety laws, rules, policies and programs applicable to its provision of the Work with respect to its officers, directors, employees, agents, representatives, invitees and subcontractors (collectively "Contractor's Personnel") and shall defend, indemnify, and hold harmless the CHA from all actions and claims brought by Contractor's Personnel as a result of the Contractor's accidental, willful, or negligent violation of said safety laws, rules, policies and programs and for actions or claims pursuant to injury or death sustained by Contractor's Personnel unless such injury or death was solely and exclusively caused by the CHA.

(g) The CHA specifically disclaims any authority or responsibility for general Work Site safety and safety of persons other than CHA employees.

(h) The Contractor shall maintain at its expense such barricades and temporary fencing and security guard services as are necessary to protect CHA residents, CHA employees and the general public, as well as the Work Site from unauthorized intrusion, vandalism and other criminal activity during the course of the Work. Such security measures shall not include hazardous activities, the use of guard dogs or electrified fences. Such security measures implemented by the Contractor shall remain in force until the Work is accepted by the CHA, and the CHA directs in writing that such security measures are no longer required and may be removed.

(i) The Contractor shall provide and maintain Work environments, programs and procedures, which shall accomplish the following:

(1) Safeguard the Contractor's Personnel, CHA residents, the public, and the CHA's personnel, property, materials, supplies, and equipment exposed to the Contractor's operations and activities;

(2) Avoid interruptions of government operations and delays in Project completion dates; and

(3) Control costs in the performance of this Contract.

(j) If this Contract is for construction or dismantling, demolition, or removal of improvements, the Contractor shall do the following:

(1) Provide appropriate safety barricades, signs, and signal lights at the Work Site;

(2) Comply with the standards issued by the Secretary of Labor at 29 CFR part 1926 and 29 CFR 1910; and

(3) Ensure that any additional measures the Contracting Officer determines to be reasonably necessary for the purposes are taken.

(k) If this Contract is for construction or dismantling, demolition or removal of CHA improvements, the Contractor shall comply with all safety, health and environmental provisions governing the Work Site, including, but not limited to, OSHA, EPA, DOT, State of Illinois, and City of Chicago regulations, statutes, and standards.

(l) Whenever the Contracting Officer or its representative becomes aware of any noncompliance with these requirements or any condition that poses a serious or imminent danger to the health or safety of the public, CHA residents, or CHA personnel, the Contracting Officer shall notify the Contractor orally, with written confirmation, and request immediate initiation of corrective action. This notice, when delivered to the Contractor or the Contractor's representative at the Work Site, shall be deemed sufficient notice of the noncompliance and that corrective action is required. After receiving the notice, the Contractor shall immediately take corrective action. If the Contractor fails or refuses to promptly take corrective action, the Contracting Officer may issue an order stopping all or part of the Work until satisfactory corrective action has been taken. The Contractor shall not be entitled to any extension of the Work Schedule as a result of any Stop Work order issued under this clause. In the event of a Stop Work Order issued under this clause, the Contractor shall be responsible for all damages to or claims made against the CHA and/or any of the Contractor's or the CHA's subcontractors as a result of time delay, loss of materials, material price increases, and/or loss of productivity.

(m) If the Contract will involve (1) work of a long duration or hazardous nature, or (2) performance at a CHA facility that, on the advice of technical representatives, involves hazardous material or operations that might endanger the safety of the public, CHA residents, and/or CHA's personnel or property, before commencing the Work, the Contractor shall:

(1) Submit a written proposed plan for implementing the requirements of this Paragraph 13(m) that shall include an analysis of the significant hazards to life, limb, and property inherent in the performance of the work and a plan for controlling these hazards; and

(2) Meet with the Contracting Officer or his or her representative(s) to discuss and develop a mutual understanding relative to administration of the overall safety program.

(n) The Contractor shall flow down the provisions of this Section 13 titled "Health, Safety and Accident Prevention" to its subcontractors at every tier.

14. Temporary Heating

15. Availability and Use of Utility Services

16. Protection of Existing Vegetation, Structures, Equipment, Utilities, and Improvements

(l) The Contractor shall at all times keep the Work Site free from accumulation of waste material and rubbish. At the completion of the Work, the Contractor shall remove all accumulation of waste material and rubbish as well as all its tools, construction equipment, and surplus materials from the Work Site.

If the Contractor fails to keep the Work Site clean either during the course of the Work or fails at the completion of the Work to remove all waste materials, rubbish, tools, construction equipment and surplus materials from the Work Site, the CHA may do so upon written notification to the Contractor. The cost of such cleanup or removal operations to the CHA shall

be charged to the Contractor.

17. Temporary Buildings and Transportation of Materials

(c) The Contractor must designate an area to serve the posting requirements of this Contract and the statutory requirements of the State of Illinois and the Federal government. A board (4' x 8') must be in plain view in a well-trafficked area at each Work Site. On this board shall be posted Equal Employment Opportunity, Occupational Health and Safety Administration, Workers' Compensation, and Davis-Bacon Wage Information in compliance with the Conditions of this Contract.

(d) If the Project is over Five Hundred Thousand Dollars ($500,000.00), the Contractor shall furnish and maintain during construction of the Project, a Project Office at the Work Site (the "Project Office") to be designated by the CHA, for use of the CHA, its consultants, or Architect, as follows:

(1) The Project Office shall include office space of approximately 12' x 12' with light, heat, cold water, toilet facilities, janitor's service, telephone, sufficient Internet access for CHA personnel (i.e. the Project Manager and Field Manager), plan tables and plan racks, a desk chair and one (1) file cabinet with a minimum of four (4) drawers. The Contractor may, at its option, furnish a Project Office trailer that specifically has been designed for the purpose. The trailer, if used, shall be subject to approval by the CHA.

(2) The Contractor and its subcontractors may maintain such Project Office and storage facilities on the Work Site as may be necessary for the proper performance of the Work. The Project Office shall be located so as to cause no interference with any Work to be performed on the Work Site. The Contractor shall consult the Architect with regard to the location of the Project Office.

(3) Upon completion of the Project, or as directed by the CHA, the Contractor shall remove the Project Office, and all temporary structures and facilities from the Work Site, including all property belonging to the Contractor, and leave the Work Site in the condition required by the CHA or Architect. If the Contractor fails to do so, the CHA may remove such structures and materials upon written notice to the Contractor and shall deduct all related costs of so doing from the Contractor's final payment.

(b) Use of Class I Ozone-Depleting Substances:

(1) In accordance with Section 326 of Public Law 102-484, the CHA is prohibited from awarding any contract which includes a specification or standard that requires the use of a Class I Ozone-Depleting Substance (ODS) identified in Section 602(a) of the Clean Air Act, [42 U.S.C. 767(a)], or that can be met only through the use of such a substance unless such use has been approved, on an individual basis, by an acquisition official who determines that there is no suitable substitute available.

(2) To comply with this statute, the CHA has conducted a best efforts screening of the specifications and standards associated with this Contract to determine whether any ODS requirements are included. To the extent that ODS requirements were revealed by this review, they are identified below with the disposition determined in each case:

ODS IDENTIFIED _____

SPECIFICATION/STANDARD _____

DISPOSITION _____

(3) If this Contract requires use of ODS, the Contractor shall perform as stated in the "disposition" column above. However, to the extent that the specifications or standards

require the use of ODS or the possibility of such use, the Contractor shall give a preference to non-ODS alternatives.

(4) If the Contractor possesses any special knowledge about any other ODS required directly or indirectly at any level of Work performance, the Contractor shall notify the CHA and identify such substances at the earliest possible time. The Contractor shall provide any information it may have regarding the requirement of ODS as soon as possible after release of the Specifications for Bid and prior to the Contractor's submission of its bid to the extent practicable.

(e) The Contractor shall flow down the provisions of this Section 18 titled "Clean Air and Water" to its subcontractors at every tier.

18. Clean Air and Water

19. Energy Efficiency

20. Inspection and Acceptance of Construction

(k) The Contractor shall be responsible for all materials delivered, loss of, or damage to the Work, furnishing utilities to the Work Site and maintenance of the Work, and all Work performed until completion and written acceptance of the entire Work, except for any partially completed unit of Work that has been accepted in writing under the Contract. Acceptance will occur after a completion of all bid items, a successful final inspection of the Work, Certification by the Architect that the Work is complete, and written acceptance by the CHA.

21. Use and Possession Prior to Completion

22. Warranty of Title

23. Warranty of Construction

24. Prohibition Against Liens

It is expressly agreed that the Contractor shall execute a release of liens, stop notices and claims as shown at Exhibit A ("Release and Waiver of Liens, Stop Notices, and Claims") prior to final payment. If the Contractor has contracted with subcontractors, the Contractor shall provide a Release and Waiver of Liens, Stop Notices and Claims in substantially the same format as Exhibit A from each subcontractor and materialman supplying goods and services, in addition to its own Release and Waiver of Liens, Stop Notices, and Claims.

25. Contract Period

The Contractor shall commence Work under this Contract on a date specified in the written Notice to Proceed, to be issued by the CHA. The Contract Period (e.g., "term") of this Contract is determined by the commencement date in the Notice to Proceed and the completion Work Schedules per building as listed in Section I.B ("Critical Path Method Summary Project Schedule") of the Specifications for Bid.

26. Order of Provisions

The Paragraph Heading of Paragraph 26 is amended to read as follows:

26. Order of Precedence

(a) Notwithstanding anything to the contrary set forth in the General Conditions, the order of precedence and controlling documents of this Contract are:

(1) Written Modification Amendment Change Orders to Contract.

(2) All Bid Form pages of the Contractor's Bid Proposal pursuant to the CHA's Specification for Bid relevant to the Work

(3) Special Conditions of the Contract for Construction

(4) General Conditions for Construction Contracts – Public Housing Programs (form HUD-5370)

(5) Instructions to Bidders (form HUD-5369)

(6) Technical Specifications and

(7) Drawings of the Contract

(8) Contractor's completed Certifications, Representations, and Other Statements of Bidders (form HUD-5369-A)

(b) In the event the Contractor identifies any discrepancies, incorrect statements, omissions, errors, ambiguities, or contradictions among the above-referenced documents, it shall notify the CHA in writing, immediately upon such identification. Such notification shall include a complete description of the issue and the document(s) involved. The Contractor shall also identify a timeframe in which the issue must be resolved in order to avoid any delays to the Critical Path schedule. The CHA and the Contractor will bilaterally negotiate any necessary changes to these documents, directives, or statements to resolve the discrepancies, incorrect statements, omissions, errors, ambiguities, or contradictions and any additional time required to complete a Critical Path task. The resolution shall be made a part of the Contract by bilateral change order or amendment. In the event the CHA and the Contractor cannot come to agreement, the CHA shall issue a unilateral change order making its resolution part of the Contract and any claim or dispute shall be resolved pursuant to the Section 31 titled "Disputes." The CHA assumes responsibility for drafting the Contract, proper identification of the Project, completeness of the Scope of Work, and the statement of Work as required by Federal Law in its role as the drafting party.

The Contractor shall flow down the provisions of this Section 26 titled "Order of Precedence" to its subcontractors at every tier.

27. Payments

(c) The "breakdown of the total contract price, described in Paragraph 27(c) may also be referred to herein as the "Schedule of Amounts."

(d) The following sentence shall be included after the third sentence of Paragraph 7(d): Obtaining the concurrence of the Architect shall be the responsibility of the Contractor.

(j) Paragraph 27(j) shall be amended to include the following: The Contracting Officer may require original, current partial or final lien waivers from the Contractor's subcontractors at any tier, and material suppliers; and may require those partial or final lien waivers to correspond to the progress payment request being submitted to the CHA for payment.

(k) The first sentence of Paragraph 27(k) is amended to read as follows: Unless required by Federal, State or local law, the PHA shall not; (1) determine or adjust any claims for payment or disputes arising there under between the Contractor and its subcontractors or material suppliers; or, (2) withhold any moneys for the protection of the subcontractors or material suppliers.

(l) Notwithstanding the provisions of Section 27 of the General Conditions, upon completion of the Project, or where there are prescribed Work phases, upon completion of each phase, or on thirty (30) day intervals to be determined at the pre-construction meeting, whichever is less, the Contractor and a CHA representative shall conduct a walk-through inspection to certify that the Work has been performed satisfactorily. The Contractor may submit a progress payment request only for the Work certified by the CHA as having been completed satisfactorily. The CHA will use its most reasonable efforts to tender payment, less proper retention per the General Conditions, on all CHA approved progress payment requests received pursuant to the payment terms and General Conditions, Sections 6 and 27, as soon as possible thereafter. The retained amount will be remitted in accordance with Section 27 of the General Conditions.

(m) The CHA may verify the progress payment requests for accuracy, reasonableness, accountability and allowance. In the event the CHA determines that an item or part of a progress payment request improper and will not be paid as requested, the CHA will annotate or

("blue line") that item or part so that the Contractor can provide further support or explanation, or can resubmit that payment request in proper form. The corrected progress payment item will be reconsidered with the next progress payment request. All items and portions of a progress payment request that are not blue-lined will be paid, provided that all other provisions of this Contract addressing payment are satisfied.

(n) The Contracting Officer shall, upon its own action or upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the Contractor under this Contract or any other Federal contract (i.e., "set-off rights") with the same Contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the Contract. To secure such payments, the Contractor is required to provide an Illinois Miller Act payment bond to the CHA in an amount equal to one-half of the value of the Contract.

In the event the Contractor fails to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the Work Site the Contracting Officer may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

Notwithstanding the above provision, the CHA shall not be obligated to make any payment to the Contractor unless the Contractor has fully complied with all of the Contract provisions including, but not limited to the following:

(1) The Contractor has provided and paid for an acceptable Performance Bond and acceptable Miller Act Payment Bond in the total amount of one hundred percent (100%) of the Contract (see Section VI.D., Performance and Payment Bond).

(2) The Contractor performs the Work pursuant to the Work Schedule approved per the terms of the Contract.

(3) The Contractor's minimum rates of pay have been and are in conformance with those promulgated pursuant to the Davis-Bacon Act (40 USC 276a et. seq.) as determined and readjusted periodically by the U.S. Department of Labor's General Wage Decisions.

(4) The Contractor carries the insurance specified in Section 36 of these Special Conditions without interruption or breaks in coverage.

(5) The Contractor has submitted to the CHA proper bond and insurance certificates in a timely fashion as required and specified in Section 36 of these Special Conditions.

(6) The Contractor has submitted proper payroll and related reports in a timely fashion as required and specified in Section 46 of these Special Conditions.

(7) The Contractor makes timely submission of acceptable Initial Work Schedules, acceptable Work Schedule updates simultaneous with the progress payment requests, and an acceptable "as-built" Work Schedule simultaneous with the final payment request.

(8) The Contractor has complied with the MBE/WBE/DBE Utilization Plan and the Section 3 Utilization Plan.

(i) With respect to the MBE/WBE/DBE Utilization Plan, the Contracting Officer may withhold from the Contractor for each one percent (or fraction thereof) of shortfall toward the MBE/WBE goal, one percent of the base bid for this Contract. Any deductions from the Contractor's payments resulting from the Contractor's MBE/WBE/DBE non-compliance shall not waive any of the CHA's rights to pursue any other remedies available in law or in equity.

(o) The CHA reserves the right to issue payments pursuant to this Paragraph through an escrow established by the CHA.

(p) The Contractor acknowledges and agrees that the requirements with respect to the Construction Cash-Flow in Paragraph 6 are in addition to the breakdown of the total contract price described in this Paragraph.

28. Contract Modifications

29. Changes

30. Suspension of Work

The Paragraph Heading of Paragraph 30 is amended to read as follows:

30. Suspension of Work, Delays, and Stop Work Orders

(d) Suspension of Work

(1) Notwithstanding the requirements set forth in Paragraphs 20(a), (b) and (c), if the performance of all or any part of the work is, for any unreasonable period of time, suspended or interrupted by the Contracting Officer for the convenience of the CHA, the Contractor may request in writing, which request must be delivered to the CHA, within 30 days of resumption of work, an adjustment to the contract price for the increase in the cost of performance of the contract (excluding profit) necessarily caused by such unreasonable suspension or interruption.

(e) Delays

(1) The Contractor agrees that it shall make no claims against the CHA for damages, charges, interest, additional costs, direct or indirect, consequential damages or fees incurred as a result of reasonable suspension of work, or as a result of any delays, disruptions, or disturbances, caused by or arising from actions of CHA employees, its agents, contractors and consultants. The Contractor's sole and exclusive remedy for such occurrences is an extension of time equal to the duration of the suspension, delay, disruption, or disturbance, to allow the Contractor to perform.

(2) Extension of the Contract time shall be allowed because of "excusable delays" due to unforeseeable causes beyond the control and without the fault or negligence of the Contractor, to include without limitation;

(i) "Force Majeure"

(ii) Acts of God

(iii) Acts of the public enemy

(iv) Act of the CHA without concurrent delay by the Contractor

(v) Acts of another Contractor in the performance of a contract with the CHA

(vi) Fires not caused by the Contractor

(vii) Floods not caused by the Contractor

(viii) Epidemics

(ix) Quarantine restrictions

(x) Strikes not caused by the Contractor

(xi) Freight embargoes

(xii) Unusually severe weather

(xiii) Delays to the subcontractors due to the foregoing cases

However, any delay caused by the Contractor's failure to secure labor or to secure materials, supplies, tools, equipment, or any other items required by the Contractor for the performance of the work, resulting from anything other than a force majeure, shall not justify an extension of the

Contract time. In any event, as a condition precedent to be entitled to an extension of time, it is the obligation of the Contractor to request an extension of time within 10 days of when the Contractor knew or should have known about the event giving rise to the delay.

With respect to "excusable delays", the CHA shall ascertain and find the facts and extent of the delay and may extend the Contract time for the reasons stated above only. Its decision shall be final and conclusive on the parties and shall not be subject to the Disputes provision in Section 31 of these Special Conditions.

(3) Time-Extensions

(i) Notwithstanding any other provisions of this Contract, it is mutually understood that time extensions shall depend upon the extent, if any, by which the changes delay various elements of construction. The change order granting the time extension may provide that the Contract completion date shall be extended only for specific activities delayed and that the durations for all other activities shall not be altered; and, may further provide for an equitable adjustment of liquidated damages per an updated Work Schedule.

(ii) It is expressly agreed that time extensions shall only be granted for delays to activities on the Critical Path of the Work Schedule, and that time extension requests must be supported by a Special Delay Report and an update of the Work Schedule as defined in Section 6(a)(4)(i).

(iii) Immediately upon becoming aware of any event or difficulties that might delay performance of the Work under this Contract, the Contractor shall notify the CHA in writing. The notification must identify the event or difficulties, the reason for the event or difficulties, and the estimated period of the delay anticipated. Such notice must be submitted to the CHA within ten (10) days after Contractor first became aware of potential or actual delay, event, or difficulty. Failure to give timely notice shall preclude later consideration of any request for an extension of the Term.

(4) If the Contractor is at fault, in whole or part, for the delay of its performance of the Work or the delay is due to events caused by the Contractor's employees, suppliers, vendors, materialmen, or subcontractors, then the Contractor shall not be entitled to any additional time to complete the project.

(f) Stop Work Orders

(1) The Contracting Officer may, at any time, by written order to the Contractor ("Stop Work Order"), require the Contractor and its subcontractors to stop all, or any part, of the Work called for by this Contract for a period of ninety (90) days after a Stop-Work Order is delivered to the Contractor, and for any further period to which the parties may agree. The Order shall be specifically identified as a Stop-Work Order under this Section 30. Upon receipt of the Stop Work Order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the Work covered by the Stop Work Order during the period of Work stoppage.

(2) Within a period of ninety (90) days after a Stop Work Order is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

(i) Cancel the Stop-Work Order; or

(ii) Terminate the Work covered by the Stop Work Order as provided in the Default or the Termination for Convenience provisions of this Contract.

(3) If a Stop Work Order issued under this Section 30 is canceled or the period of the Stop Work Order or any extension thereof expires, the Contractor shall resume Work. In the event that the Stop Work Order was issued for reasons other than the Contractor's or any subcontractor's failure to comply with all terms and conditions of this contract, the

Contracting Officer may make an equitable adjustment in the Work Schedule or Contract price, or both, and the Contract shall be modified, in writing, accordingly, if:

(i) The Stop-Work Order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of the Work; and

(ii) The Contractor asserts its right to the adjustment in writing, addressed to the Contracting Officer, within ten (10) days after the end of the period of Work stoppage;

(4) If a Stop Work Order is not cancelled and the Work covered by the Stop Work Order is terminated for the convenience of the CHA, the Contracting Officer shall allow reasonable costs resulting from the Stop Work Order pursuant to the Termination for Convenience provisions in Paragraph 34 of the contract.

(5) The Contractor shall flow down the provisions of this Section 30 titled "Suspension of Work, Delays, and Stop Work Orders" to its subcontractors at every tier.

31. Disputes

(g) It is expressly agreed by the Contractor that in no event shall it be entitled to bring any legal action or claim pursuant to this Contract or any amendment thereto upon the passing of one (1) calendar year after the termination of this Contract, or the Final Completion of the Project, whichever shall occur earliest, notwithstanding any other provision at law or under this Contract.

(h) This Contract shall not create any rights or benefits to parties other than the CHA and the Contractor, except such other rights as may be specifically called for herein.

(i) The Contractor shall flow down the provisions of this Section 31 titled "Disputes" to its subcontractors at every tier.

32. Default

(d) The CHA may, upon delivery of written notice to the Contractor, without prejudice of any other rights or remedies of the CHA, terminate the Contractor's right to proceed with the Work for default, if one (1) or more of the following material defaulting events occur, including, but not limited to:

(1) The Contractor fails to execute, deliver and/or furnish the bond and insurance certificates required and specified within ten (10) business days after notification of Contract award.

(2) The Contractor files for, or is forced by creditors into a suit for, bankruptcy or any other action in insolvency.

(3) The Contractor fails to maintain continuous insurance coverage as required in Section 36, such failure to include lapses in coverage of one (1) day or more.

(4) The Contractor makes a general assignment for the benefit of its creditors.

(5) A receiver is appointed for the Contractor on account of its insolvency.

(6) The Contractor violates any provision of the Contract documents, as the term is defined in the Contract.

(7) The Contractor fails to maintain and renew bonds required in this Contract.

(8) The Contractor fails to pay any of its subcontractors or suppliers within ten (10) days after receipt of payment from the CHA to the Contractor.

(9) The Contractor suspends diligent prosecution of the Work or abandons the Work for ten (10) or more days.

(10) The Contractor does not prevent the imposition of liens impacting the Project.

(11) The Contractor makes any material misrepresentation of the Representations and

Certifications to this Contract, whether intentional or not.

(12) A loss time injury or death occurs in which an OSHA penalty is assessed.

(13) The Contractor materially breaches its performance of the Contract.

(14) The Contractor fails to complete the Work in accordance with the Work Schedule.

(15) Kickbacks of employee wages, subcontractor or vendor payments, or any other payment to the Contractor or subcontractor, or its respective principals, superintendents, or foremen occur.

(16) The Contractor or its subcontractors fail to pay Davis-Bacon wages, inaccurately certify payrolls, or miscategorize an employee's job classification.

(17) The Contractor is terminated for default on any other CHA or City of Chicago contract.

(18) The Contractor is debarred from any other Federal, State of Illinois, or City of Chicago procurement activity or contract during the term of this Contract.

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

(20) The Contractor fails to obtain in a timely manner, maintain, continuously renew, or lacks any license, permit or registration required by the City of Chicago or State of Illinois.

(21) The Contractor fails to maintain a "drug-free" Work Site.

(22) The Contractor fails to provide accurate and timely Critical Path Method Work Schedules and updates.

(23) The Contractor fails to maintain levels of employment and use of MBE/WBE/DBE and other preference categories of employees, subcontractors and vendors as prescribed at law or as agreed to in this Contract.

(e) In the event the CHA delivers such notice of termination for default, the Contractor will have ten (10) days to remedy (e.g., "cure") the defaulting event to the satisfaction of the Contracting Officer. The Contracting Officer's determination shall be final.

(f) In the event the CHA's decision to terminate this Contract for default is found to be wrongful, the termination for default shall become a termination for convenience and the Contractor's exclusive remedy shall be those provided in Section 34.

(g) In the event of such termination for default, the CHA may take over the performance of the Contract and prosecute it to completion, by contract or otherwise, and the Contractor and its sureties shall be liable for any excess cost occasioned to the CHA, in addition to liquidated damages under Section 33 that have accrued or may, or will accrue for failure to meet turnover requirements or complete the project on time as required by the Contract and the Work Schedule. In any such case, the CHA may take possession of and use any of the Contractor's materials, appliances, equipment and/or plant as is on the Work Site, as may be necessary to properly complete the Work and Project, if it is determined that not so doing will cause delay in completion of the performance thereof, whether or not for reasons beyond the control of the Contractor or any subcontractor, which is detrimental to the interests of the CHA.

(h) In the event the Contractor's surety is required to complete the Work, it is specifically agreed that the Contractor shall not be allowed to complete or subcontract to complete the Work through the surety.

(i) If the Contactor is terminated for default, it shall be debarred from performing any other contracts for the CHA for a period of not less than three (3) years from the date of such termination.

(j) In the event of termination for default, the Contractor shall be liable to the CHA for any and all

damages sustained by the CHA as result of the Contractor's default.

(k) The foregoing provisions are in addition to, and not in limitation of, the rights of the CHA under any of the provisions of the Contract, at law or in equity.

(l) The Contractor shall flow down the provisions of this Section 32 titled "Default" to its subcontractors at every tier.

33. Liquidated Damages

(d) Notwithstanding any other provision of Section 33 of the General Conditions, the Contractor agrees to complete the Work within the Work Schedule and to complete each task on the critical path of the Work Schedule, and acknowledges that time is of the essence. The parties hereby acknowledge and agree that actual damages for any delay in completion of the Work are difficult to determine and prove, the Contractor and its sureties agree to pay the CHA as fair and reasonable damages for failure to meet turnover requirements as set forth in the contract documents and Work Schedule, the sum of $1,500 per day for failure to meet the Project Final Completion Date deadline(s) in the contract. Said liquidated damages shall continue to accrue as reasonable damages until the units are turned over and/or the final completion occurs.

(e) Liquidated damages shall be assessed at each interval that the Contractor submits a request for payment pursuant to paragraph 27. With each such payment request, the Contractor shall certify that applicable turnover requirements have been achieved. If turnover requirement have not been achieved, the CHA shall be entitled to deduct from the progress payment the amount of liquidated damages determined herein.

34. Termination for Convenience

(e) The CHA may, without prejudice of any other rights or remedies of the CHA, terminate the Contractor's right to proceed with the Work for convenience, if, including, but not limited to:

(1) A defaulting event occurs.

(2) The Contractor is terminated for default on any other CHA or City of Chicago contract.

(3) The Contractor is debarred from any other Federal, State of Illinois, or City of Chicago procurement activity or contract during the term of this Contract.

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

(5) The Contractor fails to obtain in a timely manner, maintain, continuously renew, or lacks any license, permit or registration required by the City of Chicago or State of Illinois.

(6) A strike, which was not provoked by the Contractor or its subcontractors, gang warfare, civil insurrection, or riot, causes the Work to be suspended in whole or significant part for ten (10) days or more.

(7) The Contractor fails to maintain a "drug-free" Work Site.

(8) The Contractor fails to provide accurate and timely Critical Path Method Work Schedules and updates.

(9) The Contractor fails to maintain levels of employment and use of MBE/WBE/DBE and other preference categories of employees, subcontractors and vendors as prescribed at law or as agreed to in this Contract.

(f) It is the CHA's exclusive right to determine use of the termination for default or termination for convenience provisions of this Contract.

(g) In the event of termination for convenience, the Contractor shall be entitled to the following amounts as a final payment under the contract:

(1) costs of work completed and accepted by the CHA;

(2) costs of non-defective materials and supplies delivered to the Project sites and accepted by the CHA; and

(3) the reasonable cost of termination and settlement of subcontracts.

The CHA shall be entitled to deduct from this final payment any amounts prepaid to the Contractor and unused at the time of termination; liquidated damages, if any; and any claims for damages against the Contractor.

(h) The Contractor shall flow down the provisions of this Section 34 titled "Termination for Convenience" to subcontractors at every tier.

35. Assignment of Contract

36. Insurance

(d) In addition to the insurance required pursuant to Section 36 of the General Conditions and subject to all other provisions of that Section, the Contractor (or if a joint venture, each joint venturer) shall comply with the following provisions:

The Contractor agrees to procure and maintain at all times during the term of this Contract the types of insurance specified below in order to protect the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors, from the negligent acts, omissions and errors of the Contractor, its officers, directors, officials, sub-contractors, joint venture partners, agents, or employees. The insurance carriers used by the Contractor 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 except where noted.

Each such policy obtained by the Contractor shall provide that the insurer shall investigate and defend any suit against the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors, even if such suit is frivolous or fraudulent. Such insurance shall, in the event of a conflict of interest, provide the CHA the right to engage its own attorney for the purpose of investigating and defending any legal action against the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors and the Contractor shall indemnify the CHA for costs and expenses, including reasonable attorneys' fees arising out of or incurred in the investigation and defense of such action. Coverage to the CHA as an endorsed additional insured on any of the Contractor's insurance coverages shall not be subject to any deductible. Should the CHA not be endorsed as an additional insured on any such policy then the additional and named insureds and the insurance carrier on said insurance shall grant the CHA a waiver of subrogation with respect to any claims made pursuant to the coverage. Claims between insureds will not void coverage, but nothing herein shall operate to increase the limits of liability of the policies.

(e) Required Insurance Coverages

(1) Worker's Compensation and Occupational Disease Insurance in accordance with the laws of the State of Illinois (Statutory) Coverage A, and Employer's Liability, Coverage B, in an amount of not less than $500,000/$500,000/$500,000.

(2) Commercial General Liability Insurance shall be provided in an amount of not less than One Million Dollars ($1,000,000) per occurrence with a Per Project Aggregate of not less than Two Million Dollars (2,000,000) (i.e., $1,000,000/$2,000,000). Commercial General Liability Insurance is to be written on an occurrence form (Primary) in the amounts required. In addition to the stipulations outlined above, the Commercial General Liability coverage shall include coverage for Contractual Liability, Products-Completed Operations, Personal and Advertising Injury and shall cover injury to the Contractor's officers, employees, agents, subcontractors, invitees, and guests and their personal property. The Authority is to be endorsed as additional insured on the policy and such insurance will be endorsed as primary and non-contributory with any other insurance available to the Authority.

(3) Automobile Liability Insurance shall be provided when any motor vehicles (owned, non-owned and/or hired) are used in connection with the Work with limits of not less than One Million Dollars ($1,000,000) per occurrence, for bodily injury and property damage. The Authority is to be endorsed as additional insured on the policy and such insurance will be endorsed as primary and non-contributory with any other insurance available to the Authority.

(4) Professional Liability (e.g., Errors & Omissions Coverage) shall be provided when any architects, engineers, construction managers, property mangers or other professional consultants perform any of the Work describe in this Contract. Professional Liability coverage shall cover negligent acts and errors or omissions with limits of not less than Two Million Dollars ($2,000,000) per occurrence. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede, the start of Work under this Contract. A claims-made policy which is not renewed or replaced must have an extended reporting period (i.e., "tail coverage") of two (2) years.

(5) Builders Risk shall be provided through an All Risk Builders Risk policy covering improvements, betterments, and/or repairs, at replacement cost, for all materials, supplies, equipment, machinery and fixtures that are or will be part of the permanent project. Coverage should include, but not be limited to, faulty workmanship or materials. These terms are in addition to those at Paragraph 36(b) of the General Conditions.

(6) Contractor's Pollution Liability shall be provided when the Scope of Work of the Contract covers working with or around hazardous materials. The Contractor's Pollution Liability policy shall be written on an occurrence basis (claims made is not acceptable), covering any bodily injury, liability, and property damage liability, arising out of pollutants including, without limitation, hazardous materials such as asbestos, lead, PCBs for activities of the Contractor under or incidental to the Contract, including without limitation, transit of hazardous materials to a permanent disposal facility, activities by itself or by any of its subcontractors or by anyone directly or indirectly employed or otherwise contracted by any of them. This policy shall be maintained with limits of not less than Three Million Dollars ($3,000,000) per occurrence.

(7) Lead/Asbestos Abatement Liability. When any lead and/or asbestos abatement liability work is performed is performed in connection with the contract, Lead/Asbestos Abatement Liability Insurance shall be provided with limits of not less than Five Million Dollars ($5,000,000.00) per occurrence insuring bodily injury, property damage and Environmental clean-up. The CHA is to be endorsed as an additional insured on the Policy and such insurance will be endorsed as primary and non-contributory with any other insurance available to the CHA. When claims made policies are renewed or replaced, the policy retroactive date must coincide with, or precede, the start of Work under this Contract. A Claims-made policy which is not renewed or replaced must have extended reporting period of two (2) years.

(8) Mold Remediation Liability. When any mold remediation liability work is performed in connection with the contract, Mold Remediation Liability Insurance shall be provided with limits of not less than Five Million Dollars ($5,000,000.00) per occurrence insuring bodily injury, property damage and Environmental clean-up. The CHA is to be endorsed as an additional insured on the Policy and such insurance will be endorsed as primary and non-contributory with any other insurance available to the CHA. When claims made policies are renewed or replaced, the policy retroactive date must coincide with, or precede, the start of Work under this Contract. A Claims-made policy which is not renewed or replaced must have extended reporting period of two (2) years.

(9) Railroad Protective Liability Insurance. When, in connection with any work that is to be done adjacent to or on property owned by a railroad or public transit entity, the Contractor shall procure and maintain, or cause to be procured and maintained, with respect to the operations the Contractor or any subcontractor shall perform, railroad protective liability

insurance in the name of such railroad or public transit entity. The policy shall have limits of not less than Two Million Dollars ($2,000,000) per occurrence, combined single limits, and Six Million Dollars ($6,000,000) in the aggregate for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof.

(10) Umbrella coverage is to follow the form of all primary coverage requirements as outlined above in the amount of not less than Five Million Dollars ($5,000,000) in excess of all other coverages required.

(f) Certificates of Insurance

Prior to the issuing of the Notice to Proceed by the CHA, the Contractor and its subcontractors shall furnish the CHA with Certificates of Insurance or other satisfactory evidence (subject to approval of the CHA) that the Contractor and its subcontractors have the insurance coverage set forth above. An ACORD form, properly completed, is such a certificate of insurance and is adequate proof of insurance. The CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors shall be endorsed as additional insureds on all of the Contractor's required insurance coverages, with the exception of Professional Liability and Workers' Compensation, and shall be properly and accurately shown on the Contractor's ACORD form. Such insurance shall be endorsed as primary and non-contributory with any other insurance available to the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors. The CHA shall be named as loss payee.

(g) Renewal Certificates of Insurance

Said policies shall not be canceled or permitted to lapse until final completion and approval of the performance of the Contract, and shall contain a provision that the policy shall not be canceled or changed until thirty (30) days after the CHA has received written notice, by certified or registered mailed, that the cancellation or change of such policy is contemplated. Renewal certificates of insurance, requested endorsements, or such similar evidence must be received by the CHA's Department of Procurement and Contracts thirty (30) calendar days prior to expiration of insurance coverage, received at least annually, and must restate the effective value of the coverage provided. The receipt of any certificate does not constitute agreement by the CHA that the insurance requirements in the Contract have been fully met or that the insurance policies indicated on the certificate are in compliance with the requirements of the Contract. The insurance policies shall provide for thirty (30) days prior written notice to be given to the CHA in the event coverage is substantially changed, canceled or non-renewed. The Contractor expressly agrees that the CHA may communicate directly with Contractor's insurance broker or carrier to obtain renewal certificates; nonetheless, this provision does not relieve the Contractor of the duty to provide the CHA with timely renewal certificates.

At the CHA's option, non-compliance shall result in one or more of the following actions:

(1) The CHA shall purchase insurance on behalf of the Contractor and shall charge back all costs, to include administrative and insurance costs, to the Contractor;

(2) The CHA may communicate directly with the broker or carrier to determine an explanation for the noncompliance;

(3) The Contractor shall be immediately removed from CHA property and the Contract revoked; and/or

(4) All payments due to the Contractor shall be held until the Contractor has complied with the insurance provisions of this Contract.

(h) Claims Made Policies and Tail Coverage

If any of the required insurance is written on a "claims made" as opposed to an "occurrence"

basis, the retroactive date shall be prior to or coincident with the date of the Contract, and the Certificate of Insurance shall state that the coverage is "claims made" and also the retroactive date. A "claims made" policy that is not renewed or replaced must have an extended reporting period of two (2) years for continuous coverage following expiration or earlier termination of this Contract (i.e., tail coverage). Tail coverage premiums shall be paid by the Contractor. The Contractor shall provide to the Owner, annually, a certified copy of the insurance policies or a certificate of insurance obtained pursuant to the requirement for tail coverage.

(i) It is agreed that the Contractor shall provide a thirty (30) day notice in the event of the occurrence of any of the following conditions:

(1) Aggregate erosion of coverage in advance of the retroactive date;

(2) Cancellation of the policy; and/or

(3) Non-renewal of the policy.

(j) Subcontractor's Insurance

Except for the insurance coverage required in Section 36(e)(10) above, the Contractor shall require all subcontractors to carry the insurance required herein or the Contractor may provide the coverage for any or all of its subcontractors. Evidence of such insurance shall be submitted to the CHA prior to the commencement of any Work under this Contract. Subcontractor's insurance shall comply with the same requirements and conditions as outlined in this Section titled "Insurance" and Section 38 of the General Conditions. The Contractor shall flow down the provisions of this Section 36 titled "Insurance" to subcontractors at every tier.

(k) CHA Insurance

The Contractor expressly understands and agrees that any insurance or self-insurance programs maintained by the CHA shall apply in excess of and shall not contribute with insurance provided by the Contractor under this Contract.

(l) Limitation of Liability

It is expressly agreed that the insurance coverage required per this Contract do not act as limitations of liability of the Contractor, its joint venturers, parent companies or subcontractors.

(m) Lapses in Coverage

In addition to any other provisions of this Contract or at law, the Contractor may immediately, and without notice, have all compensation withheld or suspended, be suspended from providing further the Work, or be terminated for cause from this Contract for any lapse in coverage or material change in coverage pursuant to the requirements of this Section 36, failure to furnish the CHA with a timely certificate or renewal of certificate, or making an incorrect or a false representation with regard to provision of the insurance specified herein.

37. Subcontracts

(f) All subcontractors utilized by the Contractor and not so identified at the time of bid or offer submission, must receive prior approval in writing by the Contracting Officer, prior to utilization for any subcontract on this Contract.

(g) The Contractor shall submit to the CHA a true and original copy of each subcontract, including subcontracts at any tier, it executes for any portion of the Work within ten (10) days of execution of the subcontract and submit to the CHA within ten (10) days any amendment, modification, or change thereto.

(h) The Contractor shall comply with all applicable laws, regulations, policies and procedures of the CHA in the procurement of lower-tier subcontractors.

(i) The Contractor shall incorporate the flowdown requirements of this Contract into all of its lower-tier subcontracts. Said contract provisions in all subcontracts will be appropriately drafted to

reflect the proper relationship among the CHA, the Contractor and the lower-tier subcontractor with regard to the lower-tier subcontract.

38. Subcontracting with Small and Minority Firms, Women's Business Enterprise, and Labor Surplus Area Firms

(f) To the greatest extent feasible and in compliance with all CHA policies, subcontracts shall be let to minority subcontractors, particularly those that are located in or owned in substantial part by persons residing in the area of the Project.

(g) Each bidder (and Contractor) must complete and submit the following forms:

(1) Schedule A – Affidavit of MBE/WBE/DBE Utilization Plan

A non-MBE/WBE/DBE bidder/proposer (and Contractor) must submit, as part of the overall MBE/WBE/DBE Participation Proposal on or before the time set for that proposal, a Schedule A which commits it to the utilization of each listed MBE/WBE/DBE subcontractor or vendor in the direct or indirect performance of Work.

(2) Schedule C - Letter of Intent: MBE/WBE/DBE and Section 3 Sub-Contractors, Suppliers, and Consultants

A non-MBE/WBE/DBE bidder/proposer (and Contractor) shall commit to the expenditure of a specific dollar amount of participation by each listed MBE/WBE/DBE subcontractor or vendor. The total dollar commitment to proposed MBE/WBE/DBEs must at least equal the required Contract participation goal shown as follows:

Contract Amount	MBE/WBE/DBE Percentage
$ 25,000 - $ 200,000	25%
$200,001 - $ 500,000	30%
$500,001 - $1,000,000	35%
Over - $1,000,000	40%

(3) The CHA shall deem a bid as non-responsive in its entirety by reason of the determination that a bidder/proposer's MBE/WBE/DBE Participation Proposal and Schedules A and B contain an insufficient level of MBE/WBE/DBE participation; or, the MBE/WBE/DBE subcontractors or vendors are not in compliance with certification requirements under the law.

(4) The Contractor shall, within five (5) business days of receiving the Contract or prior to any Work being performed, execute formal Contracts or purchase orders with the MBE/WBE/DBE subcontractors or vendors included in its MBE/WBE/DBE Participation Proposal and Schedules A and B. These written agreements shall be forwarded to the Contract Compliance Section, 60 East Van Buren St., 13th Fl., Chicago, IL 60605.

39. Equal Employment Opportunity

(k) In addition to the requirements contained in the HUD General Conditions for Construction Contracts (HUD Form 5370, the Contract or shall comply with the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq., as amended, and regulations promulgated in accordance therewith, including but not limited to the Equal Employment Opportunity Clause, I11. Admin. Code Tit. 44 section 750 Appendix A as follows:

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 OPPORTUNITIES

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 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)

40. Employment, Training, and Contracting Opportunities for Low-Income Persons, Section 3 of the Housing and Urban Development Act of 1968

41. Interest of Members of Congress

42. Interest of Members, Officers, or Employees and Former Members, Officers, or Employees

If any member, officer or employee of the CHA involuntarily acquires any interest direct or indirect in the Project, this Contract or the proceeds thereof or had acquired any such interest prior to appointment or employment of such member, officer, or employee, then such person shall immediately disclose any such interest in writing to the CHA.

Upon any such disclosure, a member, officer, or employee of the CHA, shall not participate in any action of the CHA relating to the Project or this Contract in which it may have any such interest. No member of or delegate to the Congress of the United States of America, or sitting Commissioner of the CHA, or member of the Legislature of the State of Illinois, or member of the City Council of the City of Chicago, Illinois shall be admitted to any share or part of the Contract or to any benefit to arise therefrom; provided that this provision shall not be construed to extend to this Contract if made with a corporation for its general benefit.

The Contractor shall flow down the provisions of this Section 42 titled "Interest of Members, Officers or Employees and Former Members, Officers, or Employees" to subcontractors at every tier.

43. Limitations on Payments made to Influence Certain Federal Financial Transactions

(c) No person or business entity shall be awarded a contract or subcontract for a period of at least five (5) years from the date of conviction or entry of a plea or admission of guilt, for the following disqualifying acts, if that person or business entity:

(1) Has been convicted of an act committed, within the State of Illinois, of bribery or attempting to bribe an officer or employee of a unit of state or local government or school district in the State of Illinois in that officer's or employee's official capacity.

(2) Has been convicted of an act committed, within the State of Illinois, of bid rigging or attempting to rig bids as defined in the Sherman Anti-Trust Act and Clayton Act (15 U.S.C. sec. 1 et. seq.), or has been convicted of bid rigging or attempting to rig bids under the laws of the State of Illinois.

(3) Has been convicted of an act committed, within the State of Illinois, of price fixing or attempting to fix prices as defined by the Sherman Anti-Trust Act and Clayton Act (15 U.S.C §1 et. seq.), or has been convicted of price fixing or attempting to fix prices under the laws of the State of Illinois.

(4) Has been convicted of defrauding or attempting to defraud any unit of state or local government or school district within the State of Illinois.

(5) Has made an admission of guilt of such conduct as set forth in subparagraphs (1) through (4) above which admission is a matter or record, whether or not such person or business entity was subject to prosecution for the offense or offenses admitted to.

(6) Has entered a plea of nolo contendere to charges of such conduct as is set forth in subparagraphs (1) through (4) above.

(d) For purposes of this Section 43, "business entity" means a corporation, partnership, trust, association, unincorporated business or individually owned business. Where an official, agent, or employee of a business entity committed the disqualifying acts set forth in paragraph (c) above, on behalf of such an entity and pursuant to the direction or authorization of a responsible official thereof, the business entity shall be chargeable with the conduct and disqualified.

(e) A business entity shall also be disqualified if it employs as an officer any individual who was an officer of another business entity at the time the latter committed a disqualifying act.

(f) A business entity shall also be disqualified if any owner who controls, directly or indirectly, 20% or more of the business was an owner who directly or indirectly controlled 20% of another business entity at the time the latter committed a disqualifying act.

(g) Any contract or subcontract found to have been awarded in violation of this Section 43 shall be voidable at the discretion of the CHA Board of Commissioners. Payment for Work completed at the time of any such voiding shall be at a quantum meruit rate less liquidated damages equal to twenty five percent (25%).

(h) The Contractor shall flow down the provisions of this Section 43 titled "Limitations on Payments Made to Influence Certain Federal Financial Transactions" to subcontractors at every tier.

44. Royalties and Patents

45. Examination and Retention of Contractor's Records

(d) The CHA shall furnish to the Contractor all Project related data and documents, whether recorded on paper or electronically recorded media such as, but not limited to, audio tapes, computer disks, internal drives, software programs, and photographs ("Project Documents") readily available to the CHA that are necessary for the Contractor's efficient and effective provision of the Work, to the extent such Project Documents are not proprietary or confidential to another party. In the event necessary Project Documents are not readily available to the CHA, the CHA shall cooperate with the Contractor to obtain such Project Documents in an expeditious manner.

(e) The Parties agree that the CHA shall retain title to and possession of all Project Documents furnished to the Contractor. The Contractor will be permitted to retain reproducible copies of all non-confidential or non-proprietary Project Documents.

(f) The Contractor agrees to be fully bound by any confidentiality or proprietary agreement imposed on the CHA with regard to similarly protected Project Documents, and/or to enter into any reasonable confidentiality or proprietary agreement proposed by the CHA before accepting receipt of confidential or proprietary Project Documents.

(g) The Parties agree that the Contractor shall furnish to the CHA, and the CHA shall be given title to and possession of, all data and documents, whether recorded on paper or electronically recorded media such as, but not limited to, audio tapes, computer disks or internal drives, and software programs; photographs and all deliverables required pursuant to this Contract, procured by or developed by the Contractor in regard to the Project ("Contractor's Records"). The Contractor will be permitted to retain reproducible copies of all non-confidential or non-proprietary Contractor Records.

(h) In the event of termination of this Contract for any cause, Contractor expressly agrees to immediately give possession of all Project Documents and Contractor's Records it has possession of or custody over, whether complete or in process, with respect to the Project and this Contract, to the CHA. Contractor waives all rights to a temporary restraining order or injunction with regard to enforcement of this provision. The CHA shall have the right to use the Project Documents and Contractor's Records at any time without restriction or limitation and without compensation to the Contractor other than that provided in this Contract.

(i) The Contractor agrees at any time during the performance of the Work that all Project Documents and Contractor's Records shall be made available to the CHA for review or use to the extent such review or use does not unduly delay or interfere with the provision of the Work.

(j) The Contractor expressly agrees that it shall retain and maintain all records and documents, to include Project Documents and Contractor's Records, relating to this Contract for three (3) years after final payment or any applicable statute of limitations, whichever is longer, and make them available for inspection and audit by authorized representative of the CHA at all reasonable times. The accounting records and all supportive documentation shall be maintained in such a manner that will provide for a separation between direct and indirect costs. All reports and results of such audits will be made fully available to the CHA on a timely basis.

(k) The Contractor shall flow down the provisions of this Section 45 titled "Examination and Retention of Contractor's Records" to subcontractors at every tier.

46. Labor Standards – Davis-Bacon and Related Acts

47. Non-Federal Prevailing Wage Rates

48. Procurement of Recovered Materials

49. Hold Harmless and Indemnification

(a) The Contractor shall indemnify, defend, and hold harmless the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors from and against any and all claims, suits, actions, judgments, demands, losses, costs, expenses, damages, and liability caused by, resulting from, directly or indirectly, or arising out of the violation or breach of any term of this Contract or the negligent acts, errors, or omissions of the Contractor, its officers, employees, agents, subcontractors, materialmen, or representatives arising in tort or in the performance of the Work under this Contract.

(b) The Contractor shall indemnify and hold harmless the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors from and against any and all claims and demands of third persons resulting from the Contractor's non-compliance with any of the provisions of the CHA's policies and directly related governmental statutes regarding Equal Employment Opportunity, Disadvantaged Business Enterprise, and other similarly titled policies and statutes.

(c) The extent of this Section 49 shall not be limited by the insurance the Contractor provides and/or by the insurance required by Section 36 hereof or Section 36 of the General Conditions.

(d) The Contractor further agrees that it will not hold the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors responsible for loss, damage or injury caused by any fault or negligence of other consultants or contractors providing work or services in connection with the Project. The Contractor agrees that it will look solely to said consultants or contractors for recovery from them, or any of them, for any such damage or injury.

(e) The Contractor's duties and responsibilities under this Section 49 include, without limitation, investigation and defense of any such claims asserted or suit brought against the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors, and payment of any judgment against CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors resulting from any such claim or suit. It is further agreed that the CHA, its respective commissioners, board members, officers, directors, agents, construction management firm, employees, vendors, invitees and visitors have the right, at their respective option, to participate in any such claim resolution or litigation without, however, relieving the Contractor of its obligations hereunder; and further provided that this Section 49 shall not apply to injury, sickness, disease, death or destruction, the proximate cause of which is an act or omission of the CHA.

(f) The Contractor shall flow down the provisions of this Paragraph 49 titled "Hold Harmless and Indemnification" to subcontractors at every tier.

50. Notices

(a) All notices, demands, requests, instructions, approvals, proposals, change orders and claims related to this Contract must be made in writing.

(b) Any notice to or demand upon the Contractor or its subcontractors shall be sufficiently given if delivered at the office of the Contractor stated on the signature page of the Contract or at such other office as it may from time to time designate in writing to the CHA; or, deposited in the United States mail in a sealed postage-prepaid envelope; or, if delivered with charges prepaid to any nationally recognized express delivery company such as FedEx, UPS, or DHL for next business day delivery; and, in each case addressed to such office.

(c) All papers required to be delivered to the CHA or the Architect shall, unless otherwise specified in writing to the Contractor, be delivered to the Chicago Housing Authority, Capital Construction Division, 60 East Van Buren St., 13th Fl., Chicago, Illinois 60605, and any notice to or demand upon the CHA or Architect shall be mailed in a sealed postage-prepaid envelope or if delivered, with charges prepaid to any nationally recognized express delivery company such as FedEx, UPS, or DHL for next business day delivery; for delivery to the CHA at such address, or to such other representatives of the CHA at such other address as the CHA may subsequently specify in writing to the Contractor for such purpose.

(d) The Contractor shall flow down the provisions of this Section 50 titled "Communications" to subcontractors at every tier.

51. Lead-Based Paint Abatement

(a) The Contractor shall comply with the requirements of the Lead-Based Paint Poisoning Prevention Act as documented in 24 CFR 35. In addition, neither the Contractor nor any of its subcontractors shall, in any CHA residential property, non-residential property, day care center on CHA property, or other leased space on CHA property, in the course of any construction, rehabilitation, or modernization, use or permit the use of lead-based paint on any surface.

(b) For the purpose of this prohibition, "lead-based paint" as defined in section 501 (3) of the Lead-Based Paint Poisoning Prevention Act as amended by Pub. L. 94-317 (42 U.S.C. § 4801 et. seq.) and the National Consumer Information and Health Promotion Act of 1976, means:

(1) Any paint containing more than five-tenths of 1 per cent lead by weight (calculated as lead metal) in the total non-volatile content of the paint or the equivalent measure or lead in the dried film of paint already applied or both; or

(2) With respect to paint which is manufactured after June 22, 1977, lead-based paint means any paint containing more than six one-hundredths of 1 per cent lead by weight (calculated as lead metal) in the total nonvolatile content of the paint or the equivalent measure of lead in the dried film of paint already applied.

(c) The Contractor shall flow down the provisions of this Section 51 titled "Lead Based Paint Abatement" to subcontractors at every tier.

52. CHA's Project Manager

(a) The CHA shall designate a Project Manager ("PM") or similarly entitled individual with responsibility to monitor the Contractor's performance of the Work, receive information from the Contractor, interpret and define the CHA's requirements, make decisions with respect to the Work, monitor and assist in the resolution of problems and disputes, and provide coordination with work provided by others.

(b) The PM, or its designated deputy, the Field Manager, shall be the exclusive party through which the Contractor and its lower-tier subcontractors and suppliers communicate and transmit submittals to the CHA or any other party associated with the Project, unless otherwise designated in writing by the CHA.

53. Submittal of Documents after Award

(a) Submittal of Documents

The Contractor and its subcontractors shall within ten (10) business days after notification of award and prior to entry on the Work Site, execute, deliver and/or furnish the performance and payment bond and insurance certificates as required and specified in this Contract.

(b) Payrolls and Related Reports

The Contractor is required to submit U.S. Department of Labor approved form WH-347 within five (5) days of the end of each work week to the CHA Contract Compliance Officer, Contract Compliance Division, Chicago Housing Authority, 60 East Van Buren St., 13th Fl., Chicago,

Illinois 60606.

(c) Minimum Rates of Pay

The minimum rates of pay shall be in conformance with those promulgated pursuant to the Davis-Bacon Act (40 U.S.C. §276a et. seq.) as determined and readjusted periodically by the U.S. Department of Labor's General Wage Decisions.

(d) Subcontractor Responsibilities

The Contractor shall flow down the provisions of this Section 53 titled "Submittal of Documents after Award" to subcontractors at every tier.

54. Contractor's Personnel

(a) The Contractor represents that it has, or shall immediately secure, experienced, qualified and professional personnel who shall perform the Work required pursuant to this Contract.

(1) Further to the above, the personnel provided by the Contractor shall be knowledgeable in good construction practices; able to exercise sound judgment; able to use appropriate tools and equipment; able to maintain a harmonious relationship with each other, the CHA, other contractors and the public; and, hold all the personal, business and professional licenses and registrations necessary to perform the Work.

(2) The qualifications of all of the Contractor's personnel assigned to the Project at any time shall be subject to the approval of the CHA.

(b) It is expressly understood and agreed by the Contractor that its personnel shall be employed under this Contract and on the Project at the pleasure of the CHA and that should such personnel not perform satisfactorily or for any other reasonable rationale not be satisfactory to the CHA, then the Contractor shall immediately replace said personnel ("Replaced Personnel") with other personnel acceptable to the CHA. The Contractor agrees to defend, indemnify and hold harmless the CHA from any action or claim asserted by or brought by Replaced Personnel.

(c) During the performance of this Contract, the Contractor shall not unlawfully discriminate against any employee or applicant for employment because of race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap, age (40+), marital status, or public assistance status. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and the selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicant employment notices which set forth the provision of this non-discrimination article.

55. Project Management Software

(a) The Contractor shall maintain the capability to communicate and collaborate with the CHA's Capital Construction Division and, where applicable, its construction manager, electronically via Meridian Project Systems™ Prolog Website®, Prolog Exchange® and Prolog Manager® which have been selected by the CHA for reporting milestone performance, cost control, document management and field management including data collection. The Contractor is required to communicate and collaborate with the CHA and its construction management representatives during all phases of the Work via Prolog Website®, Prolog Exchange®, and Prolog Manager®. The software for developing and maintaining the Work Schedule shall only be Primavera Project Planner® (P3 version 3.1), Primavera Project Management® (P6 version 6.2.1), Primavera Contractor® (P6) or Primavera SureTrak® software. The Contractor shall utilize Prolog Website® and Prolog Manager® for the following project management and document control functions, including but not limited to:

(1) Prepare Requests for Information ("RFI")

(2) Prepare Submittal Packages

(3) Maintain Submittal Register

(4) Prepare Submittal Transmittals

(5) Maintain Transmittals and Correspondence Logs

(6) Prepare and respond to Hot List Items

(7) Prepare and respond to Issues

The Contractor shall maintain the capability to create and/or receive general documents utilizing Microsoft Office.

IMPORTANT: All electronic data/files must be submitted on CD-ROMs. Failure to submit electronic data/files on CD-ROMs shall result in the entire Bid Package being deemed non-responsive.

(b) The Contractor must have the following minimum system requirements/capability to use the CHA's Prolog Website System:

(1) PROCESSOR – minimum: Intel® Pentium® III 600 MHz or equivalent processor; recommended: 1-gigahertz or faster.

(2) MEMORY – minimum: 192 MB; recommended: 512 MB.

(3) OPERATING SYSTEM – Microsoft® Windows® 2003 Server SP1 (32 bit English version only), Windows Server 2003 R2, Windows XP (Professional – with Service Pack 2), Microsoft Windows Vista (all versions).

(4) BROWSER – minimum: Internet Explorer 5.01, SP2 with Authenticode ® 2.0 (excluding Internet Explorer Macintosh Edition); recommended: Internet Explorer 7.x, or higher.

(5) INTERNET SERVICE PROVIDER AND CONNECTION – Minimum Bandwidth: ISDN (128K/s); Recommended: Fractional T1 or higher.

(6) Allow session cookies to pass and ActiveX controls to be downloaded.

56. Value Engineering

(a) The Contractor is encouraged to develop, prepare, and submit value engineering change proposals (VECP's) voluntarily to save money or improve performance under this Contract. A VECP is a proposal that requires a change to the existing Contract to implement and results in reducing the Contract price or estimated cost without impairing essential functions or characteristics, provided that it does not involve a change in deliverable end item quantities only or a change only to the Contract type. The Contractor shall share in any net acquisition savings realized from accepted VECP's in accordance with the sharing rates described below.

(b) Net acquisition savings means total acquisition savings, including instant, concurrent, and future Contract savings, less CHA costs. Instant Contract savings are the net cost reductions on this Contract, concurrent savings are measurable net reductions in the prices of other Contracts ongoing at the time the VECP is accepted, and future Contract savings are the product of the future unit cost reduction multiplied by the number of future Contract units scheduled for delivery during the sharing period.

(c) As a minimum, the Contractor shall include in each VECP the following information:

(1) A description of the difference between the existing Contract requirement and the proposed requirement, the comparative advantages and disadvantages of each, a justification when an item's function or characteristics are being altered, the effect of the change on the end item's performance.

(2) A list and analysis of the Contract requirements that must be changed if the VECP is accepted, including any suggested specification revisions.

(3) A separate, detailed cost estimate for the VECP, compared with current costs.

(4) A description and estimate of the costs the CHA may incur in implementing the VECP.

(5) A statement of the time by which a Contract modification accepting the VECP must be issued in order to achieve the maximum cost reduction, noting any effect on Contract completion time or delivery.

(6) Identification of any previous submission of the VECP.

(d) The Contractor shall submit VECP's to the Contracting Officer, who shall notify the Contractor within forty five (45) days after receiving it with a decision as to its acceptance or rejection, unless the Contracting Officer informs the Contractor that additional time is needed for evaluation.

(e) Any VECP may be accepted, in whole or in part, by the Contracting Officer's issuance of a modification to this Contract citing this clause. If the VECP is not accepted, the Contracting Officer shall notify the Contractor in writing, explaining the reasons for the rejection. The rejection of any VECP submitted is not subject to the disputes and appeals process available to the Contractor for other Contract claims.

(f) The Contractor's share of savings is determined by subtracting CHA costs from instant Contract savings and multiplying the result by fifty percent (50%) for fixed price Contracts or twenty five percent (25%) for cost reimbursement Contracts.

(g) If the VECP is accepted, the Contractor grants the CHA unlimited rights in the VECP, except for data qualifying and submitted as limited rights data in accordance with the Rights in Data clause of this Contract.

57. Drug Free Workplace

The Contractor agrees to maintain a drug free Workplace and shall establish procedures and policies to promote a "Drug-Free Workplace". Further, the Contractor shall notify all employees and subcontractors 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 Contractor shall notify the CHA if any of its employees performing Work in connection with this Contract are convicted of a criminal drug offense at the Work Site no later than ten (10) days after such conviction. The Contractor shall flow down the provisions of this Section 57 titled "Drug Free Work Place" to subcontractors at every tier.

58. Disposition of Salvageable, Serviceable, and Repairable Materials

(a) Title to all materials obtained from any portion of this Project and the immediate vicinity shall remain the property of the CHA, unless specifically identified by the Contracting Officer in writing, as non-salvageable, non-reparable, or unserviceable. Such unusable materials shall be disposed of or otherwise delivered to designated points in accordance with the instructions below.

(b) Materials classified by the Contracting Officer as salvageable, serviceable or repairable ("Used Material") shall be delivered as directed to a CHA Warehouse or CHA Asset Manager, as identified by the Contracting Officer.

(c) Contractors shall obtain a materials transportation authorization in writing, prior to transporting any Used Materials to the CHA Warehouse or identified CHA Asset Manager. The Contractor shall also obtain the required turn-in documentation from the CHA Warehouse or identified asset manager, at the time of turn-in.

(d) Materials identified in writing by the Contracting Officer as unserviceable, non-repairable or unsalvageable, shall be transported by the Contractor to an authorized land fill or dump site, and shall be disposed of in strict accordance with existing Federal and State of Illinois laws, regulations, and policies and in accordance with all OSHA standards.

(e) A joint inventory will be conducted by the Contractor and the Contracting Officer or its designated representative, prior to the Contractor transporting these materials from the Work Site, at which time both serviceable, salvageable and repairable material, and unserviceable,

non-salvageable and un-repairable material will be identified. The Contractor shall be given a copy of this inventory and shall be accountable for this material as indicated above. This joint inventory shall in no way limit or preclude the Contracting Officer from designating additional materials in the above categories during the term of this Contract.

59. Choice of Law and Venue

This Contract, including, but not limited to, its validity, interpretation and performance, and remedies for contract breach or any other claims shall be governed by and construed in accordance with the laws of the State of Illinois. Any action in tort or contract with regard to this Contract or the Project shall be venued in a court of local jurisdiction in Cook County, Illinois, or if a matter of Federal jurisdiction, then in the appropriate U.S. Federal Court for the Northern District of Illinois, located in Chicago, Illinois.

60. Compliance with the Law

The Contractor agrees to comply with all Federal, State and local laws, rules, regulations, standards, ordinances and administrative codes applicable to the performance of the Work, the Project Site, and jurisdictions in which the Contractor conducts its business. In the event of a change in laws, regulations, et al., of which the Contractor becomes aware and which the Contractor believes affects the Work, the Contractor shall inform the CHA, in writing, of the change and its impact on the Work already complete or to be completed. The Contractor shall submit to the CHA a proposed change order detailing any and all additional fees and costs which will arise as a result of the change, as well as any requests for time extensions necessitated by such change. The CHA shall review said proposed change order pursuant to the provisions of Paragraphs 5, 29, and 30 of this Contract.

61. Disposal of Hazardous and/or Special Waste

The Contractor shall ensure that all hazardous and/or special waste is labeled, packaged, transported, and disposed of in compliance with all applicable Federal, State and local laws, rules, regulations, standards, ordinances, administrative codes and guidelines. Hazardous and/or special waste shall not be disposed of within ten (10) miles of the limits of the City of Chicago. The Contractor shall flow down the provisions of this Paragraph 61 titled "Disposal of Hazardous and/or Special Waste" to subcontractors at every tier.

62. Joint Ventures

Joint venture agreements must be executed by a principal of each joint venturer. The joint venture agreement must set out, as a minimum, the names and addresses of each joint venture member, each member's extent of authority and control, formation and operation of the management committee, extent of authority and control of the project manager, and the share or interest in the joint venture held by each member. Each joint venture must have a single managing partner with decision making authority. A copy of the joint venture agreement, in its entirety, must be provided to the CHA with the Contractor's bid. Failure to provide such joint venture agreement, in the sole discretion of the CHA, may result in rejection of the bid or termination of the Contract for default.

63. Independent Contractor

The Contractor is an independent contractor under contract with the CHA and is not in a joint venture, partnership, agent-principal or employer-employee relationship with the CHA. The Contractor represents that it has, or will secure, at its own expense, all personnel required to perform the Work. Such personnel shall not be employees of, nor have any contractual relationship with, the CHA. The Contractor, consistent with its status as an independent contractor, agrees that it or its personnel will not hold themselves out as, nor claim to be, officers, agents, representatives or employees of the CHA. As an independent contractor, the Contractor will maintain complete control of and responsibility for its employees, subcontractors and agents and shall be solely responsible for the means and methods for carrying out the Work and the safety of its agents and employees. The functions, duties and responsibilities of the Contractor with respect to any contractor employed by the CHA in connection with the Project shall be consistent with this Paragraph 63, and in no case shall the Contractor assume any of the obligations of the CHA to any contractor, unless expressly provided for in this Contract.

64. Publicity

During the Term of this Contract and for a period of one (1) year after the expiration or earlier termination thereof, the Contractor shall not release any information related to the Work, the Project, or this Contract, nor publish any reports, articles, or documents, nor make any statements or release to the media, without the prior written approval of the CHA.

65. Affidavits, Certificates, and Representations

The Contractor agrees as a condition precedent to the effectiveness of this Contract that it shall execute and ratify all affidavits, certificates and representations required of it by the CHA, or any other applicable governmental entity, and that said affidavits, certificates and representations shall remain fully accurate and truthful throughout the Term. Should an event occur which causes said affidavits, certificates and representations to be inaccurate or untrue, the Contractor shall immediately notify the CHA in writing. For those affidavits, certificates and representations at Exhibit B which have no provision for individual execution, the Contractor expressly agrees that it effectively executes said affidavits, certificates and representations pursuant to its execution of this Contract effective on the same date and at the same location as the execution of this Contract.

66. Non-Solicitation

The Contractor warrants that it has not:

(a) Employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above Contractor) to solicit or secure this Contract,

(b) Agreed, as an express or implied condition for obtaining this Contract, to employ or retain the services of any firm or person in connection with carrying out this Contract, or

(c) Paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above Contractor) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out this Contract.

67. Severability

Any article or portion thereof of this Contract prohibited by, deemed unlawful, or deemed unenforceable under an applicable law of any jurisdiction shall be ineffective without affecting other provisions of this Contract. If the provisions of such applicable law may be waived, said provisions are hereby waived to the extent that this Contract may be deemed to be a valid and binding Contract in accordance with its provisions. In the event such an article is severed from the Contract, the Contractor and the CHA will in good faith attempt to replace an invalid or unenforceable article with one that is valid and enforceable, and which comes as close as possible to expressing or achieving the intent of the original article.

68. Consequential Damages

Neither the CHA, nor the Contractor, shall be liable to the other for any consequential damages incurred by either due to the fault of the other, regardless of the nature of the fault, or whether it was committed by either, their respective employees, agents or subcontractors. Consequential damages include, but are not limited to, loss of use and loss of profit.

69. Exclusive Agreement

This Contract represents the final, entire and integrated agreement between the CHA and the Contractor and supersedes and replaces all terms and conditions of any prior or contemporaneous agreements, communications, arrangements, negotiations, or representations, written or oral, with respect to the Project or the Work.

70. Technical Questions

All Requests for Information ("RFIs") regarding this solicitation must be e-mailed to the Procurement Specialist set forth below. The deadline date and time are noted below. Telephonic, oral, or any other means of communication of relaying questions shall <u>not</u> be answered. If an answer is inadvertently or otherwise provided to a question other than as specified below, it is expressly understood that the answer is not binding in any way on the Authority.

Technical questions or RFIs received with regards to this solicitation after the deadline shown below will likely be unanswered. The Authority reserves the right, at its sole discretion, to respond to such technical questions and RFIs received after the deadline.

Please include in the "subject" line of your email the following information:

RFI – (insert the solicitation number) – (insert the title of the solicitation)

Example: RFI – IFB 12-34567 – Renovation Work at Dearborn Homes

Please include in the body of your email the following information in the order shown:

1) Subject of Question
2) Drawing/Sheet Number (if applicable)
3) Specification Section including Page Number (if applicable)
4) Information Requested
5) Suggestion (optional)

Technical questions and Requests for information regarding this solicitation should be submitted by no later than 10:00 a.m. (local time) on June 04, 2013. All questions during the solicitation process should be emailed to:

Jack Almers, Procurement Manager
Chicago Housing Authority
Department of Procurement and Contracts
60 E. Van Buren St., 13th Floor
Chicago, IL 60605

Phone (312) 786-3428
Email jalmers@thecha.org

The signature below indicates that the Contractor has received and read these Special Conditions.

By: _____ of Madison Construction Company Date: July 10, 2013
(Signature) (Contractor's Name)

EXHIBIT A

RELEASE AND WAIVER OF LIENS, STOP NOTICES AND CLAIMS

CHA Contract No.: _____ Contract Date: _____
Total Contract Amount $ _____
Less Partial Payments (_____) =
Final Payment $ _____

_____ ("Contractor"), having offices at _____, for and in consideration of the sum of One Dollar, lawful money of the United States, to it paid by the Chicago Housing Authority, and other valuable considerations, the receipt whereof is hereby acknowledged, has remised, released, and forever discharged, and by these presents does for itself, its successors and assigns, remise, release and forever discharge the CHA and their successors and assigns, of and from all, and all manner of actions and/or claims whatsoever, to include, but not limited to, liens, stop notices, claims against bonds and any notices thereto, in law or in equity, arising out or on account of any monies due and/or to grow due to the extent of any and all services provided, labor performed, equipment delivered and materials furnished and/or services performed pursuant to the referenced Contract and/or for the improvement of real property, which against the CHA, Contractor ever had, now has, or which it, its successors or assigns hereafter can, shall, or may have, for, upon, or by reason of any and all labor, services, equipment and/or materials omitted to be performed or furnished in connection with the said Contract, for the period commencing with the execution of the Contract, or beginning of provision of Contractor's materials and/or services, whichever is earlier, and ending on _____, 20__.

Contractor hereby agrees that the aforesaid final payment is the final amount due and to come due under said Contract and that changes in computations made hereafter shall not inure to the benefit or loss of Contractor.

Contractor hereby agrees that it shall indemnify and hold harmless the CHA and their successors and assigns, of and from all, and all manner of actions and/or claims whatsoever, to include, but not limited to, liens, stop notices, claims against bonds and any notices thereto, in law or in equity, arising out or on account of any monies due and/or to grow due to the extent of any and all services provided, labor performed, equipment delivered and materials furnished and/or services performed by Contractor's lower-tier subcontractors, consultants, materialmen, and supplies pursuant to the Project during the period commencing with the execution of the Contract, or beginning of provision of Contractor's materials and/or services, whichever is earlier, and ending on _____, 20__.

IN WITNESS WHEREOF, the said Contractor has caused its corporate seal to be affixed hereto and these presents to be executed by its duly authorized officers this _____ day of _____, 20__.

_____
(Contractor)

(Corporate Seal)
Attest:

_____
Corporate Secretary

By: _____
(Signature of Officer of Contractor)

_____
(Typed Name and Title)

SPECIAL CONDITIONS – IFB 13 – 01146

EXTERIOR FAÇADE IMPROVEMENTS AND LIFE SAFETY UPGRADES AT ARMOUR SQUARE APARTMENTS AND ANNEX

CORPORATE REPRESENTATIVE

State of Illinois

County of Cook

On this 10th day of July, 20__, before me personally appeared Harry L. Walder, Jr. to me known and a signatory of the foregoing instrument, who being by me first duly sworn did depose and say that said signatory resides in Lincolnshire in the State of IL, that said signatory is the Exec. VP of Madison Construction Co. the corporation described in and which executed the foregoing instrument; that said signatory knows the seal of said corporation; that one of the seals affixed to said instrument is such corporate seal, and that it was affixed thereto by order of the Board of Directors of said corporation, and said signatory signed its name thereto by like authority.

OFFICIAL SEAL
BEVERLY J. CORA
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES JAN. 20, 2016

Notary Public

My Commission Expires: January 20, 2016

INDIVIDUAL OR SOLE PROPRIETORSHIP REPRESENTATIVE

State of _____

County of _____

On this ___ day of _____, 20__, _____, before me personally appeared _____, a signatory of the foregoing instrument, and known to me to be the individual described in and who executed the foregoing instrument and said signatory acknowledged to me that said signatory executed the same.

_____
Notary Public

My Commission Expires:

PARTNERSHIP REPRESENTATIVE

State of _____

County of _____

On this _____ day of _____, 20__, before me personally came _____, to me personally known and a signatory of the foregoing instrument, and known to me as a member of the firm of _____ and known to be the individual described in, and who executed the foregoing instrument in the firm name of _____, and has acknowledged to me that said signatory executed the same for and on behalf of the firm.

_____
Notary Public

My Commission Expires:

EXHIBIT B

AFFIDAVITS, CERTIFICATES AND REPRESENTATIONS
CERTIFICATION OF NONSOLICITATION

I hereby certify that I am the (Title) Exec. VP and duly authorized representative of the firm of (Name of Firm, Address) Madison Construction Co., and that neither I nor the above firm I here represent has:

(a) Employed or retained for a commission, percentage, brokerage, contingent fee, or other consideration, any firm or person (other than a bona fide employee working solely for me or the above consultant) to solicit or secure this Contract,

(b) Agreed, as an express or implied condition for obtaining this Contract, to employ or retain the services of any firm or person in connection with carrying out this Contract, or

(c) Paid, or agreed to pay, to any firm, organization or person (other than a bona fide employee working solely for me or the above Contractor) any fee, contribution, donation, or consideration of any kind for, or in connection with, procuring or carrying out this Contract, except as here expressly stated (if any). I acknowledge that this certificate is to be furnished to the CHA for forwarding to the Department of Housing and Urban Development in connection with this Contract involving participation of Federal funds, and is subject to applicable state and federal laws, both criminal and civil.

Signed at Madison Construction Company, 15657 South 70th Court, Orland Park, IL 60175

On this 10th day of July, 2013, for:

Madison Construction Company
Firm

Witness

Signature

Harry L. Walder, Jr.
Name

Executive Vice President
Title

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND VOLUNTARY EXCLUSIONS

(1) The Contractor certifies to the best of its knowledge and belief, that it and its principals:

(a) Are not presently debarred, suspended, proposed for debarment, debarred or voluntarily excluded from covered transactions by any Federal department or agency and/or the CHA;

(b) Have not within a three (3) year period preceding this Contract been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; and have not been convicted of any violations of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property;

(c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in Paragraph (1)(b) of this certification; and

(d) Have not within a three (3) year period preceding this Contract had one or more public transactions (Federal, State or local) terminated for cause or default.

(2) Where the Contractor is unable to certify to any of the statements in this certification, such Contractor shall attach an explanation to this Contract.

Signed at Madison Construction Company, 15657 South 70th Court, Orland Park, IL 60175

On this 10th day of July, 20 13 for:

Madison Construction Company
Firm

Witness

Signature

Harry L. Walder, Jr.
Name

Executive Vice President
Title

CERTIFICATE OF COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964

During the performance of this Contract, the Contractor for itself, its assignees and successors in interest (collectively, "Contractor"), agrees as follows:

(a) Compliance with Regulations:

Contractor will comply with the Regulations of the CHA relative to nondiscrimination in Federally-assisted programs of the CHA (Title 49), Code of Federal Regulations, Part 21, ("Regulations"), which are herein incorporated by reference and made a part of this Contract.

(b) Nondiscrimination:

Contractor, with regard to the Work performed by it after award and prior to completion of this Contract, will not discriminate on the grounds of race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap age, marital status mental status or public assistance status in the selection and retention of lower-tier subcontractors (if any), including procurements of materials and leases of equipment. The Contractor will not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when this Contract covers a program set forth in Appendix B of the Regulations.

(c) Solicitations for Lower-Tier Contractors, including Procurements of Materials and Equipment:

In all solicitations, either by competitive bidding or negotiation made by Contractor for Services to be performed under a lower-tier Contractor agreement, including procurements of materials or equipment, each potential lower-tier Contractor or supplier shall be notified by the Contractor of the Contractor's obligations under this Contract and the Regulations relative to nondiscrimination on the grounds of race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap, age, marital status, mental status or public assistance status.

(d) Information and Reports:

The Contractor will provide all information and reports required by the Regulations, or orders and instructions issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by CHA to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of the Contractor is in the exclusive possession of another who fails or refuses to furnish this information, the Contractor shall so certify to the CHA and shall set forth what efforts it has made to obtain the information.

(e) Sanctions for Noncompliance:

In the event of the Contractor's noncompliance with the nondiscrimination provisions of this Contract, the CHA shall request the Department of Housing and Urban Development to impose such contract sanctions as it may determine to be appropriate, including, but not limited to:

(1) Withholding of payments to the Contractor under this Contract until the Contractor complies, and/or

(2) Cancellation, termination or suspension of this Contract, in whole or in part.

(f) Incorporation of Provisions:

The Contractor will include the provisions of paragraphs (a) through (f) in every lower-tier subcontract, including procurements of materials and leases of equipment, unless exempt by the Regulations, order or instructions issued pursuant thereto. The Contractor will take such action with respect to any lower-tier subcontractor as may be directed by the CHA or the Department of Housing and Urban Development to make as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, in the event the

Contractor becomes involved in, or is threatened with, litigation with a lower-tier subcontractor or supplier as a result of such direction, the Contractor may request through the CHA that the Department of Housing and Urban Development enter into such litigation to protect the interests of the Department of Housing and Urban Development, and, in addition, the Contractor may request through the CHA that the United States enter into such litigation to protect the interests of the United States.

CERTIFICATE OF COMPLIANCE WITH EQUAL OPPORTUNITY STATUTES AND POLICIES OF THE CHA

(a) Selection of Labor:

During the performance of this Contract, the Contractor shall not discriminate against labor from any other state, possession, or territory of the United States.

(b) Employment Practices:

During the performance of this Contract, the Contractor agrees as follows:

(1) The Contractor will not discriminate against any employee or any applicant for employment because of race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap, age, marital status, mental status or public assistance status. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, religion, color, sex, national origin, age or handicap. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoffs or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the CHA setting forth the provisions of this nondiscrimination clause.

(2) The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, states that all qualified applicants will receive consideration for employment without regard to race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap, age, marital status, mental status or public assistance status.

(3) The Contractor will send to each labor union or representative of workers, with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided by the CHA advising the said labor union workers' representative of the Contractor's commitments under Employment Practices and shall post all copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations (41 CFR Part 6C) and relevant orders of the Secretary of Labor.

(5) The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records and accounts by the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations and orders.

(6) In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of the said rules, regulations or orders, this Contract may be canceled, terminated or suspended in whole or in part, and the Contractor may be declared ineligible for further Government contracts or Federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked

as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation or order of the Secretary of Labor, or as otherwise provided by law.

(7) The Contractor will include the provisions of Employment Practices in every lower-tier subcontract or purchase order unless exempted by rules, regulations or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such Provisions will be binding upon each lower-tier subcontractor or vendor. The Contractor will take such action with respect to any lower-tier subcontract or purchase orders as the CHA may direct as a means of enforcing such provisions including sanctions for noncompliance: provided, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the CHA, the Contractor may request that the United States enter into such litigation to protect the interests of the United States.

(c) Selection of Lower-Tier Contractors, Procurement of Materials, and Leasing of Equipment:

During the performance of this Contract, the Contractor, for itself, its assignees and successors in interest (collectively, "Contractor") agrees as follows:

(1) Compliance with Regulations: The Contractor shall comply with the Regulations relative to nondiscrimination in federally assisted programs of the CHA, Title 49 Code of Federal Regulations, Part 21, as they may be amended from time to time (hereinafter referred to as the Regulations) which are herein incorporated by reference and made a part of this Contract;

(2) Nondiscrimination: The Contractor, with regard to the Work performed by it during this Contract, shall not discriminate on the grounds of race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap, age, marital status, mental status or public assistance status in the selection and retention of lower-tier subcontractors including procurements of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix B of the Regulations;

(3) Solicitations for lower-tier subcontractors, including Procurements of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the Contractor for Services to be performed under this Contract, including procurements of materials or leases of equipment, each potential Contractor or supplier shall be notified by the Contractor of the Contractor's obligations under this Contract and the Regulations relative to nondiscrimination on the grounds of race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap, age, marital status, mental status or public assistance status.

(4) Information and Reports: The Contractor shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information and its facilities as may be determined by the CHA to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of the Contractor is in the exclusive possession of another who fails or refuses to furnish this information, the Contractor shall so certify to the CHA, and shall set forth what efforts it has made to obtain the information.

(5) Sanctions for Noncompliance: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this Contract, the CHA shall impose such contract sanctions as it may determine to be appropriate, including, but not limited to withholding of payments to the Contractor under this Contract until the Contractor complies; and/or cancellation, termination or suspension of this Contract, in whole or in part.

(6) Incorporation of Provisions: The Contractor shall include the provisions of this paragraph (c) in every lower-tier subagreement, including agreements for the procurement of materials and leases of equipment, unless the Contractor is exempt from such requirement by the Regulations, or directives issued pursuant thereto. The Contractor shall take such action with respect to any lower-tier subcontractor or procurement as the CHA may direct as a means of enforcing such provisions including sanctions for noncompliance:

(7) Provided, however, that, in the event the Contractor becomes involved in, or is threatened with, litigation with a lower-tier subcontractor or supplier as a result of such direction, the Contractor may request the CHA to enter into such litigation to protect the interests of the CHA, and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

(d) Non-segregated Facilities

(Applicable to Federal-aid contracts and related subcontracts exceeding $10,000, which are not exempt from the Equal Opportunity clause.)

By the execution of this Contract, the Contractor certifies that it does not maintain or provide for its employees any segregated facilities at any of its establishments, and that it does not permit its employees to perform their services at any location, under its control, where segregated facilities are maintained. It certifies further that it will not maintain or provide for its employees any segregated facilities at any of its establishments, and that it will not permit its employees to perform their services at any location under its control, where segregated facilities are maintained. It agrees that a breach of this certification is a violation of the Equal Opportunity clause in this Contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap, age, marital status, mental status or public assistance status, because of habit, local custom or otherwise. It agrees that, except where it has obtained identical certification from proposed lower-tier subcontractors and material suppliers for specific time periods, it will obtain identical certification from proposed lower-tier subcontractors or material suppliers prior to the award of lower-tier subcontracts or the consummation of material supply agreements, exceeding $10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that it will retain such certifications in its files.

CERTIFICATE OF PARTICIPATION BY DISADVANTAGED AND WOMEN-OWNED BUSINESS ENTERPRISES IN DEPARTMENT OF TRANSPORTATION PROGRAMS
49 CFR Part 23 as Amended

It is the policy of the CHA that disadvantaged and women-owned business enterprises (DBEs and WBEs respectively) as defined in 49 CFR Part 23, as amended, shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with Federal funds under this Contract. Consequently, the DBE and WBE requirements of 49 CFR Part 23, as amended, apply to this Contract.

The Contractor agrees to ensure that DBEs and WBEs as defined in 49 CFR Part 23, as amended, have maximum opportunity to participate in the performance of lower-tier subcontracts financed in whole or in part with Federal funds provided under this Contract.

Further, the Contractor agrees to provide the CHA with information on the dollar amount and name of each lower-tier subcontractor who identifies itself as DBE or WBE.

In this regard the Contractor shall take all necessary and reasonable steps in accordance with 49 CFR Part 23, as amended, to ensure that DBEs and WBEs have the maximum opportunity to compete for and perform lower-tier subcontracts. The Contractor shall not discriminate on the basis of race, creed, color, religion, ancestry, national origin, sex, affectional preference, disability, handicap, age, marital status, mental status or public assistance status in the award and performance of CHA assisted contracts.

The Contractor agrees that failure to carry out the requirements set forth herein shall constitute a breach of contract and, after the notification to the CHA, Contractor may be terminated from this Contract by the CHA or such other action or remedy as the CHA deems appropriate.

DEPARTMENT OF PROCUMENT AND CONTRACTS

Compliance Utilization Plan

Reason for UP:	New Contract	Original Contract Value:	$ 17,477,225.00
Spec. No. (RFP/IFB):	13-01146	Amended Contract Value:	$ 18,096,494.51
Contract No.:	11353	Current Modification/ Amendment No.:	12
Contract Description:	Exterior Façade Improvement & Life Safety Upgrades at Armour Square Apts & Annex	Current Modification/ Amendment Value:	$ 51,046.01
Vendor Name:	Madison Construction	Purchase Order No.:	66333-12
Vendor Ethnicity:	Caucasian	Purchase Order Value:	$ 6,145,000.00
User Department:	Capital Construction	Contract Start and End Date:	01/06/2014 - 04/01/2015
Project Manager:	Carrie Prestwood- Taylor	Length of Contract Term:	
Procurement Specialist:	Kelvin Noble	Option Year Being Exercised:	
Compliance Specialist:	Sean Shumard		

CONTRACT MODIFICATIONS/ AMENDMENTS

Modification No.	Dollar Value	Modification No.	Dollar Value
1	$ (169.30)	8	$ 7,803.34
2	$ (75,353.38)	9	$ 33,312.05
3	$ 72,232.27	10	$ 191,757.52
4	$ 235,832.31	11	$ 12,378.59
5	$ 90,772.00	12	$ 51,046.01
6	$ (11,523.06)		
7	$ 11,183.16		
Total Modification Value:			$ 619,271.81

MBE/WBE/DBE UTILIZATION PLAN

MBE/WBE/DBE Contractor Name	*Ethnicity	Gender	Participation Type	M/W/DBE	Original M/W/DBE Contract Value	Total M/W/DBE Modification Value	Current M/W/DBE Contract Value	Percentage of Total Contract	Utilization Value to Date	Work to be Performed
BETON CONSTRUCTION	C	Female	Direct	WBE	$ 2,091,000.00	$ (623,000.00)	$ 1,468,000.00	8.11%		Masonry, Carpentry
J.M. POLCURR	H	Male	Direct	MBE	$ 2,055,000.00	$ 734,796.00	$ 2,789,796.00	15.42%		Electric
ERA GROUP	H	Male	Direct	MBE	$ 1,183,500.00	$ (1,004,060.00)	$ 179,460.00	0.99%		HVAC
RAM FIRE PROTECTION	A	Male	Direct	MBE	$ 697,500.00	$ -	$ 697,500.00	3.85%		Fire Protection
LEON CONSTRUCTION	H	Male	Direct	MBE	$ 262,617.00	$ 26,383.00	$ 289,000.00	1.60%		Concrete
MJB DECORATING	C	Female	Direct	DBE	$ 242,908.00	$ (31,908.00)	$ 211,000.00	1.17%		Painting
REILLEY EXCAVATING & WRECKING	C	Female	Direct	WBE	$ 80,100.00	$ 11,844.00	$ 91,944.00	0.51%		Earthwork
MBB MASONRY	C	Female	Direct	WBE	$ 2,892,750.00	$ 79,420.00	$ 2,972,170.00	16.42%		Masonry
								0.00%		
								0.00%		
				Totals:	$ 9,505,375.00	$ (806,518.00)	$ 8,698,860.00	48.07%	$ -	

M/W/DBE REQUIREMENTS		M/W/DBE COMMITMENT			M/W/DBE ACTUALS			M/W/DBE UPDATED DAMAGES (Calculation is based on Commitments to Date)
Dollars			Dollars	Percentage		Dollars	Percentage	
$ 7,238,697.80	MBE Commitment:	$ 3,955,746.00	21.86%	MBE Actuals:	$ -	0.00%		
Percentage	WBE Commitment:	$ 4,532,114.00	25.04%	WBE Actuals:	$ -	0.00%		
40%	DBE Commitment:	$ 211,000.00	1.17%	DBE Actuals:	$ -	0.00%		
	Total:	$ 8,698,860.00	48.07%	Total:	$ -	0.00%		$ (8,698,860.00)

SECTION 3 UTILIZATION PLAN

SECTION 3 BUSINESS CONCERN SUBCONTRACTING

Section 3 Business Concern Name	Participation Type	Original S3BC Contract Value	Total S3BC Modification Value	Current S3BC Contract Value	Percentage of Total Contract	Utilization to Date	Percentage of Achievement	Work to be Performed
J.M. POLCURR	Direct	$ 2,055,000.00	$ 613,562.00	$ 2,668,562.00	14.75%			Excavation
	Totals:	$ 2,055,000.00	$ 613,562.00	$ 2,668,562.00	14.75%	$ -	0.00%	

SECTION 3 HIRING

Job Title	Commitments	Actuals
Painter	2	2
Laborer	5	5
Carpenter	1	1

Job Title	Commitments	Actuals

Total New Hires Needed for Entire Project:	8
Requirement (this is rounded up)	
Total Section 3 Hires Required:	3
Percentage Requirement:	37.50%
Commitment	
Total Section 3 Hiring Commitment:	8
Percentage of Commitment:	100.00%
Actuals	
Total Section 3 Hiring Achievement to Date:	8
Percentage of Achievement:	100.00%

OTHER ECONOMIC OPPORTUNITIES

Outline the opportunities proposed by the Prime Contractor in the Schedule B - Section 3 Utilization Plan in Part II: Other Economic Opportunities.

N/A

SECTION 3 CONTRIBUTION FUND

Hiring (NTE $100,000)

Dollar Value of Contribution:	0
Percentage of Contribution:	0.00%

Contracting (NTE $500,000)

Dollar Value of Contribution:	0
Percentage of Contribution:	0.00%

How will funds be obtained?

- ☐ CHA will deduct portions from each purchase order.
- ☐ Vendor will submit one check to cover full contribution to fund.

ADDITIONAL COMMENTS:

(08/14/2014) This UP includes MOD's # 1 - 8 (08/24/2014) This UP includes MOD # 9 (09.16.2014) This UP includes MOD # 10 (10.07.2014) This UP includes MOD # 11 (10.24.2014) this UP includes MOD # 12 (10.28.2014) This UP includes PO # 66333-12

*ETHNICITY GROUP'S: *African American - AA* • *Asian - A* • *Caucasian - C* • *Hispanic - H* • *Other - O*

Contract Compliance Specialist	Date	Contract Compliance Manager	Date
	10.28.2014	Josh Bennett	10/28/14

APPROVED
By J Maul at 10:51 am, Dec 12, 2013

ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/27/2013

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: 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. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER LIC #36-3066541 1-312-288-7700 Willis of Illinois, Inc. Willis Tower 233 South Wacker Drive, Suite 2000 Chicago, IL 60606	CONTACT NAME: PHONE (A/C, No, Ext): 312-288-7700 FAX (A/C, No): 312-621-6875 E-MAIL ADDRESS: karyn.fentress@willis.com
INSURED Madison Construction 15657 S 70th Court Orland Park, IL 60462	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : NATIONAL FIRE INS CO OF HARTFORD — 20478 INSURER B : VALLEY FORGE INS CO — 20508 INSURER C : Continental Casualty INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** 37108737 **REVISION NUMBER:**

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	GENERAL LIABILITY	X	X	5091175533	03/14/13	03/14/14	EACH OCCURRENCE	$ 2,000,000
	[X] COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	$ 200,000
	[ ] CLAIMS-MADE [X] OCCUR						MED EXP (Any one person)	$ 15,000
							PERSONAL & ADV INJURY	$ 2,000,000
							GENERAL AGGREGATE	$ 4,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	$ 4,000,000
	[ ] POLICY [X] PRO-JECT [ ] LOC							$
B	AUTOMOBILE LIABILITY	X		5091175547	03/14/13	03/14/14	COMBINED SINGLE LIMIT (Ea accident)	$ 1,000,000
	[X] ANY AUTO						BODILY INJURY (Per person)	$
	[ ] ALL OWNED AUTOS [ ] SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	[X] HIRED AUTOS [X] NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	$
								$
C	[X] UMBRELLA LIAB [X] OCCUR	X		5091175550	03/14/13	03/14/14	EACH OCCURRENCE	$ 10,000,000
	[ ] EXCESS LIAB [ ] CLAIMS-MADE						AGGREGATE	$ 10,000,000
	[ ] DED [ ] RETENTION $							$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N [N] (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A	X	5091175516	03/14/13	03/14/14	[X] WC STATU-TORY LIMITS [ ] OTH-ER	
							E.L. EACH ACCIDENT	$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE	$ 1,000,000
							E.L. DISEASE - POLICY LIMIT	$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

RE: IFB No. 13-01146-Armour Square Apartments & Annex, Exterior Facade Improvements & Life Safety Upgrades
The following are additional insured on a primary and noncontributory basis with respect to the General liability as per written contract: Chicago Housing Authority.

CERTIFICATE HOLDER

Jack A. Aimers, Procurement Manager

Chicago Housing Authority
Department of Procurement and Contracts

60 E. Van Buren, 13th Floor

Chicago, IL 60605

USA

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Andrea Paris

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