

**NEW YORK CITY MAYOR'S OFFICE OF HOUSING RECOVERY OPERATIONS
REQUEST FOR PROPOSALS**

ON-CALL EMERGENCY CONTRACT FOR THE FOLLOWING WORK CATEGORY:

**CATEGORY 2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF
HOUSING**

**PROJECT:
PIN: 82620P0001
EPIN: 82620P0001**

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PREFACE

As part of the Citywide Disaster Preparedness Plan, the City of New York (the “City”) is committed to providing on-call emergency construction and construction-related services in response to natural and/or man-made disasters that impact any New York City borough. To achieve this goal, the City of New York is seeking to establish a registry of on-call emergency contractors that will be required to expeditiously respond to any City or State declared emergency. As part of this effort, the Mayor’s Office of Housing Recovery Operations (“HRO”) is pleased to announce the following contracting opportunity.

SECTION I. TIMETABLE

A. RFP ISSUANCE

Release Date of this Request for Proposals: **January 11, 2021**

All questions and requests for additional information concerning this RFP should be directed to the Authorized Agency Contact Person.

Proposers should submit questions no later than 10 days prior to the proposal due date since the Agency may be unable to respond to questions received after that date.

Pre-Proposal Conference

A **virtual pre-proposal conference** will be held on **January 19, 2021 at 10:00AM** via OfficeSuite HDMeeting.

Meeting URL: <https://meeting.windstream.com/j/1124954553>
Meeting ID: **112 495 4553**
Call in information: **(646)741-5293, Meeting ID 112 495 4553**

Attendance by proposers is optional but recommended by HRO. Please email the Authorized Agency Contact Person with your firm’s intention to attend and with any questions pertaining to the RFP by January 18, 2021.

***Please note that if circumstances allow and we are able to host an in person Pre-Proposal Conference, an Addendum will be issued indicating the change and we will update the location accordingly.**

B. SUBMISSION DEADLINE:

The proposer shall email the Proposal, on or before **4:00 PM on February 9, 2021** via email to the following address: oncallemergencyconstruction@recovery.nyc.gov.

Only emailed Proposals as a PDF will be accepted by HRO. File attachments cannot be larger than 25 MB.

The Proposal shall consist of FOUR separate PDFs clearly titled containing the following:

- (1) **Technical Proposal**
- (2) **Doing Business Data Form**
- (3) **RESERVED**
- (4) **Fee Proposal (Attachment 4)**

Proposals received after the applicable due date and time prescribed in the RFP are late and will not be accepted except at the discretion of HRO pursuant to the applicable section of the City Procurement Policy Board Rules.

C. INQUIRIES

All inquiries must be directed ONLY to the contact person(s) listed below. In the event a proposer desires any explanation regarding the meaning or interpretation of this RFP, such explanation must be requested in writing, no later than one week prior to the submission date prescribed in the RFP. In the event HRO determines that it is necessary to respond to the inquiry in writing, such response will be furnished as an addendum to the RFP to all potential proposers known to have downloaded the RFP. All addenda will be available on HRO's website at <https://www1.nyc.gov/site/housingrecovery/about/contracts.page>.

Contract Manager: **Adam Iarussi**
Email: oncallemergencyconstruction@recovery.nyc.gov

D. ADDENDA

Receipt of an addendum to this RFP by a proposer must be acknowledged by attaching an original signed copy of the addendum to the Technical Proposal. All addenda shall become a part of the

requirements for this RFP. In addition to the individual signed addenda, proposals submissions should also contain a signed copy of Attachment 5, Acknowledgement of Addenda.

E. RFP SCHEDULE

The following is the estimated timetable for receipt, evaluation, and selection of proposals. This is only an estimate and is provided to assist responding firms in planning. Please note that the dates and times may be changed at HRO's discretion, as the needs of HRO change.

| Estimated Procurement Timeline | |
|--|------------------|
| RFP Issued | January 11, 2021 |
| Pre-Proposal Conference | January 19, 2021 |
| Proposal Due | February 9, 2021 |
| Expected Notice of Contract Award | March 12, 2021 |

SECTION II. SUMMARY OF THE REQUEST FOR PROPOSALS

A. Purpose of this Request for Proposal

As part of the Citywide Disaster Preparedness Plan, the City of New York (the "City") is committed to providing on-call emergency services in response to natural and/or man-made disasters that impact any New York City borough. To achieve this goal, the City is seeking to establish a registry of on-call emergency contractors that will be required to expeditiously respond to any City or New York State (the "State") declared emergency. As part of this effort, the Mayor's Office of Housing Recovery Operations ("HRO" or "Department") is pleased to announce the following contracting opportunity.

B. Background

The New York City Mayor's Office of Housing Recovery Operations was created after Hurricane Sandy to administer the Build It Back program to assist homeowners, landlords, renters, and tenants of one-to-four affected by the storm with property rehabilitation and reconstruction of 1-4 family housing. HRO is committed to assisting New Yorkers with recovery from disasters and making communities safer and more resilient.

In the summer of 2016, the City, through the Department of Design and Construction ("DDC"), awarded thirteen (13) contracts for emergency construction and construction-related services for six (6) discrete work categories ("Original On-Call Emergency Contracts") as part of its Citywide Disaster Preparedness Plan. Work under these contracts was consistent with conducting emergency disaster operations pursuant to the Stafford Act, and, while not limited to declared Federal disasters, work under the Original On-Call Emergency Contracts could only be ordered under State or locally declared disasters.

The Original On-Call Emergency Contracts are currently in their extension term and the City seeks to procure a new contract to establish the registry of on-call emergency contractors.

In line with the Federal Emergency Management Agency's ("FEMA") 2018-2022 Strategic Plan, the City is committed to building a "Culture of Preparedness" to ensure a prepared and resilient New York City, ready to respond to any natural or man-made disaster. Unlike the Original On-Call Emergency Contracts, these new On-Call Emergency Contracts may be activated before a State or local state of emergency is declared, provided that the Commissioner of New York City Emergency Management ("NYCEM") makes a determination that a State or local state of emergency is likely to be declared within twenty-four (24) hours. The City intends to compensate the vendors for mobilizing in preparation for the

impending emergency.

Furthermore, the City intends to increase the number of the On-Call Emergency Contract Categories solicited under the Original On-Call Emergency Contracts to enhance its state of readiness under the Citywide Disaster Preparedness Plan.

As such, the City is seeking to engage up to **51** qualified firms to perform emergency construction and non-construction work, as well as to provide construction management services. The 17 categories (“Category” or “Categories”) are as follows:

- Category 1: Critical Public Facility Restoration;
- Category 2: Construction Services for Temporary Restoration of Housing;
- Category 3: Construction Support for Urban Search and Rescue;
- Category 4: Debris Removal;
- Category 5: Debris Removal – Marine Transportation;
- Category 6: Provision of Medical Space and/or Shelters;
- Category 7: Communications/IT Services Restoration;
- Category 8: Provision of Environmental Testing Services;
- Category 9: Supervision, Management, and Administrative Services;
- Category 10: Building Demolition;
- Category 11: Building Assessment Teams;
- Category 12: Transportation Contracts;
- Category 13: Ground Support;
- Category 14: Base Camp Providers;
- Category 15: Temporary Unskilled Labor Contracts; and
- Category 16: Environmental Remediation Services
- Category 17: Construction Services for Temporary Restoration of Multifamily Housing

C. Objectives of Current Procurement

The City, through HRO, will be procuring 3 contracts for the following Category:

Category 2: Construction Services for Temporary Restoration of Housing:

In a large-scale emergency, the contractor will perform construction on one-to-four unit residential buildings. This will include temporary repairs to restore habitability such as heat, hot water and electrical services.

Other City agencies that are subject matter experts for the remaining Categories will procure contracts for those Categories.

More detailed description of the scopes of services for the work Categories that HRO is currently procuring are included in Section III.A of this RFP, Scope of Services.

With respect to the Construction Services for Temporary Restoration of Housing category of work (“Temporary Restoration Category”), HRO is seeking to engage up to three (3) qualified firms to perform emergency construction and construction-related services.

Please note that proposers submitting proposals for the Temporary Restoration Category may also propose on any contract in the remaining Categories procured by other City agencies.

Notwithstanding the City's intention to procure these On-Call Emergency Contracts, the City retains the right to award contracts for emergency work without the use of these Contracts.

D. Joint Ventures and Other Consultant Relationships

Proposals may be submitted by joint ventures. There is no minimum requirement for the proportion of work by either of the two joint venture parties. Joint ventures must carry the required insurance either as policies written specifically for the joint venture entity, or by using their existing single entity policies with endorsements written for the joint venture activity.

HRO does not recognize the corporate configuration wherein one company is "in association with" or is "an affiliate of" another. Relationships between two or more firms shall be either as joint venture or prime contractors/subcontractor. In the event that a proposal is received wherein two or more firms are described as being "in association with" each other, HRO will treat the relationship as one of prime contractors/subcontractor(s). The RFP evaluation will be handled accordingly, and if chosen as a winner, the contract documents will show only the prime firm on the signature page, and all other firms will be relegated to Exhibit A, which lists any subcontractors.

SECTION III. SCOPE OF WORK AND CONTRACT CONDITIONS

A. SCOPE OF SERVICES

In a large-scale emergency, the contractor will perform construction on one-to-four unit residential buildings. The contractor will provide temporary repairs to allow homeowners and occupants located in a disaster area to quickly return home after damage to their residences, thereby reducing their reliance on transitional sheltering assistance and congregate shelters. This will include repairs to restore habitability such as heat, hot water and electrical services.

Upon registration of each On-Call Emergency Contract, HRO will issue the first Task Order to all contractors holding the On-Call Emergency Contracts for these Categories, requiring each contractor to prepare a Disaster Readiness and Mobilization Plan ("DRMP") for the Temporary Restoration Category ("Task Order 1"). The contractor is not required to develop a brand-new DRMP if the contractor already has an existing plan that can be tailored to the specific category of work for which the contractor was selected. The DRMP will be subject to City's approval. Throughout the term of the Contract, the City may request that the contractor revise or amend its DRMP based on new developments, and/or responses to past emergencies. The maximum allowance per contract for the preparation and updating of the DRMP is \$100,000.00, for the duration of the Contract term.

Notwithstanding Task Order 1, subsequent Task Orders may be issued 1) when a New York State or City emergency declaration is issued pursuant to the New York State Executive Law, OR 2) before a New York State or City emergency declaration is issued, provided that the Commissioner of NYCEM makes a determination that such state of emergency is likely to be declared within twenty-four (24) hours. Except for Task Order 1, each Task Order issued under these On-Call Emergency Contracts will be subject to the type of disaster and emergency situations that require additional contracted resources to supplement the City response to an emergency declaration as per New York City Procurement Policy Board Rule 3-06. The work of these subsequent Task Orders may extend beyond the period of the emergency declaration. In order to ensure that on-call emergency construction and construction-related services are performed in a timely manner, it is HRO's intention to have available these Task Order contracts to be used on an as-needed basis.

If the need arises for these emergency services, HRO will contact the contractor(s) holding contract(s) for the Temporary Restoration Category and solicit responses from the contractor(s) for the proposed Task Order(s), unless the exigent need is so great that it is necessary to contact fewer than all of the

contractors within a specific category. The Task Order award will be determined through competition by price and/or combination of other factors (including, but not limited to, capacity, location, and experience).

B. CONTRACT PROVISIONS

The services to be provided by the contractor and all standards of performance applicable to the required services are set forth in the form of contract, attached hereto and incorporated herein as part of this RFP. Any firm awarded a contract as a result of this RFP will be required to sign a contract containing the City's contract provisions in the form they appear in the attached Contract. The proposer is advised to carefully review the contract in its entirety before submitting a proposal.

C. SELECTION PROCESS AND TASK ORDER PROCESS

Selection of a firm to perform services for a specific Task Order will be in accordance with Article 5 of the attached Contract. The Task Order process is set forth in Article 5 of the attached Contract. Proposers are advised to review this section carefully to ensure understanding. Please note that the contractor(s) may be initially required to perform the emergency services under this contract without a Task Order, in accordance with the Article 5 of the attached Contract.

D. CONTRACT TERM / NOT TO EXCEED AMOUNT

The Contract will commence on April 1, 2021, and will remain in effect for two years, unless earlier terminated in accordance with the terms of the Contract. Each contract will have a Not to Exceed amount of Thirty-Six Million Dollars (\$36,000,000). At the Commissioner's sole option, the term of the Contract may be renewed up to three (3) times, each time for a term of one (1) year with additional funding of Eighteen Million Dollars (\$18,000,000).

E. INSURANCE

The contractor or subcontractors performing work pursuant to this Contract must provide the types and amounts of insurance specified in Exhibit C, Article 2 of the attached contract. The contractor or subcontractors performing work pursuant to this Contract must provide the types and amount of

additional insurance set forth in Task Orders. The proposer is advised to carefully review such insurance requirements.

F. PAYMENT PROVISIONS

Payment for all required services shall be in accordance with Article 4 of the attached Contract. Information regarding the Fee Proposal is set forth in Attachment 4 of this RFP.

Payment for Task Orders for emergency response work will be paid on a unit rate basis based on the response to the Attachment 4 Fee Proposal.

G. MINIMUM REQUIREMENTS FOR KEY PERSONNEL

The terms and conditions regarding the contractor's obligation to provide personnel for the performance of services specified in the Task Order(s). Proposers are advised to carefully review these requirements for the provision of personnel to ensure their capability of complying with specified staffing requirements.

| Title | Years of Experience | License or Certification |
|--------------------|----------------------------|--|
| Contract Executive | 10 | N/A |
| Project Manager | 8 | 10-hour OSHA Construction Safety Course |
| Operations Manager | 8 | 10-hour OSHA Construction Safety Course |
| Safety Officer | 10 | 30-hour OSHA Construction Safety Course; or OSHA Safety and Health Standards for the Construction Industry training program (OSHA 510), or Certified Safety Professional (CSP), or Certified Industrial Hygienist (CIH). |

H. COMPLIANCE WITH IRAN DIVESTMENT ACT OF 2012

Pursuant to State Finance Law Section 165-a and General Municipal Law Section 103-g, the City is prohibited from entering into contracts with persons engaged in investment activities in the energy sector of Iran. Each proposer is required to complete the attached Bidders Certification of Compliance with the Iran Divestment Act, certifying that it is not on a list of entities engaged in investments activities in Iran created by the Commissioner of the NYS Office of General Services. If a proposer appears on that list, the Agency/Department will be able to award a contract to such proposer only in situations where the proposer is taking steps to cease its investments in Iran or where the proposer is a necessary sole source. Please refer to Attachment 2 for information on the Iran Divestment Act required

for this solicitation and instructions on how to complete the required form and go to <http://www.ogs.ny.gov/About/regs/ida.asp> for additional information concerning the list of entities.

A proposal shall not be considered for award nor shall any award be made where the proposer fails to submit a signed and verified proposer's certification.

I. PARTICIPATION BY MINORITY OWNED AND WOMEN OWNED BUSINESS ENTERPRISES IN CITY PROCUREMENT

HRO is committed to providing opportunities for Minority and Women Owned Business Enterprises ("M/WBEs"), and strongly encourages the Contractor to utilize M/WBEs for services required pursuant to this contract. The Contractor will make a good faith effort to procure the services of M/WBEs to the fullest extent possible under the circumstances.

J. COMPLIANCE WITH LOCAL LAW 34 OF 2007

Pursuant to Local Law 34 of 2007, amending the City's Campaign Finance Law, the City is required to establish a computerized database containing the names of any "person" that has "business dealings with the city" as such terms are defined in the Local Law. In order for the City to obtain necessary information to establish the required database, vendors responding to this solicitation are required to complete the attached Doing Business Data Form and return it with this proposal, and should do so in a separate envelope. (If the responding vendor is a proposed joint venture, the entities that comprise the proposed joint venture must each complete a Data Form.) If the City determines that a vendor has failed to submit a Data Form or has submitted a Data Form that is not complete, the vendor will be notified by the agency and will be given four (4) calendar days from receipt of notification to cure the specified deficiencies and return a complete Data Form to the agency. Failure to do so will result in a determination that the proposal is non-responsive. Receipt of notification is defined as the day notice is e-mailed or faxed (if the vendor has provided an e-mail address or fax number), or no later than five (5) days from the date of mailing or upon delivery, if delivered.

K. WHISTLEBLOWER PROTECTION EXPANSION ACT RIDER

Local Law Nos. 30 and 33 of 2012, codified at sections 6-132 and 12-113 of the New York City Administrative Code, the Whistleblower Protection Expansion Act, protect employees of certain City contractors from adverse personnel action based on whistleblower activity relating to a City contract and require contractors to post a notice informing employees of their rights. Please read Attachment E-1 of the Contract carefully.

L. SUBCONTRACTOR COMPLIANCE NOTICE

The selected vendor will be required to utilize the City's web-based system to identify all subcontractors in order to obtain subcontractor approval pursuant to PPB Rule section 4-13, and will also be required to enter all subcontractor payment information and other related information in such system during the contract term. Please read Exhibit F of the Contract, the subcontractor compliance notice as it relates to competitive solicitations.

M. COMPLIANCE WITH HIRENYC AND REPORTING REQUIREMENTS

The Hiring and Employment Rider shall apply to contracts valued at \$1 million or more for all goods, services and construction except human services contracts that are subject to the Public Assistance Hiring Commitment Rider. The Rider describes the Hire NYC process and obligations, including reporting requirements throughout the life of the contract. The Hire NYC process requires contractors to enroll with the HireNYC system within thirty days after the registration of the contract subject to this solicitation, to provide information regarding all entry to mid-level job opportunities arising from this contract and located in New York City, and to agree to interview qualified candidates from HireNYC for

those opportunities. The Rider also includes reporting requirements unrelated to HireNYC. Please read Exhibit G of the Contract carefully.

N. PAID SICK LEAVE LAW CONTRACT RIDER

The Earned Sick Time Act, also known as the Paid Sick Leave Law ("PSLL"), requires covered employees who annually perform more than 80 hours of work in New York City to be provided with paid sick time. Contractors of the City of New York or of other governmental entities may be required to provide sick time pursuant to the PSLL. The Paid Sick Leave Law Rider, will be included in any contract awarded from this RFP and will incorporate the PSLL as a material term of such a contract. Please read Exhibit E of the Contract carefully.

SECTION IV. FORMAT AND CONTENT OF THE PROPOSAL

A. PROPOSAL SUBDIVISION INSTRUCTIONS:

Proposers should provide all information required in the format below. The proposal should be submitted on PDF. Pages should be paginated. The proposal will be evaluated on the basis of its content, not its length. Failure to comply with any of these instructions will not make the proposal non-responsive.

1. Technical Proposal (PDF with the name of the firm in the title): The Technical Proposal should contain all the information requested in Subsection B below.
2. Fee Proposal (1 original): The Fee Proposal shall consist of the information set forth in Attachment 4 to the RFP.

B. TECHNICAL PROPOSAL:

1. Introductory Material:

- a. Cover Letter: Submit a Cover Letter of no more than three pages, indicating the company name and address, and the name, address and telephone number of the person authorized to represent the firm. ***(Be sure to refer to the proper HRO project number and title, and indicate the specific Category for which the proposer is proposing.)*** Include a brief history of the firm, the overall organization of the firm, and a statement of its goals and objectives.

Include a statement indicating whether the proposer is proposing as a single entity, or as a joint venture. If a joint venture submits a proposal, all participants in the joint venture shall be bound jointly and severally and each participant shall execute the proposal. If a single entity proposer cannot demonstrate that it meets all of the referenced qualifications, then the single entity proposer may, with others, form a joint venture and request that the joint venture be deemed to be the proposer (i.e. members of the joint venture may meet the qualification requirement collectively). If the proposer is a joint venture, including a consortium, partnership or any other form of a joint venture, the proposal must include a letter signed by an authorized representative of each member indicating a willingness to accept joint and several liability.

- b. Table of Contents: Provide a table of contents of the material contained in the proposal.
- c. Do not include fee data in the introductory materials. Inclusion of such information may deem the proposal non-responsive.

2. Supporting Documentation:

a. Past Experience and Past Performance of the proposer:

- 1) To demonstrate that the proposing firm has the project experience and record of performance required Proposer must identify at least 2 and not more than 5 project examples demonstrating prior experience performing the types of work outlined in the Temporary Restoration Category, completed within the last ten years. Each project submitted must illustrate:
 - (a) Response to, and performance of work in, emergency construction situations of varying magnitude, such as, but not limited to, building collapse, water or sewer main breaks, or weather-related destruction or damage.
 - (b) Experience developing and maintaining disaster readiness and mobilization plans.
 - (c) Experience with local, state or federal disaster situations, including compliance with record keeping and compliance associated with federally funded projects.
- 2) Project examples should include the following information:
 - (a) Project data – project name, location, value (initial and final construction cost), size (initial and final square footage), completion date.
 - (b) Client/owner contact information – name, telephone number, street address, email address.
 - (c) Recommendation letter from the owner of the project on the owner's letterhead and/or final performance evaluation for the project on the owner's letterhead or official form. The Proposer is required to submit a copy of the final or most recent performance evaluation for a City project, provided that the final, or most recent, performance evaluation for the project is available through PASSPort.
 - (d) A description highlighting the salient characteristics of the project, including the scope of work, management strategy and operational approach.
 - (i) Describe the programmatic function of the project, program challenges and/or constraints that arose, and how the firm worked to resolve issues.
 - (ii) Describe the duration of the project, schedule and/or budget challenges that arose, and how the team worked to resolve issues.
 - (iii) Utilization of innovative processes that facilitated project delivery. Describe specific software tools and/or other techniques used.

b. Equipment/Facilities

- 1) Provide a statement explaining specifically how the proposer intends to mobilize equipment and/or facilities in an expedient and efficient manner, in the event an emergency Task Order is issued to the proposer.
- 2) For each of proposer's (or proposer's subcontractors') locations from which equipment will be deployed for this Contract, list proposer's (or proposer's subcontractors') equipment by type and quantity, including emergency general capabilities and portable heating and cooling equipment.

3. Key Personnel:

For each title of Key Personnel listed in Attachment 3, the proposer must identify the individuals it will provide, throughout the term of the contract, to perform the required services. The Contract Executive must be an officer or principal of the proposer. The proposer may identify multiple

individuals for each title; provided, however, it shall only identify those individuals it has the ability to provide. The Proposer must attach to Attachment 3 the resume of each individual, indicating their technical qualifications and expertise.

Any proposed Key Personnel provided by the proposer must satisfy the minimum requirements per title set forth in Attachment 3.

4. Proposer's Capacity:

- Submit a copy of the proposer's organization chart.
- Demonstrate the organizational capability of the proposer. The proposer must provide the following information:
 - a) The projects on which the proposer is currently working.
 - b) Up to five (5) projects the proposer has completed in any scope that demonstrates the proposer's organizational capacity.
 - c) Future projects to which the proposer is committed.
 - d) The number of full-time individuals currently employed by the proposer.

All project information must include the dollar value of the contract, and the year the project was completed, or will be completed.

- The Proposer shall describe and provide the following:
 - a. The firm's ability to provide personnel for the required on-call emergency construction and construction-related services;
 - b. The firm's ability to provide sufficient personnel in the event of multiple Task Orders;
 - c. The firm's current and anticipated workload, including other HRO projects, or other large contracts in the New York City metropolitan region.
 - d. Disclosure of all the firm's existing standby contracts, if applicable.
 - e. Firm's plan to deliver the services required and the ability to respond to multiple events at different locations at the same time;
 - f. The firm's ability to have, or be able to enter into subcontractors for, sufficient labor, materials and equipment and be able to mobilize labor, material and equipment on any site within 2 hours of receiving notice and must be able to perform a minimum of three emergency Task Orders;
 - g. Location of firm's offices and warehouse (or firm's subcontractors' offices and warehouse) from which labor, material and equipment will be deployed; and
5. Statement of Understanding and Certification: The Statement of Understanding and Certification (Attachment 1 of this RFP) should be signed by a responsible partner or corporate officer of the proposing firm and submitted with firm's Portfolio and Technical Proposal.
6. Acknowledgement of Addenda: The Acknowledgement of Addenda form (Attachment 5) serves as the proposer's acknowledgement of the receipt of addenda to this RFP that may have been issued by the Agency prior to the proposal due date and time. The proposer should complete this form as instructed on the form.

Respondents are instructed to limit the information included in their proposals to the information necessary to demonstrate its technical and financial qualifications for the Project in accordance with Section V, below, and any other information specifically requested in this RFP. HRO is not interested in receiving marketing brochures or generic narratives or other

generic/marketing materials. Such materials will not be considered when evaluating the proposals.

C. TECHNICAL PROPOSAL PRESENTATION:

The Agency **may** schedule a presentation with top ranked proposers. The purposes of the presentation are as follows:

- (a) to allow the Selection Committee and Proposer's Key Personnel to meet;
- (b) to discuss aspects of the Technical Proposal which are the Past Experience and Performance of the Proposer, Experience of Key Personnel, and Proposer's Capacity;
- (c) to allow the proposer to present its Technical Methodology and use sufficient visual aids to convey the team's approach;

D. FEE PROPOSAL

Form for the submission of the Fee Proposal are included as Attachment 4 of the RFP. The Proposer must complete the Fee Proposal as per instructions on Attachment 4 and submit the Fee Proposal in separate sealed package. The proposer must submit a separate Fee Proposal for each of the Category for which it wishes to propose.

E. PROPOSAL PACKAGE CONTENTS ("CHECKLIST"):

The Proposal Package shall consist of the following FOUR packages. Each package shall be clearly marked with the Project and Category Name, Project Identification Number, and the Name of the Proposer.

CONTENTS TO BE INCLUDED IN EACH PDF BY PROPOSERS

| <u>PKG 1 - Technical Proposal (RFP §IV(B))</u> | | Yes | No |
|---|---|------------|-----------|
| (A) | Cover Letter; | _____ | _____ |
| (B) | Table of Contents; | _____ | _____ |
| (C) | Past Experience and Performance of Proposer; | _____ | _____ |
| (D) | Identification of Key Personnel (RFP Att. 3); | _____ | _____ |
| (E) | Proposer's Capacity; | _____ | _____ |
| (F) | Organizational Capacity (Organization Chart) | _____ | _____ |
| (G) | Statement of Understanding and; Certification (RFP Att. 1); | _____ | _____ |
| (H) | Certification of Compliance with Iran Divestment Act (Att. 2) | _____ | _____ |
| (I) | Acknowledgement of Addenda (RFP Att. 5) | _____ | _____ |
| <u>PKG 2 - Doing Business Data Form (RFP Att. 7)</u> | | | |
| (A) | Doing Business Data Form (Att. 7). | _____ | _____ |

PKG 3 - Fee Proposal (RFP Att. 4)

(A) Fee Proposal Form (Att. 4).

Yes

No

PKG 4 - RESERVED**SECTION V. PROPOSAL EVALUATION AND CONTRACT AWARD PROCEDURES****A. SELECTION PROCESS:**

All proposals accepted by HRO will be reviewed to determine whether they are responsive or non-responsive to the requisites of this RFP. Proposals that are determined by HRO to be non-responsive will be rejected. For each work category, an HRO evaluation committee will review, evaluate and score all Technical Proposals in accordance with evaluation criteria prescribed in this RFP. This evaluation and scoring will determine the Proposer's technical score. HRO reserves the right to conduct site visits and/or interviews and/or to request that Proposers make presentations and/or demonstrations, as HRO deems applicable and appropriate. Although discussions may be conducted with Proposers submitting acceptable proposals, HRO reserves the right to award contracts on the basis of initial proposals received, without discussions; therefore, the Proposer's initial proposal should contain its best technical and price terms.

B. PROPOSAL EVALUATION CRITERIA:

1. Demonstrated Quantity and Quality of Successful Relevant Experience (Weight 30%)
2. Key Personnel (Weight 20%)
3. Strategic Approach (Weight 20%)
4. Organizational Capability (Weight 20%)
5. Line Item Pricing (Weight 10%)

C. BASIS OF AWARD:

For each work category, HRO will award contract(s) to the responsible proposer(s) whose proposal(s) represent the best value to the City by optimizing quality, cost and efficiency and is determined to be the most advantageous to the City, taking into consideration the price and such other factors or criteria set forth in this RFP. Price will be considered as follows: Based on the final technical scores of the proposals, HRO will establish a shortlist; and those proposals under consideration for award will be ranked in the order of lowest price per technical point. Contract award shall be subject to the timely completion of contract negotiations between HRO and the selected proposer.

D. SUPPLY AND SERVICE EMPLOYMENT REPORT:

Upon selection, the successful proposer will be required to submit one original copy of the Department of Small Business Services Supply and Service Employment Report, a copy of which can be downloaded from <http://www1.nyc.gov/site/sbs/businesses/contract-compliance.page> Upon written

notification, the proposer must submit the Supply and Service Employment Report within ten days of such notification.

E. PASSPort:

Procurement and Sourcing Solutions Portal (PASSPort) Disclosure Filing (formerly known as Vendor Information Exchange System (VENDEX) Forms or Certificate of No Change)

All organizations intending to do business with the City of New York should complete an online disclosure process to be considered for a contract. This disclosure process was formerly completed using Vendor Information Exchange System (VENDEX) paper-based forms. **Paper submissions, including certifications of no changes to existing VENDEX packages will not be accepted in lieu of complete online filings.**

For more information about PASSPort, please visit nyc.gov/passport

SECTION VI. GENERAL INFORMATION TO PROPOSERS

A. COMPLAINTS

The New York City Comptroller is charged with the audit of contracts in New York City. Any proposer who believes that there has been unfairness, favoritism or impropriety in the proposal process should inform the Comptroller, Office of Contract Administration, 1 Centre Street, Room 835, New York, NY 10007; the telephone number is (212) 669-3000. In addition, the New York City Department of Investigation should be informed of such complaints at its Investigations Division, 80 Maiden Lane, New York, NY 10038; the telephone number is (212) 825-5959.

B. APPLICABLE LAWS

This Request for Proposals and the resulting contract award(s), if any, unless otherwise stated, are subject to all applicable provisions of New York State Law, the New York City Administrative Code, New York City Charter and New York City Procurement Policy Board (PPB) Rules. A copy of the PPB Rules may be obtained by contacting the PPB at (212) 788-7820.

C. GENERAL CONTRACT PROVISIONS

Contracts shall be subject to New York City's general contract provisions, in substantially the form that they appear in "Appendix A-General Provisions Governing Contracts for Consultants, Professional and Technical Services" or, if the Agency utilizes other than the formal Appendix A, in substantially the form that they appear in the Agency's general contract provisions. A copy of the applicable document is attached to the form of Contract attached to this RFP.

D. CONTRACT AWARD

Contract award is subject to each of the following applicable conditions and any others that may apply: New York City Fair Share Criteria; New York City MacBride Principles Law; submission by the proposer of the requisite New York City Department of Business Services/Division of Labor Services Employment Report and certification by that office; submission by the proposer of the requisite Procurement and Sourcing Solutions Portal (PASSPort) online disclosure process and review of the information contained therein by the New York City Department of Investigation; all other required oversight approvals; applicable provisions of federal, state and local laws and executive orders requiring affirmative action and equal employment opportunity; and Section 6-108.1 of the New York City Administrative Code relating to the Local Based Enterprises program and its implementation rules.

Procurement and Sourcing Solutions Portal (PASSPort) Disclosure Filing (formerly known as Vendor Information Exchange System (VENDEX) Forms or Certificate of No Change)

All organizations intending to do business with the City of New York should complete an online disclosure process to be considered for a contract. This disclosure process was formerly completed using Vendor Information Exchange System (VENDEX) paper-based forms. In anticipation of awards, proposers must create online accounts in the new Procurement and Sourcing Solutions Portal (PASSPort) and file all disclosure information.

Paper submissions, including certifications of no changes to existing VENDEX packages will not be accepted in lieu of complete online filings. For more information about PASSPort, please visit nyc.gov/passport.

E. PROPOSER APPEAL RIGHTS

Pursuant to the PPB Rules, proposers have the right to appeal Agency non-responsiveness determinations and Agency non-responsibility determinations and to protest an Agency's determination regarding the solicitation or award of a contract.

F. MULTI-YEAR CONTRACTS

Multi-year contracts are subject to modification or cancellation if adequate funds are not appropriated to the Agency to support continuation of performance in any City fiscal year succeeding the first fiscal year or if the contractor's performance is not satisfactory. The Agency will notify the contractor as soon as is practicable that the funds are, or are not, available for the continuation of the multi-year contract for each succeeding City fiscal year. In the event of cancellation, the contractor will be reimbursed for those costs, if any, which are so provided for in the contract.

G. PROMPT PAYMENT POLICY

Pursuant to the New York City's Procurement Policy Board Rules, it is the policy of the City to process contract payments efficiently and expeditiously.

H. PRICES IRREVOCABLE

Prices proposed by the proposer shall be irrevocable until contract award, unless the proposal is withdrawn. Proposals may only be withdrawn by submitting a written request to the Agency prior to contract award but after the expiration of 90 days after the opening of proposals. This shall not limit the discretion of the Agency to request proposers to revise proposed prices through the submission of best and final offers and/or the conduct of negotiations.

I. CONFIDENTIAL, PROPRIETARY INFORMATION OR TRADE SECRETS

Proposers should give specific attention to the identification of those portions of their proposals that they deem to be confidential, proprietary information or trade secrets and provide any justification of why such materials, upon request, should not be disclosed by the City. Such information must be easily separable from the non-confidential sections of the proposal. All information not so identified may be disclosed by the City.

J. RFP POSTPONEMENT/CANCELLATION

The Agency reserves the right to postpone or cancel this RFP in whole or in part, and to reject all proposals.

K. PROPOSER COSTS

Proposers will not be reimbursed for any costs incurred to prepare proposals.

L. VENDEX/PASSPORT FEES

Pursuant to PPB Rule 2-08(f)(2), the contractor will be charged a fee for the administration of the VENDEX/PASSPort system, including the Vendor Name Check Process, if a Vendor Name Check review is required to be conducted by the Department of Investigation. The contractor shall also be required to pay the applicable fees for any of its subcontractors for which Vendor Name Check reviews are required. The fee(s) will be deducted from payments made to the contractor under the contract. For contracts with an estimated value of less than or equal to \$1,000,000, the fee will be \$175. For contracts with an estimated value of greater than \$1,000,000, the fee will be \$350. The estimated value for each contract resulting from this RFP is estimated to be (less than or equal to \$1 million) (above \$1 million).

ATTACHMENT 1: STATEMENT OF UNDERSTANDING AND CERTIFICATION

STATEMENT OF UNDERSTANDING: By signing in the space provided below, the undersigned certifies that the proposer: (i) has read and understands the scope and requirements of this project, as described in the RFP and all attachments; (ii) has the capacity to execute this project, (iii) agrees to accept payment in accordance with the requirements of this RFP and the form of contract, attached hereto, (iv) will, if its proposal is accepted, enter into the attached standard contract with the New York City Mayor's Office of Housing Recovery Operations, and (v) will carry all types of insurance specified in the contract. The undersigned further certifies that the information in this proposal is, to the best of his/her knowledge, true and accurate.

Is the proposal printed on both sides, on recycled paper containing the minimum percentage of recovered fiber content as requested by the City in the instructions to this solicitation?

☐ **Yes**☐ **No**

CERTIFICATION FOR M/WBE UTILIZATION PLAN: RESERVED.

Name of Proposer
(Full Business Name)

By: _____
Signature of Partner or Corporate Officer

Date

Print Name

Title

Telephone #

EIN #

Address

E-Mail Address

ATTACHMENT 2**IRAN DIVESTMENT ACT COMPLIANCE RIDER
FOR NEW YORK CITY CONTRACTORS**

The Iran Divestment Act of 2012, effective as of April 12, 2012, is codified at State Finance Law ("SFL") §165-a and General Municipal Law ("GML") §103-g. The Iran Divestment Act, with certain exceptions, prohibits municipalities, including the City, from entering into contracts with persons engaged in investment activities in the energy sector of Iran. Pursuant to the terms set forth in SFL §165-a and GML §103-g, a person engages in investment activities in the energy sector of Iran if:

(1) The person provides goods or services of twenty million dollars or more in the energy sector of Iran, including a person that provides oil or liquefied natural gas tankers, or products used to construct or maintain pipelines used to transport oil or liquefied natural gas, for the energy sector of Iran; or

(2) The person is a financial institution that extends twenty million dollars or more in credit to another person, for forty-five days or more, if that person will use the credit to provide goods or services in the energy sector in Iran and is identified on a list created pursuant to paragraph (b) of subdivision three of Section 165-a of the State Finance Law and maintained by the Commissioner of the Office of General Services.

A bid or proposal shall not be considered for award nor shall any award be made where the bidder or proposer fails to submit a signed and verified bidder's certification.

Each bidder or proposer must certify that it is not on the list of entities engaged in investment activities in Iran created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the State Finance Law. In any case where the bidder or proposer cannot certify that they are not on such list, the bidder or proposer shall so state and shall furnish with the bid or proposal a signed statement which sets forth in detail the reasons why such statement cannot be made. The City of New York may award a bid to a bidder who cannot make the certification on a case by case basis if:

- (1) The investment activities in Iran were made before the effective date of this section (i.e., April 12, 2012), the investment activities in Iran have not been expanded or renewed after the effective date of this section and the person has adopted, publicized and is implementing a formal plan to cease the investment activities in Iran and to refrain from engaging in any new investments in Iran: or
- (2) The City makes a determination that the goods or services are necessary for the City to perform its functions and that, absent such an exemption, the City would be unable to obtain the goods or services for which the contract is offered. Such determination shall be made in writing and shall be a public document.

ATTACHMENT 2 (continued)
PROPOSER'S CERTIFICATION OF COMPLIANCE WITH IRAN DIVESTMENT ACT

Pursuant to General Municipal Law §103-g, which generally prohibits the City from entering into contracts with persons engaged in investment activities in the energy sector of Iran, the proposer submits the following certification:

[Please Check One]

PROPOSER'S CERTIFICATION

☐ By submission of this proposal, each proposer and each person signing on behalf of any proposer certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief, that each proposer is not on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the State Finance Law.

☐ I am unable to certify that my name and the name of the proposer does not appear on the list created pursuant to paragraph (b) of subdivision 3 of Section 165-a of the State Finance Law. I have attached a signed statement setting forth in detail why I cannot so certify.

Dated: _____, _____
City, State
_____, 20____
Month, Date Year

SIGNATURE

PRINTED NAME

TITLE

FULL BUSINESS NAME

Sworn to before me this

_____ day of _____, 20____

Notary Public

ATTACHMENT 3

IDENTIFICATION OF SUBCONTRACTORS AND KEY PERSONNEL

A. SUBCONSULTANTS/SUBCONTRACTORS:

The proposer shall submit Attachment 3 as part of its Technical Proposal. In the space provided below, the proposer shall identify by name the Subconsultants/Subcontractors it will provide throughout the term of the contract, as well as the type of services to be provided by each subconsultant.

| <u>Type of Services</u> | <u>Subconsultant/Subcontractor</u> |
|-------------------------|------------------------------------|
| | |
| | |
| | |

B. IDENTIFICATION OF KEY PERSONNEL

As set forth in Section IV (A) (4) of the RFP, the proposer must identify by name the individuals who will perform the required services for the titles of Key Personnel set forth below. The proposer may identify multiple individuals for each title; provided, however, it shall only identify those individuals it has the ability to provide.

Any individual proposed for a title of Key Personnel by the Consultant must satisfy the minimum requirements per title set forth below. Contract Executive must be an officer or principal of the proposer. The individuals identified as Key Personnel will be included in Exhibit A, Article 5 to the contract.

Resumes: For all Key Personnel, the proposer shall submit resumes detailing managerial and technical qualifications, as well as experience with similar projects. Submission of alternates is encouraged. Failure to submit qualifications of Key Personnel may result in a determination the proposal is non-responsive.

| Title | Name(s) | License or Certification | Education | Years of Experience |
|---------------------------|----------------|---------------------------------|------------------|----------------------------|
| Contract Executive | | <u>N/A</u> | <u>N/A</u> | |
| Project Manager | | | | |
| Operations Manager | | | | |
| Safety Officer | | | | |

ATTACHMENT 3 (continued)
IDENTIFICATION OF SUBCONSULTANTS AND KEY PERSONNEL

Certification: By signing in the space provided below, the proposer certifies that if the proposer is selected for the contract, it will assign such individuals to the contract as Key Personnel.

The proposer understands that if it is selected, the City was induced to make such selection based upon the proposer's certification that it will assign to the contract the individuals proposed as Key Personnel. The proposer further understands that failure to provide such individuals as Key Personnel shall be considered a material breach of the contract and grounds for termination for cause.

If the proposer is unable to make the certification set forth above, it shall attach a signed statement indicating why it is unable to make the certification.

Name of Proposer

| | |
|---|-------|
| By: _____ | _____ |
| Signature of Partner or Corporate Officer | Date |
| _____ | _____ |
| Print Name | Title |
| _____ | _____ |
| Telephone # | EIN # |

ATTACHMENT 3 (continued)
IDENTIFICATION OF SUBCONSULTANTS AND KEY PERSONNEL

MINIMUM REQUIREMENTS FOR CONTRACTOR PERSONNEL

Minimum Requirements for Personnel are set forth below. The titles marked with an asterisk (*) are titles of Key Personnel.

Certification or active involvement with disaster preparedness agencies is highly desirable, such as FEMA National Incident Management System (NIMS) certification, FEMA National Training Programs, FEMA Center for Domestic Preparedness, FEMA Emergency Management Institute, FEMA National Advisory Council, and FEMA Region II.

ALL CATEGORIES

| TITLES | MINIMUM EDUCATION AND/OR YEARS OF EXPERIENCE | LICENSE OR CERTIFICATION |
|---------------------|---|--|
| Contract Executive* | 10 years of construction experience, including 5 years of executive or management experience | N/A |
| Project Manager* | 8 years of experience, including 5 years of executive or management experience Bachelor's or advanced degree in real estate, finance, construction management, architecture, engineering, law or related field | 10-hour OSHA Construction Safety Course |
| Operations Manager* | 8 years of experience Bachelor's or advanced degree in real estate, finance, construction management, architecture, engineering, law or related field | 10-hour OSHA Construction Safety Course |
| Safety Officer* | 10 years of experience, At least 3 years of construction safety experience in NYC Bachelor's degree in occupational health or similar field and/or associate degree in safety, health or related field | 30-hour OSHA Construction Safety Course; or OSHA Safety and Health Standards for the Construction Industry training program (OSHA 510), or Certified Safety Professional (CSP), or Certified Industrial Hygienist (CIH). |

Notes:

(1) If a title requires a professional license, such license must be issued by the State of New York.

ATTACHMENT 4

Submission: The Proposer shall submit its Fee Proposal (Attachment 4) as a clearly labeled PDF. The Fee Proposal shall consist of the all inclusive unit rate prices for each numbered item in the unit price list (the "Unit Price List"). Each unit rate price shall include all labor, materials, overhead and profit. Failure to submit a unit rate price for each item in the Unit Price List may result in a determination that the proposal is non-responsive. The unit quantities of the Unit Price List items will be determined for each Task Order in accordance with Article 5 of the Contract.

The individual unit prices on the Unit Price List will be totaled to determine the total price. As described in Section V(C), technical scores will be divided by the total price and proposals under consideration for award will be ranked in the order of lowest price per technical point.

Negotiation: HRO may negotiate the unit rate prices listed below on a fair and reasonable basis with the proposer with the highest ranked proposer (i.e., the proposer with the lowest price per technical point). The Contract award shall be subject to the timely completion of contract negotiations between HRO and the selected Proposer. If negotiations are not successful, HRO will enter into negotiations with the next highest ranked firm.

Certification: The proposer shall sign its Fee Proposal in the space provided below.

Name of Proposer (Full Business Name)

| | |
|--|----------------|
| By: _____ Signature of Partner or Corporate Officer | _____ Date |
| _____ Print Name | _____ Title |
| _____ Telephone # | _____ EIN # |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|---|---|--|-------|------|---------------|---------------|--|
| | Existing Conditions & Selective Demolition | | | | | | |
| 1 | Existing Conditions & Selective Demolition | Demo & Remove 1/2" drywall - hung, taped, ready for texture (Walls) | \$ | SF | DRY | 1/2- | Includes: Labor cost to remove 1/2" drywall, including screws and/or nails, and to discard in a job-site waste receptacle. |
| 2 | Existing Conditions & Selective Demolition | Demo & Remove 1/2" drywall - hung, taped, ready for texture (Ceilings) | \$ | SF | DRY | 1/2- | Includes: Labor cost to remove 1/2" drywall, including screws and/or nails, and to discard in a job-site waste receptacle. |
| 3 | Existing Conditions & Selective Demolition | Demo & Remove Paneling (Walls) | \$ | SF | PNL | AV | Includes: Labor cost to remove wood paneling and to discard in a job-site waste receptacle. |
| 4 | Existing Conditions & Selective Demolition | Demo & Remove Interior Clapboard paneling Paneling (Walls) | \$ | SF | SDG | BEV | Includes: Labor cost to remove clapboard paneling on walls and to discard in a job-site waste receptacle. |
| 5 | Existing Conditions & Selective Demolition | Demo & Remove Acoustic plaster over metal lath (Walls) | \$ | SF | PLA | APM | Includes: Labor cost to remove acoustic plaster and to discard in a job-site waste receptacle. |
| 6 | Existing Conditions & Selective Demolition | Demo & Remove Acoustic plaster over metal lath (Ceilings) | \$ | SF | PLA | APM | Includes: Labor cost to remove acoustic plaster and to discard in a job-site waste receptacle. |
| 7 | Existing Conditions & Selective Demolition | Demo & Remove Baseboard - 4 1/4" | \$ | LF | FNC | B4 | Includes: Labor cost to remove baseboard and to discard in a job-site waste receptacle. |
| 8 | Existing Conditions & Selective Demolition | Demo & Remove Two coat plaster (no lath) (Walls) | \$ | SF | PLA | 2 | Includes: Labor cost to remove plaster and to discard in a job-site waste receptacle. |
| 9 | Existing Conditions & Selective Demolition | Demo & Remove Two coat plaster (no lath) (Ceilings) | \$ | SF | PLA | 2 | Includes: Labor cost to remove plaster and to discard in a job-site waste receptacle. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|----|--|--|-------|------|---------------|---------------|--|
| 10 | Existing Conditions & Selective Demolition | Demo & Remove Ceramic/porcelain tile (Walls) | \$ | SF | TIL | AV | Includes: Labor cost to remove ceramic/porcelain tile and to discard in a job-site waste receptacle. |
| 11 | Existing Conditions & Selective Demolition | Demo & Remove Ceramic/porcelain tile (Ceilings) | \$ | SF | TIL | AV | Includes: Labor cost to remove ceramic/porcelain tile and to discard in a job-site waste receptacle. |
| 12 | Existing Conditions & Selective Demolition | Demo & Remove Pre-finished solid wood flooring | \$ | SF | FCW | AVPF | Includes: Labor cost to remove hardwood flooring and to discard in a job-site waste receptacle. |
| 13 | Existing Conditions & Selective Demolition | Demo & Remove Vinyl floor covering (sheet goods) | \$ | SF | FCV | AV | Includes: Labor cost to remove vinyl flooring and to discard in a job-site waste receptacle. |
| 14 | Existing Conditions & Selective Demolition | Demo & Remove Carpet | \$ | SF | FCC | AV | Includes: Labor cost to remove carpet, tackless strip, and seaming tape and to discard in a job-site waste receptacle. |
| 15 | Existing Conditions & Selective Demolition | Demo & Remove Batt insulation - 4" - R13 - unfaced batt (Walls) | \$ | SF | INS | BT4+ | Includes: Labor cost to remove dry insulation and to discard in a job-site waste receptacle. |
| 16 | Existing Conditions & Selective Demolition | Demo & Remove Batt insulation - 6" - R19 - unfaced batt (Walls) | \$ | SF | INS | BT6 | Includes: Labor cost to remove dry insulation and to discard in a job-site waste receptacle. |
| 17 | Existing Conditions & Selective Demolition | Demo & Remove Batt insulation - 10" - R30 - unfaced batt (Floors & Ceilings) | \$ | SF | INS | BT10 | Includes: Labor cost to remove dry insulation and to discard in a job-site waste receptacle. |
| 18 | Existing Conditions & Selective Demolition | Demo & Remove Blown-in insulation - 12" depth - R30 (Ceilings) | \$ | SF | INS | BI12 | Includes: Labor cost to hand remove wet or dry insulation and to discard in a job-site waste receptacle. |
| 19 | Existing Conditions & Selective Demolition | Demo & Remove Sheathing - plywood - 3/4" CDX (Floors) | \$ | SF | FRM | SH3/4 | Includes: Labor cost to remove plywood and to discard in a job-site waste receptacle. |
| 20 | Existing Conditions & Selective Demolition | Demo & Remove Sheathing - plywood - 1/2" CDX (Floors) | \$ | SF | FRM | SH1/2 | Includes: Labor cost to remove plywood and to discard in a job-site waste receptacle. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|----|--|---|-------|------|---------------|---------------|---|
| 21 | Existing Conditions & Selective Demolition | Demo & Remove Sheathing - plywood - 5/8" CDX (Floors) | \$ | SF | FRM | SH5/8 | Includes: Labor cost to remove plywood and to discard in a job-site waste receptacle. |
| 22 | Existing Conditions & Selective Demolition | Demo & Remove Tear out wood flooring and subfloor | \$ | SF | FCW | SUBFLR | Includes: Labor cost to remove hardwood flooring and subfloor sheathing together and to discard in a job-site waste receptacle. |
| 23 | Existing Conditions & Selective Demolition | Demo & Remove Stud wall - 2" x 4" x 8' - 16" oc | \$ | LF | FRM | 4LF | Includes: Labor cost to remove stud wall lumber and to discard in a job-site waste receptacle. |
| 24 | Existing Conditions & Selective Demolition | Demo & Remove Stud wall - 2" x 6" x 8' - 16" oc | \$ | LF | FRM | 6LF | Includes: Labor cost to remove stud wall lumber and to discard in a job-site waste receptacle. |
| 25 | Existing Conditions & Selective Demolition | Demo & Remove I-joist - 9 1/2" deep - 1 3/4" flange (Floor & Ceiling Framing) | \$ | LF | FRM | IJ9 | Includes: Labor cost to remove "I" joists and to discard in a job-site waste receptacle. |
| 26 | Existing Conditions & Selective Demolition | Demo & Remove I-joist - 12" deep - 1 3/4" flange (Floor & Ceiling Framing) | \$ | LF | FRM | IJ12 | Includes: Labor cost to remove "I" joists and to discard in a job-site waste receptacle. |
| 27 | Existing Conditions & Selective Demolition | Demo & Remove Existing Porch/Deck/Stairs (Only Damaged Areas Required for Egress) | \$ | SF | FRM | DKL6 | Includes: Labor cost to remove deck planking and to discard in a job-site waste receptacle. |
| 28 | Existing Conditions & Selective Demolition | Demo & Remove Cabinetry - lower (base) units | \$ | LF | CAB | LOW | Includes: Labor cost to remove lower cabinets and to discard in a job-site waste receptacle. |
| 29 | Existing Conditions & Selective Demolition | Demo & Remove Fiberglass tub & shower combination | \$ | EA | PLM | TUB/S | Includes: Labor cost to remove a tub and shower combination unit and to discard in a job-site waste receptacle. |
| 30 | Existing Conditions & Selective Demolition | Demo & Remove Toilet | \$ | EA | PLM | TLT- | Includes: Labor cost to remove a toilet and to discard in a job-site waste receptacle. |
| 31 | Existing Conditions & Selective Demolition | Demo & Remove Interior door unit | \$ | EA | DOR | AV | Includes: Labor cost to remove a pre-hung interior door unit and to discard in a job-site waste receptacle. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|----|--|--|-------|------|---------------|---------------|---|
| 32 | Existing Conditions & Selective Demolition | Demo & Remove Exterior door - metal - insulated - Standard grade | \$ | EA | DOR | X-- | Includes: Labor cost to remove a pre-hung exterior door unit and to discard in a job-site waste receptacle. |
| 33 | Existing Conditions & Selective Demolition | Demo & Remove Exterior door - solid core lauan / mahogany or birch flush | \$ | EA | DOR | X- | Includes: Labor cost to remove a pre-hung exterior door unit and to discard in a job-site waste receptacle. |
| 34 | Existing Conditions & Selective Demolition | Remove General Debris | \$ | CY | DMO | GEN | Includes: All supervision, labor, materials, consumables, tools, and equipment for the removal of general households debris removal (furniture, window furnishings; personal articles; pictures; and small appliances). Includes costs of transferring debris to the street right of way. Work is scoped on a cubic yard basis. |
| 35 | Existing Conditions & Selective Demolition | Dumpster load - Approx. 12 yards, 1-3 tons of debris | \$ | EA | DMO | DUMP< | Includes: Dumpster delivery, rental, transportation to disposal site, and dumping fees. |
| 36 | Existing Conditions & Selective Demolition | Dumpster load - Approx. 20 yards, 4 tons of debris | \$ | EA | DMO | DUMP | Includes: Dumpster delivery, rental, transportation to disposal site, and dumping fees. |
| 37 | Existing Conditions & Selective Demolition | Dumpster load - Approx. 30 yards, 5-7 tons of debris | \$ | EA | DMO | DUMP> | Includes: Dumpster delivery, rental, transportation to disposal site, and dumping fees. |
| 38 | Existing Conditions & Selective Demolition | Dumpster load - Approx. 40 yards, 7-8 tons of debris | \$ | EA | DMO | DUMP>> | Includes: Dumpster delivery, rental, transportation to disposal site, and dumping fees. |
| 39 | Existing Conditions & Selective Demolition | Mask or cover per square foot | \$ | SF | DMO | MASKSF | Includes: 6 mil plastic (20' wide roll), tape, and labor to install and remove. |
| 40 | Existing Conditions & Selective Demolition | Contents - move out then reset | \$ | EA | CON | ROOM | Includes: Labor charge to move out and reset contents back into an average size room. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|--|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 41 | Existing Conditions & Selective Demolition | Air mover (per 24 hour period) - No monitoring | \$ | EA | WTR | DRY | Includes: Equipment cost for a standard drying fan. Based on 24 hours of "run time" on the job-site. |
| 42 | Existing Conditions & Selective Demolition | Air mover axial fan (per 24 hour period) - No monitoring | \$ | EA | WTR | DRY+ | Includes: Equipment cost for a axial fan air mover. Based on 24 hours of "run time" on the job-site. |
| 43 | Existing Conditions & Selective Demolition | Muck-out/Flood loss cleanup | \$ | SF | WTR | MUCK | Includes: Labor to remove soil using shovels and buckets. Excludes: Equipment, hauling of dirt to a distant or off-site location. Quality: Above 1" and up to 4" of muck removal in a non-confined space. |
| 44 | Existing Conditions & Selective Demolition | Muck-out/Flood loss cleanup - Light | \$ | SF | WTR | MUCK- | Includes: Labor to remove soil using shovels and buckets. Excludes: Equipment, hauling of dirt to a distant or off-site location. Quality: Up to 1" of muck removal in a non-confined space. |
| 45 | Existing Conditions & Selective Demolition | Muck-out/Flood loss cleanup - Heavy | \$ | SF | WTR | MUCK+ | Includes: Labor to remove soil using shovels and buckets. Excludes: Equipment, hauling of dirt to a distant or off-site location. Quality: Above 4" and up to 8" of muck removal in a non-confined space. |
| 46 | Existing Conditions & Selective Demolition | Demo Roll roofing | \$ | SQ | RFG | RL | Includes: Dump fees, hauling, disposal, and labor to remove roll roofing. |
| 47 | Existing Conditions & Selective Demolition | Demo Roll roofing - 50% overlap | \$ | SQ | RFG | RL+ | Includes: Dump fees, hauling, disposal, and labor to remove roll roofing. |
| | Hazardous Material Remediation | | | | | | |
| 48 | Abatement | Lead test fee - full service lead survey | \$ | EA | HMR | LEAD | Includes: Laboratory full service charge to travel to home, inspect, take samples, analyze, and report findings. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|----|-----------|--|-------|------|---------------|---------------|--|
| 49 | Abatement | Lead test fee - self test (per sample) | \$ | EA | HMR | LEADS | Includes: Laboratory analysis fee and labor for lead-certified contractor to take and send sample to local testing lab. Excludes: Containment barriers, HEPA cleaning. Any lead-based material removal/remediation. |
| 50 | Abatement | Asbestos test fee - full service survey - base fee | \$ | EA | FEE | ASBT | Includes: Laboratory full service base charge. |
| 51 | Abatement | Asbestos test fee - full service survey - per sample | \$ | EA | HMR | ASBTSP | Includes: Laboratory full service additional per sample fee. Excludes: Asbestos removal/remediation. |
| 52 | Abatement | Apply asbestos fiber encapsulating compound | \$ | SF | HMR | ASBEN | Includes: Asbestos fiber encapsulating compound and labor. Quality: Water-based asbestos fiber encapsulating compound. Up to an applied thickness of 40 to 50 mils, dry thickness of 20 to 25 mils (may vary depending on material being encapsulated). |
| 53 | Abatement | Tear off asbestos drywall (no haul off) | \$ | SF | HMR | ASBRMD | Includes: Labor cost to remove asbestos drywall and to bag for disposal. Excludes: Asbestos testing, containment barriers, dump/disposal fees for hazardous waste disposal, personal protective equipment. Quality: 6 mil bags. Note: Debris is double bagged. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 54 | Abatement | Remove asbestos floor mastic (no haul off) | \$ | SF | HMR | ASBRMM | Includes: Labor to remove floor mastic with asbestos and bag for disposal. Excludes: Asbestos testing, containment barriers, dump/disposal fees for hazardous waste disposal, personal protective equipment. Quality: 6 mil bags. Note: Debris is double bagged. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 55 | Abatement | Tear off asbestos siding (no haul off) | \$ | SF | HMR | ASBRMS | Includes: Labor cost to remove asbestos siding and to bag for disposal. Excludes: Asbestos testing, containment barriers, dump/disposal fees for hazardous waste disposal, personal protective equipment. Quality: 6 mil bags. Note: Debris is double bagged. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 56 | Abatement | Tear out asbestos vinyl floor covering (no haul off) | \$ | SF | HMR | ASBRMV | Includes: Labor to remove vinyl sheet or vinyl composition tile containing asbestos and to bag for disposal. Excludes: Asbestos testing, containment barriers, dump/disposal fees for hazardous waste disposal, personal protective equipment. Quality: 6 mil bags. Note: Debris is double bagged. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|----|-----------|---|-------|------|---------------|---------------|---|
| 57 | Abatement | Tear off rigid asbestos shingles (no haul off) | \$ | SQ | HMR | ASBRMVN | Includes: Labor cost to remove asbestos roofing shingles and felt and to bag for disposal. Excludes: Asbestos testing, containment barriers, dump/disposal fees for hazardous waste disposal, personal protective equipment. Quality: 6 mil bags. Note: Debris is double bags. Note: Debris is double bagged. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 58 | Abatement | Tear off asbestos acoustic ceiling tile (no haul off) | \$ | SF | HMR | AVARMV | Includes: Labor cost to remove asbestos glue-down acoustical ceiling tile and to bag for disposal. Excludes: Asbestos testing, containment barriers, dump/disposal fees for hazardous waste disposal, personal protective equipment. Quality: 6 mil bags. Note: Debris is double bagged. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 59 | Abatement | Plastic bag - used for disposal of contaminated items | \$ | EA | HMR | BAG | Includes: Plastic bags to be added for disposal of contaminated/hazardous materials. Quality: 55 gallon 6 mil. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 60 | Abatement | Containment Barrier/Airlock/Decon. Chamber | \$ | SF | HMR | BARR | Includes: Polyethylene sheeting, duct tape, and labor to install and remove barrier. Note: Use this item to create airlocks, or multi-chambered decontamination rooms, or to seal off corridors, reduce the spread of dust, noise, odor, water, etc. When estimating, figure square foot of surface area covered. Installation of containment barriers within confined spaces such as crawl spaces or attics may require additional labor hours. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 61 | Abatement | Containment Barrier - tension post - per day | \$ | DA | HMR | BARRP | Includes: Daily charge for a tension rod/post used in temporary barrier-wall systems. Note: Use this item to create airlocks, or multi-chambered decontamination rooms, or to seal off corridors, reduce the spread of dust, noise, odor, water, etc. |
| 62 | Abatement | Peel & seal zipper | \$ | EA | HMR | BARRZ | Includes: Peel & seal zipper and installation labor. Note: The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 63 | Abatement | Peel & seal zipper - heavy duty | \$ | EA | HMR | BARRZ+ | Includes: Heavy duty peel & seal zipper and installation labor. Note: The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|----|-----------|--|-------|------|---------------|---------------|---|
| 64 | Abatement | Tear out baseboard and bag for disposal | \$ | LF | HMR | BASEB | Includes: Plastic bags and labor. Note: This item is intended for removal of contaminated, extremely wet, and/or non-salvageable baseboards that need to be bagged prior to disposal. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 65 | Abatement | Clean floor or roof joist system in confined space | \$ | SF | HMR | CLNJSC | Includes: Cleaning chemical and labor. Note: For cleaning all exposed faces of an open joist system in a confined space. For proper usage, enter the square footage of floor area, not the surface area of joists. |
| 66 | Abatement | Clean floor or roof joist system in confined space - Heavy | \$ | SF | HMR | CLNJSC+ | Includes: Cleaning chemical and labor. Note: For cleaning all exposed faces of an open joist system in a confined space. For proper usage, enter the square footage of floor area, not the surface area of joists. |
| 67 | Abatement | Clean floor or roof joist system | \$ | SF | HMR | CLNJST | Includes: Cleaning chemical and labor. Note: For cleaning all exposed faces of an open joist system in a confined space. For proper usage, enter the square footage of floor area, not the surface area of joists. |
| 68 | Abatement | Clean floor or roof joist system - Heavy | \$ | SF | HMR | CLNJST+ | Includes: Cleaning chemical and labor. Note: For cleaning all exposed faces of an open joist system in a confined space. For proper usage, enter the square footage of floor area, not the surface area of joists. |
| 69 | Abatement | Clean stud wall | \$ | SF | HMR | CLNSTD | Includes: Cleaning chemical and labor. Note: For cleaning all exposed faces of an open-stud wall. For proper usage, enter the square footage of one side of the wall area, not the surface area of studs. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 70 | Abatement | Clean stud wall - Heavy | \$ | SF | HMR | CLNSTD+ | Includes: Cleaning chemical and labor. Note: For cleaning all exposed faces of an open-stud wall. For proper usage, enter the square footage of one side of the wall area, not the surface area of studs. |
| 71 | Abatement | Tear out wet drywall, cleanup, bag, per LF - to 4' - Cat 3 | \$ | LF | HMR | DRYW4S | Includes: Labor cost to cut and remove and bag wet drywall, including screws and/or nails, in a strip up to 4' tall and to discard in a job-site waste receptacle. Reference: IICRC S500 3rd Edition standards. Note: Price includes removal and clean-up of contaminated and/or Category 3 water damaged drywall up to 4' high. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 72 | Abatement | Add-on cost for tearing out glued-on drywall | \$ | SF | HMR | DRYWG | Includes: Additional cost to remove glued-on drywall, including scraping glue from studs or sub-surface. Note: The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 73 | Abatement | Tear out wet drywall, cleanup, bag, per LF - to 2' - Cat 3 | \$ | LF | HMR | DRYWLS | Includes: Labor cost to cut and remove and bag wet drywall, including screws and/or nails, in a strip up to 2' tall and to discard in a job-site waste receptacle. Reference: IICRC S500 3rd Edition standards. Note: Price includes removal and clean-up of contaminated and/or Category 3 water damaged drywall up to 2' high. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 74 | Abatement | Tear out wet drywall, cleanup, bag - Cat 3 | \$ | SF | HMR | DRYWS | Includes: Plastic bags and labor. Reference: IICRC S500 3rd Edition standards. Note: Labor cost to remove and bag wet contaminated and/or Category 3 damaged drywall, including screws and/or nails, and to discard in a job-site receptacle. Price includes clean-up of drywall residue. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 75 | Abatement | Ducting - flexible - 6" round | \$ | LF | HMR | DUCT6 | Includes: Material cost for 6" round flexible air ducting. Quality: Non-insulated metal or vinyl. |
| 76 | Abatement | Tear out wet non-salvageable glued in carpet, cut/bag - Cat 3 water | \$ | SF | HMR | FCCGDS | Includes: Plastic bags and labor. Reference: IICRC S500 3rd Edition standards. Note: Labor cost to remove and bag wet, non-salvageable, contaminated and/or Category 3 water-damaged glue down carpet and to discard in a job-site waste receptacle. A premium charge is used when working with contaminated materials. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 77 | Abatement | Tear out wet non-salvageable carpet, cut/bag - Cat 3 water | \$ | SF | HMR | FCCS | Includes: Plastic bags and labor. Reference: IICRC S500 3rd Edition standards. Note: Labor cost to remove and bag wet, non-salvageable, contaminated and/or Category 3 water-damaged carpet, and to discard in a job-site waste receptacle. A premium charge is used when working with contaminated materials. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 78 | Abatement | Tear out non-salvageable floating floor & bag - Category 3 water | \$ | SF | HMR | FCWLS | Includes: Plastic bags and labor. Reference: IICRC S500 3rd Edition standards. Note: Labor cost to remove and bag wet, non-salvageable, contaminated laminate wood flooring and foam underlayment, and to discard in a job-site waste receptacle. A premium charge is used when working with contaminated materials. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 79 | Abatement | Tear out non-salvageable wood floor & bag - Category 3 water | \$ | SF | HMR | FCWS | Includes: Plastic bags and labor. Reference: IICRC S500 3rd Edition standards. Note: Labor cost to remove and bag non-salvageable, contaminated wood flooring and to discard in a job-site waste receptacle. A premium charge is used when working with contaminated materials. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 80 | Abatement | Add for HEPA filter (for negative air exhaust fan) | \$ | EA | HMR | FHEPA | Includes: HEPA filter and installation labor. Quality: 99.97% @ .3 micron size, activated carbon. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 81 | Abatement | Add for HEPA filter (for canister/backpack vacuums) | \$ | EA | HMR | FHEPA< | Includes: HEPA filter and installation labor. Quality: 99.97% @ .3 micron size, activated carbon. Note: The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 82 | Abatement | Add for HEPA filter (for upright vacuums) | \$ | EA | HMR | FHEPA<< | Includes: HEPA filter and installation labor. Quality: 99.97% @ .3 micron size, activated carbon. Note: The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 83 | Abatement | Add for HEPA filter (for neg. air machine/vacuum - Large) | \$ | EA | HMR | FHEPA> | Includes: HEPA filter and installation labor. Quality: 99.97% @ .3 micron size, activated carbon. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 84 | Abatement | Carbon vapor filter (for air scrubber) - 16" x 16" | \$ | EA | HMR | FLVAP | Includes: Vapor filter and installation labor. Quality: Carbon and potassium filter for gas and odor filtration, 16" x 16". The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 85 | Abatement | Carbon vapor filter (for air scrubber) - 24" x 24" | \$ | EA | HMR | FLVAP> | Includes: Vapor filter and installation labor. Quality: Carbon and potassium filter for gas and odor filtration, 24" x 24". The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 86 | Abatement | Plastic bag - used for hazardous waste cleanup - Medium | \$ | EA | HMR | HBAG | Includes: Red plastic bag with biohazard label. To be added for disposal of hazardous materials. Quality: Up to 30 gal capacity autoclavable to 265 degrees F. |
| 87 | Abatement | Plastic bag - used for hazardous waste cleanup - Small | \$ | EA | HMR | HBAG< | Includes: Red plastic bag with biohazard label. To be added for disposal of hazardous materials. Quality: Up to 14 gallon capacity autoclavable to 265 degrees F. |
| 88 | Abatement | Plastic bag - used for hazardous waste cleanup - Large | \$ | EA | HMR | HBAG> | Includes: Red plastic bag with biohazard label. To be added for disposal of hazardous materials. Quality: Up to 60 gal capacity autoclavable to 265 degrees F. |
| 89 | Abatement | Plastic glove bag- used for hazardous waste cleanup | \$ | EA | HMR | HBAGG | Includes: Plastic glove bag. Used for hazardous waste removal and disposal. Excludes: Any abatement/remediation labor. Quality: 6 mil, with 1 arm set. Note: Commonly used for working around pipes etc. Price is per glove bag. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 90 | Abatement | Plastic glove bag- used for hazardous waste cleanup- Large | \$ | EA | HMR | HBAGG> | Includes: Large, plastic glove bag. Used for hazardous waste removal and disposal. Excludes: Any abatement/remediation labor. Quality: 6 mil. Note: Commonly used for working around pipes etc. Price is per glove bag. |
| 91 | Abatement | Box and liner - used for hazardous waste cleanup - Medium | \$ | EA | HMR | HBOX | Includes: 1.7 to 3.5 cu. ft. box, plastic bag, biohazard label, and packaging tape. Excludes: Labor to pack and move boxed materials. Note: For disposal of dry hazardous materials. Bag is autoclavable to 265 degrees F. |
| 92 | Abatement | Box and liner - used for hazardous waste cleanup - Small | \$ | EA | HMR | HBOX< | Includes: 1.25 to 1.6 cu. ft. box, plastic bag, biohazard label, and packaging tape. Excludes: Labor to pack and move boxed materials. Note: For disposal of dry hazardous materials. Bag is autoclavable to 265 degrees F. |
| 93 | Abatement | Box and liner - used for hazardous waste cleanup - Large | \$ | EA | HMR | HBOX> | Includes: 4.6 to 6.25 cu. ft. box, plastic bag, biohazard label, and packaging tape. Excludes: Labor to pack and move boxed materials. Note: For disposal of dry hazardous materials. Bag is autoclavable to 265 degrees F. |
| 94 | Abatement | HEPA Vacuuming exposed framing - Floor - (PER SF) | \$ | SF | HMR | HEPAF | Includes: Equipment and labor to HEPA vacuum exposed framing of floor/ceiling. Quality: Medium size back pack or canister type HEPA vacuums. Note: Priced per square footage of floor area, not surface area vacuumed. Vacuuming in confined spaces such as a crawl space or attic may require additional labor hours. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 95 | Abatement | HEPA Vacuuming - Light - (PER SF) | \$ | SF | HMR | HEPAVAL | Includes: Equipment and labor to vacuum. Quality: Medium size back pack, canister, or upright type HEPA vacuums. Note: This is to be used for light HEPA vacuuming of large flat surfaces. Vacuuming in confined spaces such as a crawl space may require additional labor hours. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 96 | Abatement | HEPA Vacuuming - Detailed - (PER SF) | \$ | SF | HMR | HEPAVAS | Includes: Equipment and labor to vacuum. Detailed HEPA vacuuming. Quality: Medium size back pack or canister type HEPA vacuums. Note: Vacuuming in confined spaces such as a crawl space or attic may require additional labor hours. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 97 | Abatement | HEPA Vacuuming exposed framing - Walls - (PER SF) | \$ | SF | HMR | HEPAW | Includes: Equipment and labor to HEPA vacuum exposed framing of walls. Quality: Medium size back pack or canister type HEPA vacuums. Note: Priced per square footage of wall area, not surface area vacuumed. Vacuuming in confined spaces such as a crawl space or attic may require additional labor hours. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|-----------|---|-------|------|---------------|---------------|---|
| 98 | Abatement | Tear out and bag wet insulation in confined space - Cat 3 | \$ | SF | HMR | INSCS | Includes: Plastic bags and labor. Reference: IICRC S500 3rd Edition standards. Note: Labor cost to remove wet, contaminated and/or Category 3 water-damaged insulation in a confined space, to bag, and to discard in a job-site waste receptacle. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 99 | Abatement | Tear out and bag wet insulation - Category 3 water | \$ | SF | HMR | INSS | Includes: Plastic bags and labor. Reference: IICRC S500 3rd Edition standards. Note: Labor cost to remove wet, contaminated and/or Category 3 water-damaged insulation, to bag, and to discard in a job-site waste receptacle. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 100 | Abatement | Hazardous Waste/Mold Cleaning Technician - per hour | \$ | HR | HMR | LABH | Includes: Hourly labor rate for a hazardous waste/mold cleaning technician. Note: The hazardous materials remediation technician typically uses various cleaning and restoration/remediation techniques and methods for testing, handling, processing, packaging, and removal and/or remediation relating to hazardous materials. This may include asbestos, lead, mold, etc. They may also be involved in general labor activities, equipment setup and decontamination, site preparation, and other activities when associated with these types of hazardous materials. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 101 | Abatement | Hazardous Waste/Mold Cleaning-Supervisory/Admin- per hour | \$ | HR | HMR | LABHS | Includes: Hourly labor rate for a supervisory/administrative hazardous waste/mold cleaning technician. Note: The hazardous materials remediation - supervisor/administrator typically supervises or administers in various cleaning and restoration/remediation techniques and methods relating to hazardous materials. This may include asbestos, lead, mold, etc. |
| 102 | Abatement | Hazardous Waste/Mold Remediation - Labor Minimum | \$ | EA | HMR | MN | Includes: 2 1/2 hours labor. Note: Minimum charge for hazardous waste/mold services. |
| 103 | Abatement | Negative air fan/Air scrubber (24 hr period) - No monit. | \$ | DA | HMR | NAFAN | Includes: Equipment for 24 hour "run time," 1st stage filter, 2nd stage filter (if applicable), 8" flex exhaust hose attachment. Excludes: HEPA filter (HMR FHEPA), and setup, take down, and monitoring. Quality: Up to 699 CFM, 99.97% efficient. |
| 104 | Abatement | Neg. air fan/Air scrub.- Large (per 24 hr period)-No monit. | \$ | DA | HMR | NAFAN> | Includes: Equipment for 24 hour "run time," 1st stage filter, 2nd stage filter (if applicable), 10"/12" flex exhaust hose attachment. Excludes: HEPA filter, setup, take down, and monitoring. Quality: 700-1399 CFM, 99.97% efficiency. |
| 105 | Abatement | Neg. air fan/Air scrub.-XLrg (per 24 hr period)-No monitor. | \$ | DA | HMR | NAFAN>> | Includes: Equipment for 24 hour "run time," 1st stage filter, 2nd stage filter (if applicable), 10"/12" flex exhaust hose attachment. Excludes: Large HEPA filter, setup, take down, and monitoring. |
| 106 | Abatement | Tear out wet carpet pad, cut/bag - Category 3 water | \$ | SF | HMR | PADS | Includes: Labor cost to remove, cut, and bag wet, contaminated and/or Category 3 water-damaged carpet pad and to discard in a job-site waste receptacle. Excludes: Removal or detaching carpet or moving furniture. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 107 | Abatement | Add for personal protective equipment (hazardous cleanup) | \$ | EA | HMR | PPE | Includes: Disposable coveralls, tape, gloves, and mask. Quality: Disposable coveralls with zipper front, attached hood and boots, with elastic wrists. Puncture resistant vinyl, latex, or nitrile gloves. N-95 NIOSH approved paper mask. |
| 108 | Abatement | Add for personal protective equipment - Heavy duty | \$ | EA | HMR | PPE+ | Includes: Disposable coveralls, tape, gloves, and mask. Quality: Heavy duty (extra tear resistant) disposable coveralls with zipper front, attached hood and boots, with elastic wrists. Heavy duty puncture resistant vinyl, latex, or nitrile G40 gloves. N-95 NIOSH approved paper mask. |
| 109 | Abatement | Boots - waterproof latex - Disposable (per pair) | \$ | EA | HMR | PPEB | Includes: Disposable 12" high waterproof latex boots. |
| 110 | Abatement | Eye protection - plastic goggles - Disposable | \$ | EA | HMR | PPEE | Includes: Semi-disposable plastic goggles with chemical splash guards. Reference: Pyramex #ml-G204iv, or equal. |
| 111 | Abatement | Personal protective gloves - Disposable (per pair) | \$ | EA | HMR | PPEG6 | Includes: Disposable gloves. Quality: Disposable puncture resistant vinyl, latex, or nitrile gloves. Up to 6 mil. |
| 112 | Abatement | Personal protective gloves - Heavy duty (per pair) | \$ | EA | HMR | PPEGHD | Includes: Disposable heavy duty gloves. Quality: Heavy duty puncture resistant vinyl, latex, or nitrile G40 gloves. |
| 113 | Abatement | Respirator cartridge - HEPA only (per pair) | \$ | EA | HMR | PPERC | Includes: One pair of disposable respirator replacement cartridges. Quality: Cartridges with P100 (HEPA) particulate filter rating; not rated to block or filter organic vapor or acid gases. |
| 114 | Abatement | Respirator cartridge - HEPA & vapor & gas (per pair) | \$ | EA | HMR | PPERCM | Includes: One pair of disposable respirator replacement cartridges. Quality: Cartridges rated to filter/block organic vapors and acid gases, and HEPA rated (P100) for particulate filtering. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 115 | Abatement | Protect - Cover with plastic | \$ | SF | HMR | PROT | Includes: 6 mil plastic, duct tape, and labor to cover and remove when surrounding work is completed. Note: Figure square footage of plastic material used to cover or wrap an item. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 116 | Abatement | Protect - Cover with plastic - whole house | \$ | SF | HMR | PROTX | Includes: 6 mil plastic, duct tape, and labor to cover and remove when surrounding work is completed. Excludes: Scaffolding. Note: Figure square footage of plastic material used to cover or wrap entire house. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 117 | Abatement | Sand exposed framing - Floor | \$ | SF | HMR | SANDF | Includes: Sandpaper and labor to sand exposed framing. Excludes: Containment, HEPA vacuuming, painting/sealing. Quality: Light sanding of exposed framing joists, underside of subfloor, etc. for mold or other surface contaminants. Note: Priced per square footage of floor area, not surface area sanded. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------|---|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 118 | Abatement | Sand exposed framing - Walls | \$ | SF | HMR | SANDW | Includes: Sandpaper and labor to sand exposed framing. Excludes: Containment, HEPA vacuuming, painting/sealing. Quality: Light sanding of exposed framing studs etc. for mold or other surface contaminants. Note: Priced per square footage of wall area, not surface area sanded. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| 119 | Abatement | Temporary safety shower | \$ | EA | HMR | SSWR | Includes: Safety shower, setup, and take down. Note: Priced as a one-time setup and take down. |
| 120 | Abatement | Tear out tackless strip and bag for disposal - Category 3 | \$ | LF | HMR | TACKS | Includes: Plastic bags and labor. Note: This item is intended for removal of extremely wet, non-salvageable, and/or contaminated tackless strip that needs to be bagged prior to disposal. A premium charge is used when working with contaminated materials. |
| 121 | Abatement | Tear out trim and bag for disposal | \$ | LF | HMR | TRIM | Includes: Plastic bags and labor. Note: This item is intended for removal of extremely wet, non-salvageable, and/or contaminated trim that needs to be bagged prior to disposal. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |

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|--|-----------------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 122 | Abatement | Add-on for tearing out trim/base from tile/grout | \$ | LF | HMR | TRIMT | Includes: Additional labor cost to remove trim/baseboard from tile/grout. Excludes: Re-grouting. Note: This item is an add on cost for removing trim/base when bottom or end is embedded in tile and/or grout. The labor type used in this item is a hazardous materials remediation technician, who typically performs work relating to hazardous materials, which may include asbestos, lead, mold, etc. |
| | Concrete | | | | | | |
| 123 | Concrete | Clean concrete the surface area | \$ | SF | CLN | CNC | Includes: Cleaning chemical and labor. |
| 124 | Concrete | Concrete CY - Minimum charge | \$ | EA | CNC | CYMN | Includes: Two yards of concrete, short load fee and labor. Note: This item is intended to cover short load fees and/or minimum load costs for small jobs and minimum labor. |
| 125 | Concrete | Concrete Finisher - per hour | \$ | HR | CNC | LAB | Includes: Hourly labor rate for a concrete mason. Note: The concrete mason typically performs such tasks as setting forms, placing reinforcement, pouring footings and foundations, concrete finishing, sawing, and tilt-up concrete construction. |
| 126 | Concrete | Concrete patch / small repair | \$ | EA | CNC | PATCH | Includes: Concrete patch and labor to patch damaged concrete. Quality: Up to 4 sq. ft. area to be patched. Note: Item should be used when small repair is performed by tradesperson already on the job performing other work. |
| 127 | Concrete | Concrete pier or footing with post anchor | \$ | EA | CNC | PIER | Includes: 4"x4" post anchor, up to 4 1/4 cubic feet of 5 1/2 bag mix (3500 psi) concrete, and installation labor. Jack hammer and labor. Note: Labor cost to remove 4"x 4" post anchor and up to 4 1/4 cubic feet of concrete and to discard in a job-site waste receptacle. |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|---|
| 128 | Concrete | Concrete sidewalk - finished in place | \$ | SF | CNC | SWLK | Includes: Concrete sidewalk, forms, and installation labor. Jack hammer and labor. Excludes: Slab reinforcement. See items CNC SLRE* or CNC RB* if needed. Quality: 2" x 4" forming material. 4" thick concrete, 3,000 to 4,000 psi. Note: Labor cost to remove a concrete sidewalk slab and to discard in a job-site waste receptacle. |
| 129 | Concrete | Concrete grade beam | \$ | CY | CNC | GBM | Includes: 5.5 bag mix (3500 psi) concrete, forms, ties, #4 (1/2") steel rebar tied in place at corners and 6" OC, #3 rectangular or circular formed hoops at 6" OC, and installation labor. Jack hammer and labor. Excludes: Concrete sawing. Note: Labor cost to remove a section of a concrete grade beam and to discard in a job site waste receptacle. This price should be used only when part of a grade beam is to be removed. |
| 130 | Concrete | Concrete Pile Caps | \$ | CY | CNC | PILEC | Includes: Concrete, forms, rebar, and labor to install. Jack hammer and labor. Excludes: Concrete sawing. Note: Labor cost to remove a section of a concrete pile cap and to discard in a job site waste receptacle. This price should be used only when part of a pile cap is to be removed. |
| 131 | Concrete | Concrete floor sawing - Minimum charge | \$ | EA | CNC | SAWMN | Includes: 1 day equipment charge for a gas powered, walk behind concrete saw, 14" diameter diamond saw blade, and 3 hours labor. Note: Minimum charge for sawing concrete floor. |
| 132 | Concrete | Concrete floor sawing - 4" slab | \$ | LF | CNC | SAW4 | Includes: Gas powered, walk behind concrete saw, 14" diameter diamond tip saw blade, and labor. |

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|--|----------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 133 | Concrete | Concrete floor sawing - 6" slab | \$ | LF | CNC | SAW6 | Includes: Gas powered, walk behind concrete saw, 14" diameter diamond tip saw blade, and labor. |
| 134 | Concrete | Concrete cutting - slab (per LF per inch of saw depth) | \$ | LF | CNC | SAWSL | Includes: Gas powered, walk behind concrete saw, 14" diameter diamond tip saw blade, and labor. Note: Concrete slab cutting per lineal foot per inch of saw depth. For example, cutting 10 lineal feet of slab 1" deep, quantity for this line item would be 10 LF, 2" deep would be 20 LF, 3" would be 30 LF, etc. |
| 135 | Concrete | Concrete sealer - brush or spray applied | \$ | SF | CNC | CS | Includes: Clear acrylic concrete sealer and labor. |
| 136 | Concrete | Epoxy injection - concrete repair (per LF of crack) | \$ | LF | CNC | EPX | Includes: Epoxy injection liquid, glue on epoxy injection caps, injection equipment, and labor. |
| 137 | Concrete | Concrete wall - labor & materials - Reinforced | \$ | Cy | CNC | FW | Includes: Concrete anchor bolts at 6' OC, 5.5 bag mix (3500 psi) concrete, forms, ties, #4 (1/2") steel rebar tied in place at 24" OC, vertically and horizontally, and installation labor. Jack hammer and labor. Excludes: Concrete sawing. Note: Labor cost to remove a section of foundation wall and to discard in a job site waste receptacle. This price should be used only when part of a foundation is to be removed. |
| 138 | Concrete | Concrete wall - labor & materials | \$ | CY | CNC | FW- | Includes: 5.5 bag mix (3500 psi) concrete, forms, ties, and installation labor. Jack hammer and labor. Excludes: Concrete sawing. Note: Labor cost to remove a section of foundation wall and to discard in a job site waste receptacle. This price should be used only when part of a foundation is to be removed. |

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|--|----------|---|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 139 | Concrete | Concrete kneewalls - 8" wall | \$ | SF | CNC | KNEE | Includes: Concrete, forming materials, and labor to install short bearing wall. Jack hammer and labor. Excludes: Concrete sawing. Note: Labor cost to remove a section of knee wall and to discard in a job site waste receptacle. This price should be used only when part of the kneewall is to be removed. |
| 140 | Concrete | Concrete slab on grade - 2" - finished in place | \$ | SF | CNC | SL2 | Includes: Concrete, forms, and installation labor. Jack hammer and labor. Excludes: Slab reinforcement. Quality: 6 bag mix (4000 psi) concrete, 2x4 forming material. Note: Labor cost to remove a concrete slab and to discard in a job-site waste receptacle. |
| 141 | Concrete | Concrete slab on grade - 4" - finished in place | \$ | SF | CNC | SL4 | Includes: Concrete, forms, and installation labor. Jack hammer and labor. Excludes: Slab reinforcement. Quality: 6 bag mix (4000 psi), 2x4 forming material. Note: Labor cost to remove a concrete slab and to discard in a job-site waste receptacle. |
| 142 | Concrete | Concrete slab on grade - 6" - finished in place | \$ | SF | CNC | SL6 | Includes: Concrete, forms, and installation labor. Jack hammer and labor. Excludes: Slab reinforcement. Quality: 6 bag mix (4000 psi), 2x6 forming material. Note: Labor cost to remove a concrete slab and to discard in a job-site waste receptacle. |
| 143 | Concrete | Concrete slab on grade - 8" - finished in place | \$ | SF | CNC | SL8 | Includes: Concrete, forms, and installation labor. Jack hammer and labor. Quality: 6 bag mix (4000 psi), 2x8 forming material, 8" thick concrete. Note: Labor cost to remove a concrete slab and to discard in a job-site waste receptacle. |

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|--|-------------------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 144 | Concrete | Concrete slab on grade - finished in place | \$ | CY | CNC | SLCY | Includes: Concrete, forms, and installation labor. Jack hammer and labor. Excludes: Slab reinforcement. Note: Labor cost to remove a concrete slab and to discard in a job-site waste receptacle. |
| 145 | Concrete | Concrete step - labor & material | \$ | CY | CNC | STP | Includes: Concrete, step forms, and labor. Labor cost to remove concrete steps and to discard in a job-site waste receptacle. Quality: 6 bag mix (4000 psi). |
| 146 | Concrete | Precast concrete or block pier | \$ | EA | FRM | PIER | Includes: Concrete or block pier and installation labor. Labor cost to remove a concrete or block pier and to discard in a job-site waste receptacle. |
| 147 | Concrete | Miscellaneous Concrete - Labor Minimum | \$ | EA | CNC | MN | Includes: 3 1/2 hours labor. Note: Minimum charge for concrete repair. |
| 148 | Concrete | Add for fiber mesh - 4" concrete slab | \$ | SF | CNC | SLFM | Includes: Additional material cost for fiber mesh additive. |
| 149 | Concrete | Concrete slab reinforcement - 6" x 6", #10 wire mesh | \$ | SF | CNC | SLREM | Includes: Welded wire mesh and installation labor. Labor cost to remove a reinforced concrete slab and to discard in a job-site receptacle. Quality: 6" x 6" #10 mesh, tied in place. |
| 150 | Concrete | Concrete core drilling - 1" diameter x 1" deep | \$ | EA | CNC | COR1 | Includes: Concrete core drill, drilling blades, and labor. Note: Item is priced for a hole 1" in diameter x 1" deep. For holes deeper than 1", add an additional unit for each additional inch of depth. |
| 151 | Concrete | Concrete core drilling - Minimum charge | \$ | EA | CNC | CORMN | Includes: 4 hours labor. Note: Minimum charge for concrete core drilling. |
| | Mitigation | | | | | | |
| 152 | Mitigation | Dehumidifier (per 24 hour period) - No monitoring | \$ | EA | WTR | DHM | Includes: Equipment cost for a dehumidifier unit. Based on 24 hours of "run time" on the job-site. |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|-----------------------------|---|-------|------|---------------|---------------|---|
| 153 | Mitigation | Dehumidifier (per 24 hour period) - Large - No monitoring | \$ | EA | WTR | DHM> | Includes: Equipment cost for a dehumidifier unit. Based on 24 hours of "run time" on the job-site. |
| 154 | Mitigation | Dehumidifier (per 24 hour period) - XLarge - No monitoring | \$ | EA | WTR | DHM>> | Includes: Equipment cost for a dehumidifier unit. Based on 24 hours of "run time" on the job-site. |
| 155 | Mitigation | Apply anti-microbial agent | \$ | SF | WTR | GRM | Includes: Anti-microbial agent and labor. Note: The surface is treated to kill harmful bacteria and/or prevent mildew. |
| 156 | Mitigation | Final cleaning - construction - Residential | \$ | SF | CLN | FINALR | Includes: Cleaning supplies and labor. Excludes: Windows. Use CLN WD* codes for window cleaning. Quality: Removal of debris, wipe down surfaces, clean floor. |
| | Woods & Plastics | | | | | | |
| 157 | Woods & Plastics | Stud wall - 2" x 4" x 8' - 16" oc (Wall framing - non load bearing) | \$ | LF | FRM | 4LF | Includes: Lumber for window and door openings, headers, a single bottom and double top plate, nails, and installation labor. |
| 158 | Woods & Plastics | Stud wall - 2" x 6" x 8' - 16" oc (Wall framing - non load bearing) | \$ | LF | FRM | 6LF | Includes: Lumber for window and door openings, headers, a single bottom and double top plate, nails, and installation labor. |
| 159 | Woods & Plastics | I-joist - 9 1/2" deep - 1 3/4" flange (Floors Framing) | \$ | LF | FRM | IJ9 | Includes: I-joists, hanger brackets, nails, and installation labor. Quality: 9 1/2" deep - 1 3/4" flange. |
| 160 | Woods & Plastics | I-joist - 12" deep - 1 3/4" flange (Floors Framing) | \$ | LF | FRM | IJ12 | Includes: I-joists, hanger brackets, nails, and installation labor. Quality: 12" deep - 1 3/4" flange. |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------------|--|-------|------|---------------|---------------|--|
| 161 | Woods & Plastics | Install or Repair Porch/Deck/Stairs (Only Damaged Areas required for Egress | \$ | SF | FRM | WDPCH | Includes: All supervision, labor, materials, consumables, tools, and equipment for the repair of wood porch or decking, Materials used shall be treated #2 Southern Yellow Pine, 2" x 6" framing members, and 6" treated #2 Southern Yellow Pine deck boards. Framing shall be securely fastened using 2 each 2-1/2" deck screws. Once complete the porch/deck shall be non-movable. Work is to be scope on a square foot basis. |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------------|----------------------------------|-------|------|---------------|---------------|--|
| 162 | Woods & Plastics | Install Handicap Accessable Ramp | \$ | LF | FRM | HRAMP | Includes: All supervision, labor, materials, consumables, tools, and equipment for the construction of a 5 foot wide handicap ramp, landing, and guard rails. Handicap ramp slope shall not exceed 1 on 12 with no rise loner than 20 feet in length with a level landing equal to the width of the ramp. Handicap ramp, lamp, stairs, guard rails, and other framing components shall be constructed of treated #2 Southern Yellow Pine lumber; ramp vertical support shall be constructed with 4" x 4" treated #2 Southern Yellow Pine and not exceed 5 foot on centers, and be securely embed into the earth a minimum of 12", or attached to hard surfaces with appropriate post anchoring devices; ramp framing to be firmly supported and brace to prevent movement or shaking. 2" x 6" treated #2 Southern Yellow Pine decking boards installed perpendicular to the ramp length. When a new stair (Step) is required, stairs shall be constructed of #2 treated Southern Yellow Pine. Construction shall be 2" x 12" treated #2 Southern Yellow Pine, minimum of 3 each. Risers are not to exceed 7-1/2" vertically; Treads are not to be less than 11-1/4" horizontally. Both treads and risers are to be treated #2 Southern Yellow Pine, and fastened utilizing a minimum of 2-1/2" deck screws. Guard rails at to be constructed at 42 inches, utilizing 2" x 2" treated #2 Southern Yellow Pine. Guard rail shall be capped with 2" x 3" treated #2 Southern Yellow Pine or pre-manufactured treated rail cap. Work is to be scoped on a linear foot basis. |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------------|--|-------|------|---------------|---------------|--|
| 163 | Woods & Plastics | Sheathing - OSB - 5/8" (Exterior Wall Patch) | \$ | SF | FRM | SHW5/8 | Includes: Sheathing, nails or staples, and installation labor. Labor cost to remove OSB (waferboard) sheathing and to discard in job-site waste receptacle. Quality: 5/8" OSB (waferboard). |
| 164 | Woods & Plastics | Sheathing - plywood - 3/4" - treated (Exterior Door Cover) | \$ | SF | FRM | SH3/4T | Includes: Plywood, nails or staples, and installation labor. Quality: Treated 3/4" CDX. |
| 165 | Woods & Plastics | Sheathing - plywood - 3/4" - treated (Exterior Window Cover) | \$ | SF | FRM | SH3/4T | Includes: Plywood, nails or staples, and installation labor. Quality: Treated 3/4" CDX. |
| 166 | Woods & Plastics | Vanity - Detach & reset | \$ | LF | CAB | VANRS | Includes: On-site storage and labor. |
| 167 | Woods & Plastics | Cabinetry - lower (base) units - Detach & reset | \$ | LF | CAB | LOWRS | Includes: On-site storage and labor. |
| 168 | Woods & Plastics | Cabinetry - lower (base) units - utility (unfinished) (Up to 8') | \$ | LF | CAB | LOW-- | Includes: Factory built, unfinished lower (base) cabinets and installation labor. Quality: A/C plywood or construction (2' wide x 2' deep x 34 1/2" high), with unbanded, exposed plywood door edges, simulated wood grain veneer or painted toe-kicks. 3-drawer unit with side mount drawer guides. |
| 169 | Woods & Plastics | Vanity - Standard grade | \$ | LF | CAB | VAN- | Includes: Factory built, pre-finished vanity and installation labor. Labor cost to remove vanity cabinets and to discard in a job-site waste receptacle. Quality: Standard grade particleboard box construction with simulated wood grain or white veneer and flush doors. Hardware consists of concealed hinges and side mount drawer hardware. |

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|--|------------------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 170 | Woods & Plastics | Countertop - flat laid plastic laminate | \$ | LF | CAB | CTFL | Includes: Flat-laid plastic laminate counter top and installation labor. Labor cost to remove a flat laid plastic laminate countertop and to discard in a job-site waste receptacle. Quality: Average grade 25" wide countertop with laminate front edges. |
| 171 | Woods & Plastics | Vanity top - one sink - cultured marble | \$ | LF | MBL | VTSNK | Includes: One-piece cultured marble vanity top with molded sink, and installation labor. Labor cost to remove a cultured marble vanity top and to discard in a job-site waste receptacle. |
| 172 | Woods & Plastics | Sheathing - plywood - 3/4" CDX (Floors) | \$ | SF | FRM | SH3/4 | Includes: Plywood, nails or staples, and installation labor. Quality: 3/4" CDX. |
| 173 | Woods & Plastics | Sheathing - plywood - 1/2" CDX (Floors) | \$ | SF | FRM | SH1/2 | Includes: Plywood, nails or staples, and installation labor. Quality: 1/2" CDX. |
| 174 | Woods & Plastics | Sheathing - plywood - 5/8" CDX (Floors) | \$ | SF | FRM | SH5/8 | Includes: 5/8" CDX plywood, nails or staples, and installation labor. |
| | Thermal | | | | | | |
| 175 | Thermal | Batt insulation - 4" - R13 - unfaced batt (Walls) | \$ | SF | INS | BT4+ | Includes: Batt insulation and installation labor. Quality: 4" deep with no facing. Provides an R13 insulation. |
| 176 | Thermal | Batt insulation - 6" - R19 - unfaced batt (Walls) | \$ | SF | INS | BT6 | Includes: Batt insulation and installation labor. Quality: 6" deep with no facing. Provides an R19 insulation. |
| 177 | Thermal | Batt insulation - 10" - R30 - unfaced batt (Floors & Ceilings) | \$ | SF | INS | BT10 | Includes: Batt insulation and installation labor. Quality: 10" deep with no facing. Provides an R30 insulation. |
| 178 | Thermal | Blown-in insulation - 12" depth - R30 (Ceilings) | \$ | SF | INS | BI12 | Includes: Insulation, blower machine equipment charge, and installation labor. |
| 179 | Thermal | Roofing Repair - Minimum Charge - Labor and Material | \$ | EA | RFG | MNRP | Includes: 6 pounds of nails, 1 bundle (1/3 square) of 240 pound composition shingles, and 4 hours labor. |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|---|-------|------|---------------|---------------|--|
| 180 | Thermal | Demo Siding - vinyl | \$ | SF | SDG | VINYL | Includes: Vinyl siding, starter strip, under sill trim, j-trim, inside and outside corner posts, 16 gauge staples, and installation labor. Labor cost to remove siding and to discard in a job-site waste receptacle. Quality: Average grade, up to .044" thick. |
| 181 | Thermal | Siding - vinyl | \$ | SF | SDG | VINYL | Includes: Vinyl siding, starter strip, under sill trim, j-trim, inside and outside corner posts, 16 gauge staples, and installation labor. Labor cost to remove siding and to discard in a job-site waste receptacle. Quality: Average grade, up to .044" thick. |
| 182 | Thermal | Demo Siding trim - 1" x 6" hardboard trim board | \$ | LF | SDG | 1X6HB | Includes: Trim board, siding nails, and installation labor. Labor cost to remove siding trim and to discard in a job-site waste receptacle. Quality: 1" x 6" hardboard trim board, primed with smooth or wood grain texture. |
| 183 | Thermal | Siding trim - 1" x 6" hardboard trim board | \$ | LF | SDG | 1X6HB | Includes: Trim board, siding nails, and installation labor. Labor cost to remove siding trim and to discard in a job-site waste receptacle. Quality: 1" x 6" hardboard trim board, primed with smooth or wood grain texture. |
| 184 | Thermal | Elastomeric roof coating - Rib roof | \$ | SF | RFG | ERC | Includes: Sealing of seams, roof coating, and installation labor. Excludes: Elastomeric roof primer. |
| 185 | Thermal | Elastomeric roof coating - Flat roof | \$ | SF | RFG | ERCF | Includes: Roof coating and installation labor. Excludes: Elastomeric roof primer. |
| 186 | Thermal | Elastomeric roof primer | \$ | SF | RFG | ERCP | Includes: One coat roof primer and labor. |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 187 | Thermal | Roof sheathing patch / plug - up to 12" x 12" | \$ | EA | RFG | PLUG | Includes: Roof plug/patch, roofing nails, cutting of the roof decking if needed, and labor to install. Excludes: Cutting/manipulation/replacement of shingles. Quality: Roof repair plug/patch, up to 12 inch x 12 inch. Note: This item is for a pre-manufactured roof sheathing plug or patch. |
| 188 | Thermal | Tile Roofing Repair - Minimum Charge - Labor and Material | \$ | EA | RFG | TILMNRP | Includes: 2 pounds galvanized nails, 1/3 square (SQ) tile roofing material, and 4 hours labor. |
| 189 | Thermal | Roofing repair - hot material required - Minimum charge | \$ | EA | RFG | HTMN | Includes: 50 pounds of hot asphalt tar and 10 hours labor. |
| 190 | Thermal | Roll roofing | \$ | SQ | RFG | RL | Includes: 15 pound roofing felt, roll roofing, asphalt roofing cement, roofing nails, and installation labor. Quality: 90 pound roll roofing nailed down with the seams sealed using an asphalt roofing cement. This item has the normal 4" to 6" lap. Usually gravel impregnated. |
| 191 | Thermal | Roll roofing - 50% overlap | \$ | SQ | RFG | RL+ | Includes: 15 pound roofing felt, roll roofing, asphalt roofing cement, roofing nails, and installation labor. Quality: 90 pound roll roofing nailed down with the seams sealed using an asphalt roofing cement. This item has a 50% overlap. Usually gravel impregnated. |
| | Openings, Doors & Windows | | | | | | |
| 192 | Openings, Doors & Windows | Interior door unit | \$ | EA | DOR | AV | Includes: Pre-hung interior door, hinges, jamb, stop, casing (both sides), finish nails, wood shims, and installation labor. Labor cost to remove a pre-hung interior door unit and to discard in a job-site waste receptacle. Excludes: Lockset and painting. |

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|--|---------------------------|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 193 | Openings, Doors & Windows | Door knob - interior | \$ | EA | FNH | DORH- | Includes: Interior door lockset or passage set and installation labor. Quality: Lightweight construction with simple knob or lever. Standard finishes like polished or satin. |
| 194 | Openings, Doors & Windows | Door lockset - Detach & reset | \$ | EA | FNH | DORHRS | Includes: On-site storage and labor. |
| 195 | Openings, Doors & Windows | Exterior door - metal - insulated - Standard grade | \$ | EA | DOR | X-- | Includes: Exterior door, hinges, jamb, stop, brick mold, casing (one side), finish nails, screws, wood shims, and installation labor. Excludes: Lockset and painting. Quality: Insulated metal flush (smooth) or panel wood-edge 20-minute rated door with threshold, weatherstrip, and pre-drilled holes for lockset. Paint-grade softwood jamb and 2 1/4" paint-grade casing. |
| 196 | Openings, Doors & Windows | Door lockset & deadbolt - exterior - Detach & reset | \$ | EA | FNH | DBXRS | Includes: On-site storage and labor. |
| | Finishes | | | | | | |
| 197 | Finishes | 1/2" drywall - hung, taped, ready for texture | \$ | SF | DRY | 1/2- | Includes: Drywall, metal corner bead, joint compound (mud), drywall nails, joint tape, grabber screws, and installation labor. Quality: 1/2" drywall, taped and floated, ready for a final texture (blown acoustic or stipple texture, etc.). This item is not intended to produce a surface that is ready for final paint. |
| 198 | Finishes | 1/2" mold/mildew resistant - hung, taped ready for texture | \$ | SF | DRY | 1/2MR | Includes: Drywall, metal corner bead, joint compound (mud), drywall nails, joint tape, grabber screws, and installation labor. Quality: 1/2" mold and mildew resistant drywall. This type of drywall has improved moisture resistance beyond normal greenboard. Generally used on areas where water or condensation may occur (e.g., bathtubs and showers). |

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|--|------------------|---|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 199 | Finishes | Carpet - Standard grade | \$ | SF | FCC | AV- | Includes: Carpet, tackless strip, seaming tape, seaming iron, power carpet stretcher, and installation labor. Excludes: Metal transition strip. Add FCC EDGE if needed. Quality: Polyester or polypropylene carpet with thin pile density. |
| 200 | Finishes | Vinyl floor covering (sheet goods) - Standard grade | \$ | SF | FCV | AV- | Includes: Vinyl floor covering, adhesive, patching compound, and installation labor. Quality: Standard grade sheet goods, non-inlaid vinyl with soft finish and a thin structure. |
| 201 | Finishes | Laminate - simulated wood flooring - Standard grade | \$ | SF | FCW | LAM- | Includes: Laminate simulated wood flooring, foam underlayment, glue, and installation labor. Quality: 1/4" (7mm) thick wood planks, generally rated up to AC 3 (Abrasion Class Rating). 1/8" foam underlayment. |
| | Equipment | | | | | | |
| 202 | Equipment | Demo Refrigerator - side by side - 16 to 22 cf - Standard grade | \$ | EA | APP | RFS18- | Includes: Side by side refrigerator/freezer and installation labor. Excludes: New water line to control valve and repairs to existing water line - see APP WL and APP RFWLRS. Quality: Standard grade, 16 to 22 c.f., side by side doors, 2 crisper drawers, glass shelving. |
| 203 | Equipment | Refrigerator - side by side - 16 to 22 cf - Standard grade | \$ | EA | APP | RFS18- | Includes: Side by side refrigerator/freezer and installation labor. Excludes: New water line to control valve and repairs to existing water line - see APP WL and APP RFWLRS. Quality: Standard grade, 16 to 22 c.f., side by side doors, 2 crisper drawers, glass shelving. |
| 204 | Equipment | Demo Range - freestanding - electric - Standard grade | \$ | EA | APP | RG- | Includes: Freestanding electric range and installation labor. Quality: Standard grade, 4 burners, porcelain top, knob controls, analog clock, oven timer. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------------|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 205 | Equipment | Range - freestanding - electric - Standard grade | \$ | EA | APP | RG- | Includes: Freestanding electric range and installation labor. Quality: Standard grade, 4 burners, porcelain top, knob controls, analog clock, oven timer. |
| 206 | Equipment | Demo Range - freestanding - gas - Standard grade | \$ | EA | APP | RGG- | Includes: 30" freestanding gas range and installation labor. Excludes: Gas flex connection, please see item PLM FT*. Quality: Standard grade, 4 burners, porcelain top, knob controls, analog clock, oven timer, lower broiler drawer. |
| 207 | Equipment | Range - freestanding - gas - Standard grade | \$ | EA | APP | RGG- | Includes: 30" freestanding gas range and installation labor. Excludes: Gas flex connection, please see item PLM FT*. Quality: Standard grade, 4 burners, porcelain top, knob controls, analog clock, oven timer, lower broiler drawer. |
| | Plumbing | | | | | | |
| 208 | Plumbing | Sink - single - Detach & reset (Kitchen) | \$ | EA | PLM | SNKRS | Includes: On-site storage and labor. |
| 209 | Plumbing | Vanity top - Detach and reset | \$ | LF | MBL | VTSNKRS | Includes: On site storage, disconnect and reconnect of water lines and P-trap assembly, and labor. |
| 210 | Plumbing | Sink faucet - Kitchen - Economy grade | \$ | EA | PLM | FAU-- | Includes: Kitchen sink faucet, hot and cold supply lines, and installation labor. Excludes: Sink strainer. Quality: Chrome finish with plastic components and chrome or acrylic handles. Double handle design. |
| 211 | Plumbing | Kitchen Sink - single basin - Standard grade | \$ | EA | PLM | SNKKS- | Includes: Single bowl sink, "P" trap, and installation labor. Excludes: Strainer/drain assembly; see items PLM SNKST*. Quality: White porcelain on steel, or stainless steel; standard shape (rectangular); 8" or smaller depth; self-rimming sink. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|----------|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 212 | Plumbing | Sink - single | \$ | EA | PLM | SNK | Includes: Single bowl sink, "P" trap, and installation labor. Quality: Porcelain on steel, self-rimming sink, white only. |
| 213 | Plumbing | Sink faucet - Bathroom - Economy grade | \$ | EA | PLM | FAUBA-- | Includes: Bathroom sink faucet with drain assembly and drain stop, hot and cold supply lines, and installation labor. Quality: Chrome finish with plastic components and chrome or acrylic handles. Double handle design. |
| 214 | Plumbing | Plumbing fixture supply line | \$ | EA | PLM | SUP | Includes: Plumbing fixture supply line, ferrule & nut, and installation labor. |
| 215 | Plumbing | Toilet - Reset only | \$ | EA | PLM | TLTR | Includes: Wax ring, brass mounting bolts, caulking, and installation labor. |
| 216 | Plumbing | Toilet - Standard grade | \$ | EA | PLM | TLT- | Includes: Toilet, wax ring, one supply line, two brass bowl bolts/screws, caulking, and installation labor. Excludes: Toilet seat. Quality: Vitreous china toilet, white only. |
| 217 | Plumbing | Toilet seat - Standard grade | \$ | EA | PLM | TLTS- | Includes: Toilet seat and installation labor. Quality: Molded wood with enamel finish or plastic seat; standard grade hinges. |
| 218 | Plumbing | Toilet (Average grade used to compensate for ADA cost) | \$ | EA | PLM | TLT | Includes: Toilet, wax ring, one supply line, two brass bowl bolts/screws, caulking, and installation labor. Excludes: Toilet seat. Quality: Vitreous china toilet in standard colors. |
| 219 | Plumbing | Handicap grab bar - Stainless steel, 1 1/2" x 24" | \$ | EA | TBA | GBAR< | Includes: Stainless steel grab bar and installation labor. Quality: ADA Standards. |
| 220 | Plumbing | Handicap grab bar - Stainless steel, 1 1/2" x 30" | \$ | EA | TBA | GBAR | Includes: Stainless steel grab bar and installation labor. Quality: ADA Standards. |
| 221 | Plumbing | Handicap grab bar - Stainless steel, 1 1/2" x 36" | \$ | EA | TBA | GBAR> | Includes: Stainless steel grab bar and installation labor. Quality: ADA Standards. |
| 222 | Plumbing | Fiberglass shower unit - Standard grade | \$ | EA | PLM | SWR- | Includes: Fiberglass shower unit, drain, and installation labor. Quality: 32" x 32" unit. White with 2 shelves. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|---|
| 223 | Plumbing | Fiberglass tub & shower combination - Standard grade | \$ | EA | PLM | TUB/S- | Includes: Tub and shower combination, drain set, and installation labor. Quality: 54" x 30", fiberglass and/or acrylic, white only. |
| 224 | Plumbing | Bathtub - Standard grade | \$ | EA | PLM | TUB- | Includes: Bathtub, drain set, and installation labor. Quality: Enameled steel with slip resistant bottom, white only. |
| 225 | Plumbing | Fiberglass tub surround only - Standard grade | \$ | EA | PLM | TUBS- | Includes: Tub shower surround and installation labor. Quality: Fiberglass and/or acrylic standard tub surround (30" x 60" alcove), white only. |
| 226 | Plumbing | Fiberglass reinforced plastic (FRP) paneling w/trim (Tub Surround) | \$ | SF | PNL | FRPT | Includes: Fiberglass reinforced plastic paneling, trim, adhesive, and installation labor. |
| 227 | Plumbing | ADA Tub/Shower Unit (With Grab Bars, Seat & Wand) | \$ | EA | * | * | Includes: All supervision, labor, materials, consumables, tools, and equipment for the complete installation of a new ADA compliant shower/tub unit with integral grab bars. Scope shall include a standard 60" wide x 32" deep pre-fabricated fiberglass unit, drains, faucets, and all required connections to the drain and water supply lines for a fully functional system, OR field installation of 1 each 36" grab bar and 1 each 24" grab bar inclusive of all required blocking to support a 200 pound vertical load; a shower wand tub/shower faucet/trim unit; and new fiberglass tub surrounds. Work is to be scoped on a per each basis. |
| 228 | Plumbing | ADA Shower Wand | \$ | EA | PLM | SWFAU+ | Includes: Shower faucet, shower head, shower valve, hardware, and installation labor. Quality: Bronze, gold, nickel, or equal finish, washerless design with chrome plated plastic handles. May have adjustable spray and/or detachable shower head. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|----------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 229 | Plumbing | ADA Shower bench (only) | \$ | EA | TBA | SB | Includes: Shower bench and installation labor. Quality: Phenolic folding bench. |
| 230 | Plumbing | Tub/shower faucet - Standard grade | \$ | EA | PLM | TSFAU- | Includes: Combination tub/shower faucet, shower head, shower valve, and installation labor. Quality: Chrome finish. |
| 231 | Plumbing | Water heater - 50 gallon - Electric - 9 yr | \$ | EA | PLM | WH50E+ | Includes: Electric water heater, in-line ball valve for 3/4" tubing, pressure relief valve, two 3/4" flexible supply lines, and installation labor. Labor cost to remove a water heater and to discard in a job-site waste receptacle. Quality: 50 gallon capacity. Nine year warranty. |
| 232 | Plumbing | Water heater - 50 gallon - Gas - 9 yr | \$ | EA | PLM | WH50+ | Includes: Gas water heater, in-line ball valve for 3/4" tubing, pressure relief valve, two 3/4" flexible supply lines, and installation labor. Labor cost to remove a water heater and to discard in a job-site waste receptacle. Excludes: Gas flex connection. Quality: 50 gallon capacity. Nine year warranty. |
| 233 | Plumbing | Water heater - tankless - 15 to 20 kw - Electric | \$ | EA | PLM | WHT20 | Includes: Electric - tankless water heater, in-line ball valve for 3/4" tubing, two 3/4" flexible supply lines, and installation labor. Labor cost to remove a water heater and to discard in a job-site waste receptacle. Quality: 15 to 20 KW. |
| 234 | Plumbing | Water heater - tankless - 3-3.9 gallon - Gas | \$ | EA | PLM | WHT3 | Includes: Gas - tankless water heater, in-line ball valve for 3/4" tubing, two 3/4" flexible supply lines, and installation labor. Labor cost to remove a water heater and to discard in a job-site waste receptacle. Excludes: Gas flex connection. Quality: 3 to 3.9 gpm 55 degree rise. |
| 235 | Plumbing | Flexible gas supply line connector - 1/2" - up to 24" | \$ | EA | PLM | FT1/2C2 | Includes: Flexible gas connector and installation labor. Quality: Corrugated stainless steel tubing for interior natural gas/propane transfer, 1/2" outside diameter with fittings, up to 24" long. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|---|-------|------|---------------|---------------|---|
| 236 | Plumbing | Well pump - single jet - less than 25' deep - 7 gpm | \$ | EA | PLM | WPUMPJ | Includes: Pump with motor, pressure switch and switch tubing, and installation labor. Labor cost to remove pump and to discard in a job-site waste receptacle. Excludes: Drilling, shaft casings, storage tank, electrical switches and control box, trenching and lines to storage tank, suction and discharge piping. Quality: 7 gpm @ 25' deep, 1/2 hp. |
| 237 | Plumbing | Replace Water Well Pressure Switch | \$ | EA | PLM | WPSW | Includes: All supervision, labor, materials, consumables, tools, and equipment for the removal and replacement of an existing water well pressure switch. Work is inclusive of any piping, valves, fittings; and electrical wiring, raceways & devices for a complete installation to make the water well pressure switch fully functional. Removal includes cost to move the damaged unit to the street right of way. Work is to be scope on a per each basis. |
| 238 | Plumbing | Sevice Septic Tank (Pump/Drain/Clean) | \$ | EA | PLM | CSEP | Includes: All supervision, labor, materials, consumables, tools, equipment, to pump/drain/clean existing septic tank. Work is to be scope on a per each basis. |
| 239 | Plumbing | Sevice Sewer Line (Auger) | \$ | EA | PLM | CWP | Includes: All supervision, labor, materials, consumables, tools, equipment, to auger clean clogged waste piping, up to 100 linear feet, inclusive of any and all work required to remove plumbing fixtures or that required to locate plumbing clean-outs. Work is to be scope on a per each basis. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|----------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 240 | Plumbing | Sewage filtration/septic tank - 1500 gl. | \$ | EA | PLM | SEWF | Includes: Septic tank or similar sewage filter box, gravel, and labor and equipment to excavate, to install the tank, and to backfill. Labor to clean and remove septic tank, haul to a landfill, and dump fees. Excludes: Piping, fittings, leach field, excavation. |
| 241 | Plumbing | Sewage filtration/septic tank - 1250 gl. | \$ | EA | PLM | SEWF< | Includes: Septic tank or similar sewage filter box, gravel, and labor and equipment to excavate, to install the tank, and to backfill. Labor to clean and remove septic tank, haul to a landfill, and dump fees. Excludes: Piping, fittings, leach field, excavation. |
| 242 | Plumbing | Sewage filtration/septic tank - 1000 gl. | \$ | EA | PLM | SEWF<< | Includes: Septic tank or similar sewage filter box, gravel, and labor and equipment to excavate, to install the tank, and to backfill. Labor to clean and remove septic tank, haul to a landfill, and dump fees. Excludes: Piping, fittings, leach field, excavation. |
| 243 | Plumbing | Sewage filtration/septic tank - 2000 gl. | \$ | EA | PLM | SEWF> | Includes: Septic tank or similar sewage filter box, gravel, and labor and equipment to excavate, to install the tank, and to backfill. Labor to clean and remove septic tank, haul to a landfill, and dump fees. Excludes: Piping, fittings, leach field, excavation. |
| 244 | Plumbing | Sewage filtration/septic tank - aerator pump | \$ | EA | PLM | SEWFAP | Includes: Septic tank aerator pump and installation labor. Excludes: Control box/panel. |
| 245 | Plumbing | Sewage filtration/septic tank - effluent pump | \$ | EA | PLM | SEWFPUM | Includes: Pump, PVC pipe with fittings, and installation labor. |
| 246 | Plumbing | Sump pump - 1/3 hp - up to 1 1/2" discharge | \$ | EA | PLM | SUMP | Includes: Check valve (backflow preventer), iron sump pump, and installation labor. Labor cost to remove a sump pump and to discard in a job-site waste receptacle. Quality: Up to 1 1/2" brass check valve; 1/3 hp, 115-volt pump. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|--|
| 247 | Plumbing | Sump pump - 1/2 hp - up to 1 1/2" discharge | \$ | EA | PLM | SUMP> | Includes: Check valve (backflow preventer), iron sump pump, and installation labor. Labor cost to remove a sump pump and to discard in a job-site waste receptacle. Quality: Up to 1 1/2" brass check valve; 1/2 hp, 115-volt pump. |
| 248 | Plumbing | Sump pump - 3/4 hp - up to 1 1/2" discharge | \$ | EA | PLM | SUMP>> | Includes: Check valve (backflow preventer), iron sump pump, and installation labor. Labor cost to remove a sump pump and to discard in a job-site waste receptacle. Quality: Up to 1 1/2" brass check valve; 3/4 hp, 115-volt pump. Averag |
| 249 | Plumbing | Repair Domestic Water Line, Leak | \$ | EA | PLM | REP | Scope of work includes: All supervision, labor, materials, consumables, tools, and equipment for the repair of existing, damaged, domestic water piping (PVC, Copper, Pex) up to 3/4". Work is inclusive of all piping & fittings, and is on a per location/per each basis. Contractor damaged piping is not eligible for reimbursement. |
| 250 | Plumbing | Water supply line - copper with fitting and hanger, 1" | \$ | LF | PLM | SL1 | Includes: Copper water pipe with fittings and hangers, and installation labor. Labor cost to remove 1" copper pipe and to discard in a job-site waste receptacle. Quality: 1" pipe. One fitting and one hanger every 8 LF. |
| 251 | Plumbing | Water supply line - copper with fitting and hanger, 1/2" | \$ | LF | PLM | SL1/2 | Includes: Copper water pipe with fittings and hangers, and installation labor. Labor cost to remove 1/2" copper pipe and to discard in a job-site waste receptacle. Quality: 1/2" pipe. One fitting and hanger every 8 LF. |
| 252 | Plumbing | Water supply line - copper with fitting and hanger, 1-1/2" | \$ | LF | PLM | SL1-1/2 | Includes: Copper water pipe with fittings and hangers, and installation labor. Labor cost to remove 1-1/2" copper pipe and to discard in a job-site waste receptacle. Quality: 1 1/2" pipe. One fitting and one hanger every 8 LF. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|--|
| 253 | Plumbing | Water supply line - PEX with fitting and hanger, 1" | \$ | LF | PLM | SLPEX>> | Includes: Cross-linked polyethylene tubing (PEX) with fittings and hangers, and installation labor. Labor cost to remove 1" PEX tubing and to discard in a job-site waste receptacle. Quality: 1" pipe. One fitting every 12 feet and one hanger every 4 LF. |
| 254 | Plumbing | Water supply line - PEX with fitting and hanger, 1/2" | \$ | LF | PLM | SLPEX | Includes: Cross-linked polyethylene tubing (PEX) with fittings and hangers, and installation labor. Labor cost to remove 1/2" PEX tubing and to discard in a job-site waste receptacle. Quality: 1/2" pipe. One fitting every 12 feet and one hanger every 4 LF. |
| 255 | Plumbing | Water supply line - PEX with fitting and hanger, 3/4" | \$ | LF | PLM | SLPEX> | Includes: Cross-linked polyethylene tubing (PEX) with fittings and hangers, and installation labor. Labor cost to remove 3/4" PEX tubing and to discard in a job-site waste receptacle. Quality: 3/4" pipe. One fitting every 12 feet and one hanger every 4 LF. |
| 256 | Plumbing | Water supply line - PEX with fitting and hanger, 3/8" | \$ | LF | PLM | SLPEX< | Includes: Cross-linked polyethylene tubing (PEX) with fittings and hangers, and installation labor. Labor cost to remove 3/8" PEX tubing and to discard in a job-site waste receptacle. Quality: 3/8" pipe. One fitting every 12 feet and one hanger every 4 LF. |
| 257 | Plumbing | Water heater overflow drain pan | \$ | EA | PLM | WHPAN | Includes: Drain pan and installation labor. Labor cost to remove a water heater drain pan and to discard in a job-site waste receptacle. Quality: 24" round galvanized pan with drain fitting. |
| 258 | Plumbing | Drain/Vent line - ABS pipe with fitting and hanger, 1-1/2" | \$ | LF | PLM | DRN1 | Includes: ABS plastic DWV (Drain, Waste, and Vent) pipe, fittings, and installation labor. Labor cost to remove drain pipe and to discard in a job-site waste receptacle. Quality: 1 1/2" pipe. One fitting every 10 lineal feet. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|--|
| 259 | Plumbing | Drain/Vent line - ABS pipe with fitting and hanger, 2" | \$ | LF | PLM | DRN2 | Includes: ABS plastic DWV (Drain, Waste, and Vent) pipe, fittings, and installation labor. Labor cost to remove a drain pipe and to discard in a job-site waste receptacle. Quality: 2" pipe. One fitting every 10 lineal feet. |
| 260 | Plumbing | Drain/Vent line - ABS pipe with fitting and hanger, 3" | \$ | LF | PLM | DRN3 | Includes: ABS plastic DWV (Drain, Waste, and Vent) pipe, fittings, and installation labor. Labor cost to remove drain pipe and to discard in a job-site waste receptacle. Quality: 3" pipe. One fitting every 10 lineal feet. |
| 261 | Plumbing | Drain/Vent line - ABS pipe with fitting and hanger, 4" | \$ | LF | PLM | DRN4 | Includes: ABS plastic DWV (Drain, Waste, and Vent) pipe, fittings, and installation labor. Labor cost to remove drain pipe and to discard in a job-site waste receptacle. Quality: 4" pipe. One fitting every 10 lineal feet. |
| 262 | Plumbing | Drain/Vent line - ABS pipe with fitting and hanger, 6" | \$ | LF | PLM | DRN6 | Includes: ABS plastic DWV (Drain, Waste, and Vent) pipe, fittings, and installation labor. Labor cost to remove drain pipe and to discard in a job-site waste receptacle. Quality: 6" pipe. One fitting every 10 lineal ft. |
| 263 | Plumbing | Drain/Vent line - PVC pipe with fitting and hanger, 1-1/2" | \$ | LF | PLM | DRNP1 | Includes: PVC DWV (Drain, Waste, and Vent) pipe, fittings, glue, strapping, and installation labor. Labor cost to remove drain pipe and to discard in a job-site waste receptacle. Quality: 1 1/2" pipe. One fitting every 10 lineal feet. |
| 264 | Plumbing | Drain/Vent line - PVC pipe with fitting and hanger, 2" | \$ | LF | PLM | DRNP2 | Includes: PVC DWV (Drain, Waste, and Vent) pipe, fittings, glue, strapping, and installation labor. Labor cost to remove drain pipe and to discard in a job-site waste receptacle. Quality: 2" pipe. One fitting every 10 lineal feet. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-------------|--|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 265 | Plumbing | Backflow preventer, 2 1/2" | \$ | EA | FPS | BFP2 | Includes: 2 1/2" backflow preventer and installation labor. Labor cost to remove a 2 1/2" backflow preventer and to discard in a job-site waste receptacle. Quality: Dual check backflow preventer device with dual shut-off valves. |
| 266 | Plumbing | Backflow preventer, 4" | \$ | EA | FPS | BFP4 | Includes: 4" backflow preventer and installation labor. Labor cost to remove a 4" backflow preventer and to discard in a job-site waste receptacle. Quality: Dual check backflow preventer device with dual shut-off valves. |
| 267 | Plumbing | Backflow preventer, 6" | \$ | EA | FPS | BFP6 | Includes: 6" backflow preventer and installation labor. Labor cost to remove a 6" backflow preventer and to discard in a job-site waste receptacle. Quality: Dual check backflow preventer device with dual shut-off valves. |
| 268 | Plumbing | Backflow preventer, 8" | \$ | EA | FPS | BFP8 | Includes: 8" backflow preventer and installation labor. Labor cost to remove an 8" backflow preventer and to discard in a job-site waste receptacle. Quality: Dual check backflow preventer device with dual shut-off valves. |
| 269 | Plumbing | Backflow preventer - 1" - Dual check valve | \$ | EA | PLM | BFPD1 | Includes: Backflow preventer valve and installation labor. Labor cost to remove a backflow preventer and to discard in a job-site waste receptacle. Quality: 1" double check valve assembly. |
| 270 | Plumbing | Backflow preventer - 3/4" - Dual check valve | \$ | EA | PLM | BFPD1< | Includes: Backflow preventer valve and installation labor. Labor cost to remove a backflow preventer and to discard in a job-site waste receptacle. Quality: 3/4" double check valve assembly. |
| | HVAC | | | | | | |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|---|
| 271 | HVAC | AC unit w/sleeve - through-wall/window - 8,000 BTU | \$ | EA | HVC | ACTW | Includes: Air conditioning unit, wall mounting sleeve, and installation labor. Quality: 8,000 output BTU unit with plastic front, 3 speed fan, and adjustable thermostat. May also include electric resistance heating and/or a heat pump. |
| 272 | HVAC | AC Unit With Heat, Portable Non-Window (up to 8,000 BTU) | \$ | EA | HVC | HCACP | Includes: All supervision, labor, materials, consumables, tools, and equipment for the furnishing, un-packaging, testing, and documented turn-over of a portable 8,000 BTU Heat/Cool Air Conditioner Unit. Work is to be scoped on a per each basis. |
| 273 | HVAC | Boiler - natural gas - 130,000 BTU | \$ | EA | HVC | BLR | Includes: Gas boiler and installation labor. Labor cost to remove a gas boiler and to discard in a job-site waste receptacle. Quality: 130,000 BTU output. |
| 274 | HVAC | Boiler - natural gas - 62,000 BTU | \$ | EA | HVC | BLR< | Includes: Gas boiler and installation labor. Labor cost to remove a gas boiler and to discard in a job-site waste receptacle. Quality: 62,000 BTU output. |
| 275 | HVAC | Boiler - natural gas - 165,000 BTU | \$ | EA | HVC | BLR> | Includes: Gas boiler and installation labor. Labor cost to remove a gas boiler and to discard in a job-site waste receptacle. Quality: 165,000 BTU output. |
| 276 | HVAC | Boiler - natural gas - 200,000 BTU | \$ | EA | HVC | BLR>> | Includes: Gas boiler and installation labor. Labor cost to remove a gas boiler and to discard in a job-site waste receptacle. Quality: 200,000 BTU output. |
| 277 | HVAC | Boiler - 554 MBH - natural gas | \$ | EA | HVC | BLRG | Includes: Gas boiler and installation labor. Labor cost to remove a gas boiler and to discard in a job-site waste receptacle. Quality: 554 MBH. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|--|
| 278 | HVAC | Boiler - 320 MBH - natural gas | \$ | EA | HVC | BLRG< | Includes: Gas boiler and installation labor. Labor cost to remove a gas boiler and to discard in a job-site waste receptacle. Quality: 320 MBH. |
| 279 | HVAC | Boiler - 801 MBH - natural gas | \$ | EA | HVC | BLRG> | Includes: Gas boiler and installation labor. Labor cost to remove a gas boiler and to discard in a job-site waste receptacle. Quality: 801 MBH. |
| 280 | HVAC | Boiler - 1047 MBH - natural gas | \$ | EA | HVC | BLRG>> | Includes: Gas boiler and installation labor. Labor cost to remove a gas boiler and to discard in a job-site waste receptacle. Quality: 1047 MBH. |
| 281 | HVAC | Boiler - 109 MBH - electric - steam or hot water | \$ | EA | HVC | BLRE | Includes: Electric boiler and installation labor. Labor cost to remove an electric boiler and to discard in a job-site waste receptacle. Quality: 109 MBH. |
| 282 | HVAC | Boiler - 55 MBH - electric, steam or hot water | \$ | EA | HVC | BLRE< | Includes: Electric boiler and installation labor. Labor cost to remove an electric boiler and to discard in a job-site waste receptacle. Quality: 55 MBH. |
| 283 | HVAC | Boiler - 218 MBH - electric, steam or hot water | \$ | EA | HVC | BLRE> | Includes: Electric boiler and installation labor. Labor cost to remove an electric boiler and to discard in a job-site waste receptacle. Quality: 218 MBH. |
| 284 | HVAC | Boiler - 328 MBH - electric, steam or hot water | \$ | EA | HVC | BLRE>> | Includes: Electric boiler and installation labor. Labor cost to remove an electric boiler and to discard in a job-site waste receptacle. Quality: 328 MBH. |
| 285 | HVAC | Clean boiler unit | \$ | EA | CLN | BLR | Includes: Cleaning chemical and labor. Excludes: Duct & piping not attached to surface of boiler. Quality: Exterior surface cleaning. |
| 286 | HVAC | Boiler unit - flush and recharge | \$ | EA | HVC | FLUSH | Includes: Labor cost to flush a boiler unit and fill with clean water. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|---|-------|------|---------------|---------------|---|
| 287 | HVAC | Baseboard electric heater - 10' | \$ | EA | ELE | BBH>> | Includes: Baseboard electric heater and installation labor. Labor cost to remove a baseboard electric heater and to discard in a job-site waste receptacle. Quality: Hardwired and wall mounted 10' heater, 240/208/120 volts, 2500/1875 watt. |
| 288 | HVAC | Baseboard electric heater - 2' | \$ | EA | ELE | BBH<<< | Includes: Baseboard electric heater and installation labor. Labor cost to remove a baseboard electric heater and to discard in a job-site waste receptacle. Quality: Hardwired and wall mounted 24" to 30" heater, 240/208/120 volts, 400/300 - 500/376 watt. |
| 289 | HVAC | Baseboard electric heater - 2' to 3' - Detach & reset | \$ | EA | ELE | BBHRS< | Includes: On-site storage and labor. |
| 290 | HVAC | Baseboard electric heater - 3' | \$ | EA | ELE | BBH<< | Includes: Baseboard electric heater and installation labor. Labor cost to remove a 3' baseboard electric heater and to discard in a job-site waste receptacle. |
| 291 | HVAC | Baseboard electric heater - 4' | \$ | EA | ELE | BBH< | Includes: Baseboard electric heater and installation labor. Labor cost to remove a 4' baseboard electric heater and to discard in a job-site waste receptacle. Quality: Hardwired and wall mounted 4' heater, 240/208/120 volts, 1000/750 watt. |
| 292 | HVAC | Baseboard electric heater - 4' to 6' - Detach & reset | \$ | EA | ELE | BBHRS | Includes: On-site storage and labor. |
| 293 | HVAC | Baseboard electric heater - 5' | \$ | EA | ELE | BBH<5 | Includes: Baseboard electric heater and installation labor. Labor cost to remove a baseboard electric heater and to discard in a job-site waste receptacle. Quality: Hardwired and wall mounted 5' heater, 240/208/120 volts, 1250/938 watt. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|----------|------------------------------------|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 294 | HVAC | Baseboard electric heater - 6' | \$ | EA | ELE | BBH | Includes: Baseboard electric heater and installation labor. Labor cost to remove a 6' baseboard electric heater and to discard in a job-site waste receptacle. Quality: Hardwired and wall mounted 6' heater, 240/208/120 volts, 1250/938 - 1500/1125 watt. |
| 295 | HVAC | Baseboard electric heater - 7' | \$ | EA | ELE | BBH>7 | Includes: Baseboard electric heater and installation labor. Labor cost to remove a baseboard electric heater and to discard in a job-site waste receptacle. Quality: Hardwired and wall mounted 7' heater, 240/208/120 volts, 1750/1313 watt. |
| 296 | HVAC | Baseboard electric heater - 8' | \$ | EA | ELE | BBH> | Includes: Baseboard electric heater and installation labor. Labor cost to remove a 8' baseboard electric heater and to discard in a job-site waste receptacle. Quality: Hardwired and wall mounted 8' heater, 240/208/120 volts, 2000/1500 watt. |
| 297 | HVAC | Clean furnace - wall type | \$ | EA | CLN | FRW | Includes: Cleaning chemical and labor. Quality: Interior & exterior surface & grills. |
| 298 | HVAC | Clean furnace - forced air | \$ | EA | CLN | FRFA | Includes: Cleaning chemical and labor. Excludes: Plenum & ductwork. Quality: Clean exterior surface and blower, filter area. |
| 299 | HVAC | Clean furnace - forced air - Large | \$ | EA | CLN | FRFA> | Includes: Cleaning chemical and labor. Excludes: Plenum & ductwork. Quality: Clean exterior surface and blower, filter area. |
| 300 | HVAC | Furnace - floor - Detach & reset | \$ | EA | HVC | FRFRS | Includes: On-site storage and labor. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|---|
| 301 | HVAC | Furnace - forced air - high efficiency - 75,000 BTU | \$ | EA | HVC | FRFAH | Includes: Forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: 75,000 BTU output, high efficiency. Gas or oil type furnace. |
| 302 | HVAC | Furnace - forced air - high efficiency - 65,000 BTU | \$ | EA | HVC | FRFAH< | Includes: Forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: 65,000 BTU output, high efficiency. Gas or oil type furnace. |
| 303 | HVAC | Furnace - forced air - high efficiency - 100,000 BTU | \$ | EA | HVC | FRFAH> | Includes: Forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: 100,000 BTU output, high efficiency. Gas or oil type furnace. |
| 304 | HVAC | Furnace - forced air - high efficiency - 120,000 BTU | \$ | EA | HVC | FRFAH>> | Includes: Forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: 120,000 BTU output, high efficiency. Gas or oil type furnace. |
| 305 | HVAC | Furnace - horizontal - forced air - high effic.120,000 BTU | \$ | EA | HVC | FRHZH20 | Includes: Horizontal forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a horizontal furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: High efficiency 120,000 BTU output. Gas or oil type furnace. |

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FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|----------|--|-------|------|---------------|---------------|---|
| 306 | HVAC | Furnace - horizontal - forced air - high effic.135,000 BTU | \$ | EA | HVC | FRHZH35 | Includes: Horizontal forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a horizontal furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: High efficiency 135,000 BTU output. Gas or oil type furnace. |
| 307 | HVAC | Furnace - horizontal - forced air - high effic. 60,000 BTU | \$ | EA | HVC | FRHZH | Includes: Horizontal forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a horizontal furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: 60,000 BTU output, high efficiency. |
| 308 | HVAC | Furnace - horizontal - forced air - high effic. 80,000 BTU | \$ | EA | HVC | FRHZH> | Includes: Horizontal forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a horizontal furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: High efficiency 80,000 BTU output. |
| 309 | HVAC | Furnace - horizontal - forced air - high effic. 95,000 BTU | \$ | EA | HVC | FRHZH>> | Includes: Horizontal forced air furnace, gas flex connector, gas shut-off valve, and installation labor. Labor cost to remove a horizontal furnace and to discard in a job-site waste receptacle. Excludes: Ductwork. Quality: High efficiency 95,000 BTU output. |
| 310 | HVAC | Tank - Above ground propane/fuel storage - 500 gallon | \$ | EA | EQC | TFPA.5 | Includes: Above ground storage tank and labor to install. Quality: 500 gallon propane storage tank. |
| 311 | HVAC | Tank - Above ground propane/fuel storage - 1,000 gallon | \$ | EA | EQC | TFPA1 | Includes: Above ground storage tank and labor to install. Quality: 1,000 gallon propane storage tank. |
| 312 | HVAC | Tank - Above ground propane/fuel storage - 250 gallon | \$ | EA | EQC | TFPA.25 | Includes: Above ground storage tank and labor to install. Quality: 250 gallon propane storage tank. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|-------------------|---|-------|------|---------------|---------------|---|
| 313 | HVAC | Tank Strap | \$ | EA | ACC | ANCR | Anchor - twist in ground type |
| | Electrical | | | | | | |
| 314 | Electrical | 110 volt wiring (12/2 copper conductor with ground) | \$ | LF | ELE | W110 | Includes: 110 volt wiring and installation labor. Labor cost to remove wiring and to discard in a job-site waste receptacle. Quality: 12/2 copper conductor wire with ground (romex). |
| 315 | Electrical | 110 volt wiring (14/2 copper conductor with ground) | \$ | LF | ELE | W110< | Includes: 110 volt wiring and installation labor. Labor cost to remove wiring and to discard in a job-site waste receptacle. Quality: 14/2 copper conductor wire with ground (romex). |
| 316 | Electrical | 110 volt wiring (14/3 copper conductor with ground) | \$ | LF | ELE | W110<3 | Includes: 110 volt wiring and installation labor. Labor cost to remove wiring and to discard in a job-site waste receptacle. Quality: 14/3 copper conductor wire with ground (romex). |
| 317 | Electrical | 110 volt wiring (12/3 copper conductor with ground) | \$ | LF | ELE | W1103 | Includes: 110 volt wiring and installation labor. Labor cost to remove wiring and to discard in a job-site waste receptacle. Quality: 12/3 copper conductor wire with ground (romex). |
| 318 | Electrical | 220 volt wiring (8/3 copper conductor with ground) | \$ | LF | ELE | W220 | Includes: 220 volt wiring and installation labor. Labor cost to remove wiring and to discard in a job-site waste receptacle. Quality: 8/3 copper conductor wire with ground (romex). |
| 319 | Electrical | 220 volt copper wiring (10/3 with ground) | \$ | LF | ELE | W220< | Includes: 220 volt wiring and installation labor. Labor cost to remove wiring and to discard in a job-site waste receptacle. Quality: 10/3 copper conductor wire with ground (romex). |
| 320 | Electrical | 220 volt wiring (6/3 copper conductor with ground) | \$ | LF | ELE | W220> | Includes: 220 volt wiring and installation labor. Labor cost to remove wiring and to discard in a job-site waste receptacle. Quality: 6/3 copper conductor wire with ground (romex). |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|--|
| 321 | Electrical | 220 volt outlet | \$ | EA | ELE | OL220 | Includes: Outlet, cover, and installation labor. Labor cost to remove outlet and cover and to discard in a job-site waste receptacle. Excludes: Electrical box and wiring. Quality: Three conductor 220 volt outlet. |
| 322 | Electrical | Outlet | \$ | EA | ELE | OS | Includes: Outlet, plastic cover, and installation labor. Labor cost to remove outlet and cover and to discard in a job-site waste receptacle. Excludes: Electrical box and wiring. Quality: 15 amp, 110 volt, residential grade. |
| 323 | Electrical | Switch | \$ | EA | ELE | OSS | Includes: Switch, plastic cover, and installation labor. Labor cost to remove switch and cover and to discard in a job-site waste receptacle. Excludes: Electrical box and wiring. Quality: 15 amp, 110 volt, residential grade. |
| 324 | Electrical | Ground fault interrupter (GFI) outlet | \$ | EA | ELE | GFI | Includes: Standard ground fault interrupter outlet, plastic cover, and installation labor. |
| 325 | Electrical | 2-Wire Electrical, Temporary Make Safe | \$ | EA | ELE | TMPGND | Includes: All supervision, labor, materials, consumables, tools, and equipment for the removal of a standard 110 volt receptacle (device & cover plate), and the installation of a new standard grade ground fault interrupter receptacle (device & cover plate). Work is to be scope on a per each basis. |
| 326 | Electrical | Outlet or switch cover | \$ | EA | ELE | OSCOV | Includes: Cover and installation labor. Labor cost to remove cover and to discard in a job-site waste receptacle. Excludes: Outlet or switch. |
| 327 | Electrical | Clean & Reseat Breakers in Main Electrical Panel | \$ | EA | ELE | BRKRE | Includes labor: Labor only to remove and reseat breakers in existing breaker box that is in service. |
| 328 | Electrical | Replace Breaker Panel Cover (Cover Only) | \$ | EA | ELE | BPC | Includes: Panel and installation labor. Equipment and labor cost to install a breaker panel only |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|--|
| 329 | Electrical | Circuit breaker - main disconnect - 125 amp | \$ | EA | ELE | BRKMD | Includes: Main disconnect circuit breaker and installation labor. Labor cost to remove main disconnect circuit breaker and to discard in a job-site waste receptacle. Quality: 110 to 125 amp 10k AIC/AIR. |
| 330 | Electrical | Circuit breaker - main disconnect - 150 to 200 amp | \$ | EA | ELE | BRKMD> | Includes: Main disconnect circuit breaker and installation labor. Labor cost to remove main disconnect circuit breaker and to discard in a job-site waste receptacle. Quality: 150 to 200 amp 10k AIC/AIR. |
| 331 | Electrical | Circuit breaker - ground-fault circuit-interrupter (GFI) | \$ | EA | ELE | BRKGFI | Includes: Ground-fault circuit-interrupter breaker and installation labor. Labor cost to remove a ground-fault circuit-interrupter and to discard in a job-site waste receptacle. Quality: 110 volt. |
| 332 | Electrical | Breaker panel - 125 amp | \$ | EA | ELE | BPNL125 | Includes: Breaker panel, circuit breakers, and installation labor. Labor cost to remove a breaker panel and to discard in a job-site waste receptacle. Excludes: Main disconnect circuit breaker. Quality: 125 amp panel with 14 single pole 110 volt and 2 double pole 220 volt circuit breakers. |
| 333 | Electrical | Breaker panel - 150 amp | \$ | EA | ELE | BPNL150 | Includes: Breaker panel, circuit breakers, and installation labor. Labor cost to remove a breaker panel and to discard in a job-site waste receptacle. Excludes: Main disconnect circuit breaker. Quality: 150 amp panel with 18 single pole 110 volt and 3 double pole 220 volt circuit breakers. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-----------------|---|--------------|-------------|----------------------|----------------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 334 | Electrical | Breaker panel - 200 amp | \$ | EA | ELE | BPNL200 | Includes: Breaker panel, circuit breakers, and installation labor. Labor cost to remove a breaker panel and to discard in a job-site waste receptacle. Excludes: Main disconnect circuit breaker. Quality: 200 amp panel with 22 single pole 110 volt and 4 double pole 220 volt circuit breakers. |
| 335 | Electrical | Breaker panel - 300 amp | \$ | EA | ELE | BPNL300 | Includes: Breaker panel, circuit breakers, and installation labor. Labor cost to remove a breaker panel and to discard in a job-site waste receptacle. Excludes: Main disconnect circuit breaker. Quality: 300 amp panel with 26 single pole 110 volt and 5 double pole 220 volt circuit breakers. |
| 336 | Electrical | Safety switch (disconnect) - 100 amp 240v 3P type 1 (Boiler or furnace) | \$ | EA | ELE | SS100 | Includes: Safety disconnect switch and installation labor. Labor cost to remove a 100 amp safety switch and to discard in a job-site waste receptacle. Excludes: Conduit and wire. Quality: 100 amp, 240 volt, indoor, 2 or 3 pole, fusible |
| 337 | Electrical | Safety switch (disconnect) - 200 amp 240v 3P type 1 (Boiler or furnace) | \$ | EA | ELE | SS200 | Includes: Safety disconnect switch and installation labor. Labor cost to remove a 200 amp safety switch and to discard in a job-site waste receptacle. Excludes: Conduit and wire. Quality: 200 amp, 240 volt, indoor, 2 or 3 pole, fusible. |
| 338 | Electrical | Replace Power Connection to Boiler/Furnace | \$ | EA | ELE | BLRP | Includes wiring and installation: installation labor and all materials to connect boiler/furnace equipment to power supply |
| 339 | Electrical | Replace Power Connection to Electric Water Heater | \$ | EA | ELE | WHP | Includes wiring and installation: installation labor and all materials to connect water heater equipment to power supply |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|--|
| 340 | Electrical | Carbon monoxide detector - Standard grade (Battery operated) | \$ | EA | ELE | CO- | Includes: Carbon monoxide detector and installation labor. Labor to remove a battery operated carbon monoxide detector and to discard in a job-site waste receptacle. Excludes: Digital read-out. Quality: Battery operated. |
| 341 | Electrical | Carbon monoxide detector (Hard wired) | \$ | EA | ELE | CO | Includes: Carbon monoxide detector and installation labor. Labor to remove hard-wired carbon monoxide detector and to discard in a job-site waste receptacle. Excludes: Digital read-out. Quality: 110 v. hard-wired. |
| 342 | Electrical | Smoke detector - Standard grade (Battery operated) | \$ | EA | ELE | SMOKE- | Includes: Smoke detector and installation labor. Labor cost to remove a smoke detector and to discard in a job-site waste receptacle. Quality: Battery operated unit with a 3, 5, or 10 year warranty. |
| 343 | Electrical | Smoke detector (Hard wired) | \$ | EA | ELE | SMOKE | Includes: Smoke detector and installation labor. Labor cost to remove a smoke detector and to discard in a job-site waste receptacle. Quality: 110 volt hardwired with battery backup. |
| 344 | Electrical | Light fixture - Detach & reset | \$ | EA | LIT | RS | Includes: On-site storage and labor. |
| 345 | Electrical | Ceiling fan - Detach & reset | \$ | EA | LIT | FNRS | Includes: On-site storage and labor. |
| 346 | Electrical | Bathroom ventilation fan - Detach & reset | \$ | EA | ELE | BFANVRS | Includes: On-site storage and labor. |
| 347 | Electrical | Bathroom ventilation fan - Standard grade | \$ | EA | ELE | BFANV- | Includes: Ventilation fan and installation labor. Labor cost to remove a bathroom ventilation fan and to discard in a job-site waste receptacle. Excludes: Ductwork; see items HVC DCTFN*. Quality: 50 CFM fan with plastic cover. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|-------------------|---|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 348 | Electrical | Light fixture - Standard grade | \$ | EA | LIT | AV- | Includes: Light fixture and installation labor. Labor cost to remove a light fixture and to discard in a job-site waste receptacle. Excludes: Light bulbs. Quality: Standard grade fixture holds 1 or 2 bulbs, glass cover with simple or painted design, and small painted base. |
| | RESILIENCY | | | | | | |
| 349 | Resiliency | Framing hurricane tie | \$ | EA | FRM | FRHT | Includes: Framing hurricane tie, nails, and installation labor. |
| 350 | Resiliency | Framing/truss hurricane strap | \$ | EA | FRM | FRHS | Includes: Hurricane framing/truss strap, nails and installation labor. Quality: Truss strap, twist strap, or equal. |
| 351 | Resiliency | Concrete hold down strap | \$ | EA | CNC | HDSTP | Includes: Concrete hold down strap and installation labor. |
| 352 | Resiliency | Framing strap - 24" long | \$ | EA | FRM | FRSTP | Includes: Framing strap, nails, and installation labor. |
| 353 | Resiliency | Framing strap - 66" long | \$ | EA | FRM | FRSTP66 | Includes: Framing strap, nails, and installation labor. Quality: Up to 66" strap. |
| 354 | Resiliency | Framing hanger | \$ | EA | FRM | FRHNG | Includes: Framing hanger, nails and installation labor. |
| 355 | Resiliency | Framing hanger - large | \$ | EA | FRM | FRHNG> | Includes: Framing hanger, nails and installation labor. |
| 356 | Resiliency | Framing hold down - 16" | \$ | EA | FRM | FRMHD | Includes: Framing hold down anchor, nails, bolt, washer, nut, epoxy, and installation labor. |
| 357 | Resiliency | Metal studding, 6" wide, 16" OC, 25 gauge | \$ | SF | DRY | MST6 | Includes: Metal runner channel and studs, powder actuated drive pins (including shot), pan head screws, and installation labor. Quality: 25 gauge, 6" wide, non-welded metal stud framing. Studs are set 16" on center (OC). |
| 358 | Resiliency | Metal studding, 6" wide, 16" OC, 20 gauge | \$ | SF | DRY | MST6+ | Includes: Metal runner channel and studs, powder actuated drive pins (including shot), pan head screws, and installation labor. Quality: 20 gauge, 6" wide, non-welded metal stud framing. Studs are set 16" on center (OC). |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|---|-------|------|---------------|---------------|---|
| 359 | Resiliency | Metal studding, 2 1/2" wide, 16" OC, 25 gauge | \$ | SF | DRY | MST2 | Includes: Metal runner channel and studs, powder actuated drive pins (including shot), pan head screws, and installation labor. Quality: 25 gauge, 2 1/2" wide, non-welded metal stud framing. Studs are set 16" on center (OC). |
| 360 | Resiliency | Metal studding, 2 1/2" wide, 16" OC, 20 gauge | \$ | SF | DRY | MST2+ | Includes: Metal runner channel and studs, powder actuated drive pins (including shot), pan head screws, and installation labor. Quality: 20 gauge, 2 1/2" wide, non-welded metal stud framing. Studs are set 16" on center (OC). |
| 361 | Resiliency | Metal studding, 3 5/8" wide, 16" OC, 25 gauge | \$ | SF | DRY | MST4 | Includes: Metal runner channel and studs, powder actuated drive pins (including shot), pan head screws, and installation labor. Quality: 25 gauge, 3 5/8" wide, non-welded metal stud framing. Studs are set 16" on center (OC). |
| 362 | Resiliency | Metal studding, 3 5/8" wide, 16" OC, 20 gauge | \$ | SF | DRY | MST4+ | Includes: Metal runner channel and studs, powder actuated drive pins (including shot), pan head screws, and installation labor. Quality: 20 gauge, 3 5/8" wide, non-welded metal stud framing. Studs are set 16" on center (OC). |
| 363 | Resiliency | Metal studding, 3 5/8" wide, 16" OC, 14 gauge | \$ | SF | FRM | MS414 | Includes: Metal runner channel and studs, powder actuated drive pins (including shot), pan head screws, bridging, and installation labor. Excludes: Structural headers and cross bracing. Quality: 14 gauge, 3 5/8" wide, metal stud framing. Studs are set 16" |

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| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|--|
| 364 | Resiliency | Metal studding, 3 5/8" wide, 16" OC, 16 gauge | \$ | SF | FRM | MS416 | Includes: Metal runner channel and studs, powder actuated drive pins (including shot), pan head screws, bridging, and installation labor. Excludes: Structural headers and cross bracing. Quality: 16 gauge, 3 5/8" wide, metal stud framing. Studs are set 16" |
| 365 | Resiliency | Underlayment - 1/4" waterproof OSB | \$ | SF | FRM | UL1/4W | Includes: 1/4" sanded OSB (waferboard), nails or staples, and installation labor. |
| 366 | Resiliency | Metal roofing | \$ | SF | RFG | MTL | Includes: Metal roofing sheets, roofing screws with neoprene washer, and installation labor. Quality: Ribbed up to 1", pre-finished, 26 gauge metal panels. |
| 367 | Resiliency | Gable trim for metal roofing - 26 gauge | \$ | LF | RFG | MTLGT+ | Includes: Metal gable trim, roofing screws with neoprene washer, and installation labor. Quality: 26 gauge. |
| 368 | Resiliency | Standing seam metal roofing | \$ | SF | MTL | SSRFG | Includes: Metal sheeting, fasteners, and installation labor. Quality: Standing seam metal roofing panels with Kynar/fluoropolymer, brass, or copper finish. |
| 369 | Resiliency | Eave trim for metal roofing - 26 gauge | \$ | LF | RFG | MTLET+ | Includes: Metal eave trim, roofing screws with neoprene washer, and installation labor. Quality: 26 gauge. |
| 370 | Resiliency | Ridge end cap for metal roofing | \$ | EA | RFG | MTLREC | Includes: Metal ridge end cap, roofing screws with neoprene washer, and installation labor. |
| 371 | Resiliency | Metal roofing - corrugated - 26 gauge | \$ | SF | RFG | MTLC | Includes: Roofing sheets, roofing screws with neoprene washer, and installation labor. Quality: Corrugated, pre-finished, 26 gauge metal panels. |
| 372 | Resiliency | Closure strips for metal roofing - inside and/or outside | \$ | LF | RFG | MTLCS | Includes: Closure strips and installation labor. Quality: Foam strips that mirror the end profile of the metal roofing panel. Note: To be installed under the panels at the eave and ridge to keep out birds, rodents and debris. Priced per lineal foot of inside or outside closure strip. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|------------|---|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 373 | Resiliency | Neoprene pipe jack flashing for metal roofing | \$ | EA | RFG | MTLRJK | Includes: Neoprene pipe jack flashing, roofing screws with neoprene washer, silicone chalking sealant, and installation labor. Quality: Neoprene pipe jack that conforms to metal roofing panel. |
| 374 | Resiliency | Ridge vent - Metal roofing - floating ventilator | \$ | LF | RFG | MTLRV | Includes: Ridge vent, closure, screws, and installation labor. Quality: Ridge vent for metal roofing. Low/medium profile (floating ventilator) average grade. |
| 375 | Resiliency | Foam insert for metal shingle/shake/slate roofing | \$ | SQ | RFG | ALUF | Includes: Foam panels and installation labor. Quality: Foam insert, expanded polystyrene or equal. |
| 376 | Resiliency | Insulation - ISO board, 1" | \$ | SQ | RFG | ISO1< | Includes: ISO insulation board, fasteners, and installation labor. Quality: 1" Isocyanurate (ISO) insulation board. |
| 377 | Resiliency | Insulation - urethane board, 1" | \$ | SQ | RFG | IU1 | Includes: Urethane insulation board, fasteners, and installation labor. |
| 378 | Resiliency | Insulation - urethane board, 2" | \$ | SQ | RFG | IU2 | Includes: Urethane insulation board, fasteners, and installation labor. |
| 379 | Resiliency | Insulation - urethane board, 3" | \$ | SQ | RFG | IU3 | Includes: Urethane insulation board, fasteners, and installation labor. |
| 380 | Resiliency | Insulation - ISO board, 2" | \$ | SQ | RFG | ISO2 | Includes: ISO insulation board, fasteners, and installation labor. Quality: 2" Isocyanurate (ISO) insulation board. |
| 381 | Resiliency | Insulation - ISO board, 3" | \$ | SQ | RFG | ISO3 | Includes: ISO insulation board, fasteners, and installation labor. Quality: 3" Isocyanurate (ISO) insulation board. |
| 382 | Resiliency | Waterproofing - Drainage mat (Exterior Walls) | \$ | SF | MPR | DMAT | Includes: Asphalt emulsion, drainage mat, and installation labor. |
| 383 | Resiliency | Waterproofing - sheet membrane | \$ | SF | MPR | DMEM | Includes: Foundation waterproofing primer, self-adhering sheet membrane, and installation labor. Quality: Non-solvent primer suitable for use over ICF or concrete walls, self-adhering 60 mil sheet membrane. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|------------|---|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 384 | Resiliency | Waterproof concrete & masonry paint (Basement) | \$ | SF | PNT | WP | Includes: Waterproof paint and labor. Quality: Two coat application. Usually has resistance to some hydrostatic pressure. |
| 385 | Resiliency | Waterproofing - two coats of emulsion over a glass fabric (Outside of foundation walls) | \$ | SF | MPR | WPRF | Includes: Asphalt emulsion, glass fabric, and installation labor. |
| 386 | Resiliency | Concrete waterproof admixture - additional charge | \$ | CY | CNC | WP | Includes: Concrete waterproof admixture material. Excludes: Labor. Note: Additional charge per yard to add concrete waterproof admixture material to concrete. |
| 387 | Resiliency | Two coat stucco over masonry | \$ | SF | STU | MAS2 | Includes: Stucco, the use of mortar mixer, and installation labor. Quality: Two coat plaster with white cement or colored, smooth troweled surface. Minor trim and reveals. Applied to exterior masonry walls. |
| 388 | Resiliency | Fiber cement lap siding - 12" | \$ | SF | SDG | FCLP | Includes: Fiber cement lap siding, siding nails, joint flashing, and installation labor. Quality: Standard cement board siding, 12" wide boards. Standard exposure is 10 3/4" factory primed. |
| 389 | Resiliency | Fiber cement lap siding - 8" | \$ | SF | SDG | FCLP< | Includes: Fiber cement lap siding, siding nails, joint flashing, and installation labor. Quality: Standard cement board siding, 8.25" wide boards, factory primed. Standard exposure is 7". |
| 390 | Resiliency | Fiber cement lap siding - 6" | \$ | SF | SDG | FCLP<< | Includes: Fiber cement lap siding, siding nails, joint flashing, and installation labor. Quality: Standard cement board siding, 6.25" wide boards, factory primed. Standard exposure is 5". |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|------------|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 391 | Resiliency | Synthetic stucco over cement hardcoat | \$ | SF | STU | SYNH | Includes: Base felt, metal lath, stucco, the use of a mortar mixer, and installation labor. Excludes: Polystyrene board, substrate, and house wrap. Quality: Cement hardcoat (base coat) and synthetic color coat. Minor trim and reveals. Applied to exterior walls. |
| 392 | Resiliency | Synthetic stucco applied to masonry block | \$ | SF | STU | SYNMAS | Includes: Primer, adhesive and base coat, detail and field glass fiber netting, finish coat, and labor. Note: Generally, a contractor will have and use standard scaffolding as part of their normal equipment toolset, and as such, the labor yield assumption addresses the average time necessary for normal one or two story applications, including the set up and use of this equipment as needed, where the scaffold platform does not exceed 20'. The main material component for this item includes an assumed waste factor of 5%. |
| 393 | Resiliency | Synthetic stucco on 1" polystyrene board - Water managed | \$ | SF | STU | SYNW | Includes: Drainage mat, channel type polystyrene insulation board, primer, insulation board adhesive, starter track, adhesive and base coat, detail and field glass fiber mesh, finish coat, mechanical fasteners, backer rod & caulking, and installation labor. Excludes: Substrate, and house wrap. |
| 394 | Resiliency | Synthetic stucco on 2" polystyrene board - Water managed | \$ | SF | STU | SYNW+ | Includes: Drainage mat, channel type polystyrene insulation board, primer, insulation board adhesive, starter track, adhesive and base coat, detail and field glass fiber mesh, finish coat, mechanical fasteners, backer rod & caulking, and installation labor. Excludes: Substrate, and house wrap. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|------------|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 395 | Resiliency | Solar window screen, 11 - 25 SF | \$ | EA | WDR | SWS | Includes: Solar window screen with frame and installation labor. Quality: 11 to 25 SF solar fabric window screen with frame. |
| 396 | Resiliency | Solar window screen, 1 - 10 SF | \$ | EA | WDR | SWS< | Includes: Solar window screen with frame and installation labor. Quality: 1 to 10 SF solar fabric window screen with frame. |
| 397 | Resiliency | Solar window screen, 26 - 40 SF | \$ | EA | WDR | SWS> | Includes: Solar window screen with frame and installation labor. Quality: 26 to 40 SF solar fabric window screen with frame. |
| 398 | Resiliency | Solar window screen, 41 - 64 SF | \$ | EA | WDR | SWS>> | Includes: Solar window screen with frame and installation labor. Quality: 41 to 64 SF solar fabric window screen with frame. |
| 399 | Resiliency | Aluminum window, horiz. slider 12-23 sf (2 pane w/thermal) | \$ | EA | WDA | AV++ | Includes: Aluminum frame horizontal sliding window, screen, and installation labor. Quality: 12-23 sf, XO style window with heavy duty bronze or white finish, thermal break frame, and double pane glass. Glazing unit total width is 7/8" to 1". |
| 400 | Resiliency | Aluminum window, horiz. slider 3-11 sf (2 pane w/thermal) | \$ | EA | WDA | AV<++ | Includes: Aluminum frame horizontal sliding window, screen, and installation labor. Quality: 3-11 sf, XO style window with heavy duty bronze or white finish, thermal break frame, and double pane glass. Glazing unit total width is 7/8" to 1". |
| 401 | Resiliency | Aluminum window, horiz. slider 24-32 sf (2 pane w/thermal) | \$ | EA | WDA | AV>++ | Includes: Aluminum frame horizontal sliding window, screen, and installation labor. Quality: 24-32 sf, XOX style window with heavy duty bronze or white finish, thermal break frame, and double pane glass. Glazing unit total width is 7/8" to 1". |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|---|
| 402 | Resiliency | Aluminum window, horiz. slider 33-40 sf (2 pane w/thermal) | \$ | EA | WDA | AV>>++ | Includes: Aluminum frame horizontal sliding window, screen, and installation labor. Quality: 33-40 sf, XOX style window with heavy duty bronze or white finish, thermal break frame, and double pane glass. Glazing unit total width is 7/8" to 1". |
| 403 | Resiliency | Add on for grid (double or triple glazed windows) | \$ | SF | WDA | GRID | Includes: Additional cost for grid on double or triple glazed windows. Quality: Factory installed grid material. |
| 404 | Resiliency | Add on for "Low E" glass | \$ | SF | WDA | LOWE | Includes: Additional cost for factory treated "low E" glass. |
| 405 | Resiliency | Aluminum window, picture/fixed 12-23 sf (2 pane w/thermal) | \$ | EA | WDA | P++ | Includes: Aluminum frame picture (non-opening) window, and installation labor. Quality: 12-23 sf. window with heavy duty bronze or white finish, thermal break frame, and double pane glass. The glazing unit's total width is 7/8" to 1". |
| 406 | Resiliency | Aluminum window, picture/fixed 3-11 sf (2 pane w/thermal) | \$ | EA | WDA | P<++ | Includes: Aluminum frame picture (non-opening) window, and installation labor. Quality: 12-23 sf. window with heavy duty bronze or white finish, thermal break frame, and double pane glass. The glazing unit's total width is 7/8" to 1". |
| 407 | Resiliency | Aluminum window, picture/fixed 24-32 sf (2 pane w/thermal) | \$ | EA | WDA | P>++ | Includes: Aluminum frame picture (non-opening) window, and installation labor. Quality: 24-32 sf. window with heavy duty bronze or white finish, thermal break frame, and double pane glass. The glazing unit's total width is 7/8" to 1". |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|------------|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 408 | Resiliency | Aluminum window, single hung 9-12 sf (2 pane w/thermal) | \$ | EA | WDA | S++ | Includes: Aluminum frame single hung (vertical sliding) window, screen, and installation labor. Quality: 9-12 sf. window with heavy duty bronze or white finish, thermal break frame, and double pane glass. The glazing unit's total width is 7/8" to 1". |
| 409 | Resiliency | Aluminum window, single hung 4-8 sf (2 pane w/thermal) | \$ | EA | WDA | S<++ | Includes: Aluminum frame single hung (vertical sliding) window, screen, and installation labor. Quality: 4-8 sf. window with heavy duty bronze or white finish, thermal break frame, and double pane glass. The glazing unit's total width is 7/8" to 1". |
| 410 | Resiliency | Aluminum window, single hung 13-19 sf (2 pane w/thermal) | \$ | EA | WDA | S>++ | Includes: Aluminum frame single hung (vertical sliding) window, screen, and installation labor. Quality: 13-19 sf window with heavy duty bronze or white finish, thermal break frame, and double pane glass. The glazing unit's total width is 7/8" to 1". |
| 411 | Resiliency | Aluminum window, single hung 20-28 sf (2 pane w/thermal) | \$ | EA | WDA | S>>++ | Includes: Aluminum frame single hung (vertical sliding) window, screen, and installation labor. Quality: 20-28 sf. window with heavy duty bronze or white finish, thermal break frame, and double pane glass. The glazing unit's total width is 7/8" to 1". |
| 412 | Resiliency | Add on for tinted glass | \$ | SF | WDA | TINT | Includes: Additional charge for tinted glass. |
| 413 | Resiliency | Add on for impact resistant laminated glass | \$ | SF | WDP | LAMIR | Includes: Additional cost for impact resistant laminated glazing. |
| 414 | Resiliency | Vinyl window - double hung, 9-12 sf - Premium grade | \$ | EA | WDV | D++ | Includes: Double hung window with vinyl frame, screen, and installation labor. Quality: 9 to 12 SF double glazed window with heavy duty frame, cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|---|
| 415 | Resiliency | Vinyl window - double hung, 4-8 sf - Premium grade | \$ | EA | WDV | D<++ | Includes: Double hung window with vinyl frame, screen, and installation labor. Quality: 4 to 8 SF double glazed window with heavy duty frame, cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 416 | Resiliency | Vinyl window - double hung, 13-19 sf - Premium grade | \$ | EA | WDV | D>++ | Includes: Double hung window with vinyl frame, screen, and installation labor. Quality: 13 to 19 SF double glazed window with heavy duty frame, cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 417 | Resiliency | Vinyl window - double hung, 20-28 sf - Premium grade | \$ | EA | WDV | D>>++ | Includes: Double hung window with vinyl frame, screen, and installation labor. Quality: 20 to 28 SF double glazed window with heavy duty frame, cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 418 | Resiliency | Vinyl window, horizontal sliding, 12-23 sf - Premium grade | \$ | EA | WDV | HS++ | Includes: Horizontal sliding window with vinyl frame, screen, and installation labor. Quality: 12-23 sf, double glazed, XO style window with cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 419 | Resiliency | Vinyl window, horizontal sliding, 3-11 sf - Premium grade | \$ | EA | WDV | HS<++ | Includes: Horizontal sliding window with vinyl frame, screen, and installation labor. Quality: 3-11 sf, double glazed, XO style window with cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|---|
| 420 | Resiliency | Vinyl window, horizontal sliding, 24-32 sf - Premium grade | \$ | EA | WDV | HS>++ | Includes: Horizontal sliding window with vinyl frame, screen, and installation labor. Quality: 24-32 sf, double glazed, XOX style window with cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 421 | Resiliency | Vinyl window, horizontal sliding, 33-40 sf - Premium grade | \$ | EA | WDV | HS>>++ | Includes: Horizontal sliding window with vinyl frame, screen, and installation labor. Quality: 33-40 sf, double glazed, XOX style window with cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 422 | Resiliency | Vinyl window, picture/fixed, 12-23 sf - Premium grade | \$ | EA | WDV | P++ | Includes: Vinyl frame picture window, shims, screws, and installation labor. Quality: 12-23 sf double glazed window with cam lock latches, equal site lines, and exterior designer profile. |
| 423 | Resiliency | Vinyl window, picture/fixed, 3-11 sf - Premium grade | \$ | EA | WDV | P<++ | Includes: Vinyl frame picture window, shims, screws, and installation labor. Quality: 3-11 sf double glazed window with cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 424 | Resiliency | Vinyl window, picture/fixed, 24-32 sf - Premium grade | \$ | EA | WDV | P>++ | Includes: Vinyl frame picture window, shims, screws, and installation labor. Quality: 24-32 sf double glazed window with cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 425 | Resiliency | Vinyl window, picture/fixed, 33-40 sf - Premium grade | \$ | EA | WDV | P>>++ | Includes: Vinyl frame picture window, shims, screws, and installation labor. Quality: 33-40 sf double glazed window with cam lock latches, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|------------|---|-------|------|---------------|---------------|--|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 426 | Resiliency | Vinyl window, single hung, 9-12 sf - Premium grade | \$ | EA | WDV | S++ | Includes: Vertical sliding window, screen, and installation labor. Quality: 9-12 SF single hung window with cam lock latches, double glazing, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 427 | Resiliency | Vinyl window, single hung, 4-8 sf - Premium grade | \$ | EA | WDV | S<++ | Includes: Vertical sliding window, screen, and installation labor. Quality: 4-8 SF single hung window with cam lock latches, double glazing, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 428 | Resiliency | Vinyl window, single hung, 13-19 sf - Premium grade | \$ | EA | WDV | S>++ | Includes: Vertical sliding window, screen, and installation labor. Quality: 13-19 SF single hung window with cam lock latches, double glazing, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 429 | Resiliency | Vinyl window, single hung, 20-28 sf - Premium grade | \$ | EA | WDV | S>>++ | Includes: Vertical sliding window, screen, and installation labor. Quality: 20-28 SF single hung window with cam lock latches, double glazing, equal site lines, and exterior designer profile. The glazing unit is 3/4" to 1" wide. |
| 430 | Resiliency | Wood window - double hung, 9-12 sf, High grade | \$ | EA | WDW | D+ | Includes: Double hung window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items: GLS LEAD, WDW TEMP, WDR OBS. Quality: 9-12 SF double hung window; double glazed 3/4" to 1" low E insulated glass; standard grilles; aluminum clad or vinyl clad; in high grade colors with upgraded sash lift and cam lock. May have upgraded features such as tilt in sashes and equal site lines. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|---|-------|------|---------------|---------------|---|
| 431 | Resiliency | Wood window - double hung, 4-8 sf, High grade | \$ | EA | WDW | D<+ | Includes: Double hung window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items: GLS LEAD, WDW TEMP, WDR OBS. Quality: 4-8 SF double hung window; double glazed 3/4" to 1" low E insulated glass; standard grilles; aluminum clad or vinyl clad; in high grade colors with upgraded sash lift and cam lock. May have upgraded features such as tilt in sashes and equal site lines. |
| 432 | Resiliency | Wood window - double hung, 13-19 sf, High grade | \$ | EA | WDW | D>+ | Includes: Double hung window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items: GLS LEAD, WDW TEMP, WDR OBS. Quality: 13-19 SF double hung window; double glazed 3/4" to 1" low E insulated glass; standard grilles; aluminum clad or vinyl clad; in high grade colors with upgraded sash lift and cam lock. May have upgraded features such as tilt in sashes and equal site lines. |
| 433 | Resiliency | Wood window - double hung, 20-28 sf, High grade | \$ | EA | WDW | D>>+ | Includes: Double hung window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items: GLS LEAD, WDW TEMP, WDR OBS. Quality: 20-28 SF double hung window; double glazed 3/4" to 1" low E insulated glass; standard grilles; aluminum clad or vinyl clad; in high grade colors with upgraded sash lift and cam lock. May have upgraded features such as tilt in sashes and equal site lines. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|--|
| 434 | Resiliency | Wood window - horizontal sliding, 12-23 sf, Prem. grade | \$ | EA | WDW | HS++ | Includes: Horizontal sliding window and screen, grids, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 12-23 SF horizontal sliding window, double glazed 3/4" to 1" low E insulated glass; standard grilles; aluminum clad or vinyl clad; in high grade colors with upgraded sash lift and cam lock. May have upgraded features such as tilt in sashes and equal site lines. |
| 435 | Resiliency | Wood window - horizontal sliding, 3-11 sf, Premium grade | \$ | EA | WDW | HS<++ | Includes: Horizontal sliding window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass. Quality: 3-11 SF horizontal sliding window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors and premium sash pull and cam lock. May have upgraded features such as true divided lites, coming and/or beveled glass, pre-finished stain-grade hardwood interiors. |
| 436 | Resiliency | Wood window - horizontal sliding, 24-32 sf, Prem. grade | \$ | EA | WDW | HS>++ | Includes: Horizontal sliding window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 24-32 SF horizontal sliding window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors and premium sash pull and cam lock. May have upgraded features such as true divided lites, coming and/or beveled glass, pre-finished stain-grade hardwood interiors. May be a double wide unit (two single units mulled together). |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|---|-------|------|---------------|---------------|--|
| 437 | Resiliency | Wood window - horizontal sliding, 33-40 sf, Prem. grade | \$ | EA | WDW | HS>>++ | Includes: Horizontal sliding window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 33-40 SF combination three lite sliding window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors, premium sash pull and cam lock and reinforced mullions. May have upgrade features such as removable or tilt-in sashes, true divided lites, equal site lines, coming and/or beveled glass and pre-finished soft or hardwood. |
| 438 | Resiliency | Wood window - picture (fixed), 24-32 sf, Premium grade | \$ | EA | WDW | P++ | Includes: Fixed picture window, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 24-32 SF fixed picture window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors. May have upgraded features such as true divided lites, coming and/or beveled glass and pre-finished stain-grade hardwood interiors. |
| 439 | Resiliency | Wood window - picture (fixed), 12-23 sf, Premium grade | \$ | EA | WDW | P<++ | Includes: Fixed picture window, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass. Quality: 12-23 SF fixed picture window, double glazed 3/4" to 1" low E, insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors. May have upgraded features such as true divided lites, coming and/or beveled glass and pre-finished stain-grade hardwood interiors. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|------------|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 440 | Resiliency | Wood window - picture (fixed), 3-11 sf, Premium grade | \$ | EA | WDW | P<<++ | Includes: Fixed picture window, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 3-11 SF fixed picture window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors. May have upgraded features such as true divided lites, coming and/or beveled glass and pre-finished stain-grade hardwood interiors. |
| 441 | Resiliency | Wood window - picture (fixed), 33-44 sf, Premium grade | \$ | EA | WDW | P>++ | Includes: Fixed picture window, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 33-44 SF fixed picture window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors. May have upgraded features such as true divided lites, coming and/or beveled glass and pre-finished stain-grade hardwood interiors. |
| 442 | Resiliency | Wood window - picture (fixed), 45-55 sf, Premium grade | \$ | EA | WDW | P>>++ | Includes: Fixed picture window, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 45-55 SF fixed picture window, double glazed 3/4" to 1" low E insulated glass with custom grilles, all-wood window or aluminum clad in premium colors. May have upgraded features such as true divided lites, coming and/or beveled glass and pre-finished stain-grade hardwood interiors. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|---|
| 443 | Resiliency | Wood window - single hung, 9-12 sf, Premium grade | \$ | EA | WDW | S++ | Includes: Single hung window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 9-12 SF single hung window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors. May have upgraded features such as true divided lites, coming and/or beveled glass and pre-finished stain-grade hardwood interiors. |
| 444 | Resiliency | Wood window - single hung, 4-8 sf, Premium grade | \$ | EA | WDW | S<++ | Includes: Single hung window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 4-8 SF single hung window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors and premium sash lift and cam lock. May have upgraded features such as true divided lites, coming and/or beveled glass, pre-finished stain-grade hardwood interiors. |
| 445 | Resiliency | Wood window - single hung, 13-19 sf, Premium grade | \$ | EA | WDW | S>++ | Includes: Single hung window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 13-19 SF single hung window, double glazed 3/4" to 1" low E insulated glass, custom grilles, premium all-wood window or aluminum clad in premium colors and premium sash lift and cam lock. May have upgraded features such as true divided lites, coming and/or beveled glass, or pre-finished stain-grade hardwood interiors. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|--|
| 446 | Resiliency | Wood window - single hung, 20-28 sf, Premium grade | \$ | EA | WDW | S>>++ | Includes: Single hung window and screen, shims, nails, and installation labor. Excludes: Lead or stained glass, tempered, and obscured glass; see items. Quality: 20-28 SF single hung window, double glazed 3/4" to 1" low E insulated glass with custom grilles, premium sash lift and lock, premium exterior and interior colors. May have upgraded features such as true divided lites, coming and/or beveled glass, or pre-finished stain-grade hardwood interiors. May be a double wide unit (two single units mulled together). |
| 447 | Resiliency | Solar water heater system | \$ | EA | PLM | WHSO | Includes: Water heater solar panel, supply and return lines, and labor to install. Quality: Progressive tube open system with single solar collector panel, mounting brackets, and 50 feet of 3/4" coiled copper tubing. |
| 448 | Resiliency | Solar water heater panel - 25-32 SF | \$ | EA | PLM | WHSOP | Includes: Solar collector panel and labor to install. |
| 449 | Resiliency | Solar water heater panel - up to 24 SF | \$ | EA | PLM | WHSOP< | Includes: Solar collector panel and labor to install. |
| 450 | Resiliency | Solar water heater panel - over 33 SF | \$ | EA | PLM | WHSOP> | Includes: Solar collector panel and labor to install. |
| 451 | Resiliency | Water filtration system - under sink | \$ | EA | PLM | WPS | Includes: Water filtration system and installation labor. Excludes: Replacement filters. Quality: 3 to 5 stage filtration system with faucet and installation hardware. |
| 452 | Resiliency | Foundation drainage system - French drain & drainage mat | \$ | LF | PLM | DRNF | Includes: Perforated pipe with fittings, landscaping fabric, gravel and skidsteer with operator, foundation drainage mat, and installation labor. Excludes: Excavation to compact and backfill foundation. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|--|
| 453 | Resiliency | Foundation drainage system - French drain | \$ | LF | PLM | DRNFR | Includes: Perforated pipe with fittings, landscaping fabric, gravel, and installation labor. Excludes: Excavation, compaction, and backfilling. |
| 454 | Resiliency | Ductwork system - hot or cold air - 1200 to 1599 SF home | \$ | EA | HVC | DCT | Includes: Trunk and branch lines, registers, return air covers, furnace plenum, return air duct, foil tape and/or mastic, duct hanger strap, and installation labor. Quality: Ductwork for 1200 to 1599 SF of living space. |
| 455 | Resiliency | Ductwork system - hot or cold air - 901 to 1199 SF home | \$ | EA | HVC | DCT< | Includes: Trunk and branch lines, registers, return air covers, furnace plenum, return air duct, foil tape and/or mastic, duct hanger strap, and installation labor. Quality: Ductwork for 901 to 1199 SF of living space. |
| 456 | Resiliency | Ductwork system - hot or cold air - up to 900 SF home | \$ | EA | HVC | DCT<< | Includes: Trunk and branch lines, registers, return air covers, furnace plenum, return air duct, foil tape and/or mastic, duct hanger strap, and installation labor. Quality: Ductwork for less than 900 SF of living space. |
| 457 | Resiliency | Ductwork system - hot or cold air - 1600 to 2199 SF home | \$ | EA | HVC | DCT> | Includes: Trunk and branch lines, registers, return air covers, furnace plenum, return air duct, foil tape and/or mastic, duct hanger strap, and installation labor. Quality: Ductwork for 1600 to 2199 SF living space. |
| 458 | Resiliency | Duct-free split system - 1 zone - High efficiency | \$ | EA | HVC | HCSP1+ | Includes: Duct-free split system, installation kit, and installation labor. Quality: 16 SEER or greater. |
| 459 | Resiliency | Duct-free split system - 2 zone - High efficiency | \$ | EA | HVC | HCSP2+ | Includes: Duct-free split system, installation kit, and installation labor. Quality: 16 SEER or greater. |
| 460 | Resiliency | Duct-free split system - 3 zone - High efficiency | \$ | EA | HVC | HCSP3+ | Includes: Duct-free split system, installation kit, and installation labor. Quality: 16 SEER or greater. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|---|
| 461 | Resiliency | Duct-free split system - 4 zone - High efficiency | \$ | EA | HVC | HCSP4+ | Includes: Duct-free split system, installation kit, and installation labor. Quality: 16 SEER or greater. |
| 462 | Resiliency | Packaged gas furnace & A/C unit - 2 ton 13 SEER | \$ | EA | HVC | PACG2 | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Quality: 2 ton, up to 13 SEER. Excludes: Ductwork. |
| 463 | Resiliency | Packaged gas furnace & A/C unit - 2 ton 14-16 SEER | \$ | EA | HVC | PACG2+ | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 2 ton, 14-16 SEER. |
| 464 | Resiliency | Packaged gas furnace & A/C unit - 2.5 ton 13 SEER | \$ | EA | HVC | PACG25 | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 2.5 ton, up to 13 SEER. |
| 465 | Resiliency | Packaged gas furnace & A/C unit - 2.5 ton 14-16 SEER | \$ | EA | HVC | PACG25+ | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 2.5 ton, up to 14-16 SEER. |
| 466 | Resiliency | Packaged gas furnace & A/C unit - 3 ton 13 SEER | \$ | EA | HVC | PACG3 | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 3 ton, up to 13 SEER. |
| 467 | Resiliency | Packaged gas furnace & A/C unit - 3 ton 14-16 SEER | \$ | EA | HVC | PACG3+ | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 3 ton, up to 14-16 SEER. |
| 468 | Resiliency | Packaged gas furnace & A/C unit - 3.5 ton 13 SEER | \$ | EA | HVC | PACG35 | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 3.5 ton, up to 13 SEER. |
| 469 | Resiliency | Packaged gas furnace & A/C unit - 3.5 ton 14-16 SEER | \$ | EA | HVC | PACG35+ | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 3.5 ton, up to 14-16 SEER. |
| 470 | Resiliency | Packaged gas furnace & A/C unit - 4 ton 13 SEER | \$ | EA | HVC | PACG4 | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 4 ton, up to 13 SEER. |
| 471 | Resiliency | Packaged gas furnace & A/C unit - 4 ton 14-16 SEER | \$ | EA | HVC | PACG4+ | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 4 ton, up to 14-16 SEER. |

| CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING FEE PROPOSAL (ATTACHMENT 4) | | | | | | | |
|--|------------|--|-------|------|---------------|---------------|---|
| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
| 472 | Resiliency | Packaged gas furnace & A/C unit - 5 ton 13 SEER | \$ | EA | HVC | PACG5 | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 5 ton, up to 13 SEER. |
| 473 | Resiliency | Packaged gas furnace & A/C unit - 5 ton 14-16 SEER | \$ | EA | HVC | PACG5+ | Includes: Gas pack, gas flex connector, gas shut-off valve, and installation labor. Excludes: Ductwork. Quality: 5 ton, up to 14-16 SEER. |
| 474 | Resiliency | Water heater platform - metal | \$ | EA | PLM | WHPFM | Includes: Metal platform with mounting hardware and labor to install. Quality: Galvanized steel platform, supports up to 600 lbs. |
| 475 | Resiliency | Water heater platform - wood frame | \$ | EA | FRM | WHPF | Includes: 2" x 4" treated and non-treated lumber, 3/4" CDX plywood, nails, construction adhesive, and labor to install. Quality: 18" tall, 3' x 3' platform. |
| 476 | Resiliency | Generator - automatic transfer switch - 200 amp | \$ | EA | ELS | GENTS | Includes: Generator transfer switch, electrical supply cable and ground wire, metal conduit, and labor to install. Quality: 200 amp, automatic transfer switch, up to 240 feet of 250 MCM copper wire, up to 40 feet of #1/0 ground wire. |
| 477 | Resiliency | Generator - automatic transfer switch - 400 amp | \$ | EA | ELS | GENTS> | Includes: Generator transfer switch, electrical supply cable and ground wire, metal conduit, and labor to install. Quality: 400 amp, automatic transfer switch, up to 240 feet of 500 MCM copper wire, up to 40 feet of #4/0 ground wire. |
| 478 | Resiliency | Generator - 6,000 watt - portable (per day) | \$ | EA | TMP | GEN | Includes: Equipment cost for a 6,000 watt generator. Excludes: Fuel. |
| 479 | Resiliency | Solar electric panel | \$ | EA | ELS | SOLARP | Includes: Solar panel, solar converter, backup battery, mounting rack, wiring, and installation labor. Quality: 75 watt photovoltaic panel. |

**CATEGORY #2: CONSTRUCTION SERVICES FOR TEMPORARY RESTORATION OF HOUSING
FEE PROPOSAL (ATTACHMENT 4)**

| # | Grouping | Item Description | Price | Unit | Category Code | Selector Code | Item Detail |
|-----|------------|--|-------|------|---------------|---------------|---|
| 480 | Resiliency | Solar electric panel array - over 5000 watt - per watt | \$ | EA | ELS | SLRP | Includes: Solar panels, solar inverter, 60' wire to panel, mounting racks, and installation labor for roof mounted, grid tied system. Excludes: Battery backup. Quality: 200 to 235 watt photovoltaic panels set up in an array. |
| 481 | Resiliency | Solar electric panel array - 800-4000 watt - per watt | \$ | EA | ELS | SLRP< | Includes: Solar panel or panels, solar inverter, 60' wire to panel, mounting racks, and installation labor for roof mounted, grid tied system. Excludes: Battery backup. Quality: 200 to 235 watt photovoltaic panels set up in an array. |
| 482 | Resiliency | Thermostat - zone control | \$ | EA | HVC | TSZ | Includes: Zone control thermostat and installation labor. |

ATTACHMENT 5
ACKNOWLEDGEMENT OF ADDENDA

| | |
|--|---------------------------|
| TITLE OF THE REQUEST FOR PROPOSALS: On-Call Emergency Contract Category 2 Construction Services for Temporary Restoration of Housing | PIN: 82620P0001 |
| Instructions: The proposer is to complete Part I or Part II of this form, whichever is applicable, and sign and date this form. This form serves as the proposer's acknowledgement of the receipt of Addenda to this Request for Proposals (RFP) which may have been issued by the Agency prior to the Proposal Due Date and Time | |
| ___ Part I Listed below are the dates of issue for each Addendum received in connection with this RFP. Addendum # 1, dated _____ Addendum # 2, dated _____ Addendum # 3, dated _____ Addendum # 4, dated _____ Addendum # 5, dated _____ Addendum # 6, dated _____ Addendum # 7, dated _____ Addendum # 8, dated _____ Addendum # 9, dated _____ Addendum #10, dated _____ All addenda must be signed and also included in the Technical Proposal. | |
| | |
| ___ Part II No Addendum was received in connection with this RFP. | |
| | |
| Proposer Name _____ | |
| Proposer's Authorized Representative: Name: _____ Title: _____ Signature: _____ Date: _____ | |

ATTACHMENT 6
RESERVED

ATTACHMENT 7

DOING BUSINESS DATA FORM



Questions and Answers About the Doing Business Data Form

What is the purpose of the Doing Business Data Form (DBDF)?

To collect accurate, up-to-date identification information about organizations that have business dealings with the City of New York in order to comply with Local Law 34 of 2007 (LL 34), a campaign finance reform law. LL 34 limits municipal campaign contributions from principal officers, owners and senior managers of entities doing business with the City and mandates the creation of a Doing Business Database to allow the City to enforce the law. The information requested in this DBDF must be provided, regardless of whether the organization or the people associated with it make or intend to make campaign contributions. No sensitive personal information collected will be disclosed to the public.

Why have I received this DBDF?

The contract, franchise, concession, grant or economic development agreement you are proposing on, applying for or have already been awarded is considered a business dealing with the City under LL 34. No proposal or application will be considered and no award will be made unless this DBDF is completed. Most transactions valued at more than \$5,000 are considered business dealings and require completion of the Doing Business Data Form. Exceptions include transactions awarded on an emergency basis or by "conventional" competitive sealed bid (i.e. bids that do not use a prequalified list or "Best Value" selection criteria.) Other types of transactions that are considered business dealings include real property and land use actions with the City.

What individuals will be included in the Doing Business Database?

The principal officers, owners and certain senior managers of organizations listed in the Doing Business Database are themselves considered to be doing business with the City and will be included in the Database.

- **Principal Officers** are the Chief Executive Officer (CEO), Chief Financial Officer (CFO) and Chief Operating Officer, or their functional equivalents. See the DBDF for examples of titles that apply.
- **Principal Owners** are individuals who own or control 10% or more of the organization. This includes stockholders, partners and anyone else with an ownership or controlling interest in the entity.
- **Senior Managers** include anyone who, either by job title or actual duties, has substantial discretion and high-level oversight regarding the solicitation, letting or administration of any contract, concession, franchise, grant or economic development agreement with the City. At least one Senior Manager must be listed or the Data Form will be considered incomplete.

NEW FOR 2018: As of January 2018, the DBDF must report organizations, as well as individuals, that own 10% or more of the entity. A DBDF with such a certification, filed as a full (never filed before) or as a change form, must be submitted before an entity can then file a DBDF that indicates no changes since the previous form. Contact DBA at 212-788-8104 or at doingbusiness@mocs.nyc.gov to inquire if DBA has received such a form.

I have already completed a Doing Business Data Form, do I have to submit another one?

Yes. An organization is required to submit a DBDF each time it enters into a transaction considered a business dealing with the City, including contract, concession and franchise proposals. However, the DBDF has both a Change option, which requires only information that has changed since the last DBDF was filed, and a No Change option. No organization should have to fill out the entire DBDF more than once.

If you have already submitted a DBDF for one transaction type (such as a contract), and this is the first time you are completing a DBDF for a different transaction type (such as a grant), please select the Change option and complete Section 4 (Senior Managers) for the new transaction type.

Will the personal information on the DBDF be available to the public?

No. The names and titles of the officers, owners and senior managers reported on the DBDF will be made available to the public, as will information about the organization itself. However, personal identifying information, such as home address and date of birth, will not be disclosed to the public, and home address will not be used for communication purposes.

I provided some of this information in PASSPort; do I have to provide it again?

Yes. Although a Doing Business Data Form and PASSPort request some of the same information, they serve entirely different purposes. In addition, the DBDF requests information concerning senior managers, which is not in PASSPort.

What organizations will be included in the Doing Business Database?

Organizations that hold \$100,000 or more in grants, contracts for goods or services, franchises or concessions (\$500,000 for construction contracts), or that hold any economic development agreement or pension fund investment contract, are considered to be doing business with the City for the purposes of LL 34. Because all of the business that an organization does or proposes to do with the City will be added together, the DBDF must be completed for all transactions valued at more than \$5,000 even if the organization doesn't currently do enough business with the City to be listed in the Database.

No one in my organization plans to contribute to a candidate; do I have to fill out this DBDF?

Yes. All organizations are required to return this DBDF with complete and accurate information, regardless of the history or intention of the entity or its officers, owners or senior managers to make campaign contributions. The Doing Business Data Form must be complete so that the Campaign Finance Board can verify whether future contributions are in compliance with the law.

My organization is proposing on a contract with another firm as a Joint Venture that does not exist yet; how should the Data Form be completed?

A joint venture that does not yet exist must submit a DBDF for each of its component firms. If the joint venture receives the award, it must then complete a form in the name of the joint venture.

How long will an organization and its officers, owners and senior managers remain listed on the Doing Business Database?

- **Contract, Concession and Economic Development Agreement holders:** generally for the term of the transaction, plus one year.
- **Franchise and Grant holders:** from the commencement or renewal of the transaction, plus one year.
- **Pension investment contracts:** from the time of presentation on an investment opportunity or the submission of a proposal, whichever is earlier, until the end of the contract, plus one year.
- **Line item and discretionary appropriations:** from the date of budget adoption until the end of the contract, plus one year.
- **Contract proposers:** for one year from the proposal date or date of public advertisement of the solicitation, whichever is later.
- **Franchise and Concession proposers:** for one year from the proposal submission date.

For information on other transaction types, contact the Doing Business Accountability Project.

How does a person remove him/herself from the Doing Business Database?

When an organization stops doing business with the City, the people associated with it are removed from the Database automatically. However, any person who believes that s/he should not be listed may apply for removal. Reasons that a person would be removed include his/her no longer being the principal officer, owner or senior manager of the organization. Organizations may also update their database information by submitting an update form. Removal Request and Update forms are available online <https://www1.nyc.gov/site/mocs/resources/forms.page> or by calling 212-788-8104.

What are the campaign contribution limits for people doing business with the City?

Contributions to City Council candidates are limited to \$250 per election cycle; \$320 to Borough President candidates; and \$400 to candidates for citywide office. Please contact the NYC Campaign Finance Board for more information at www.nyccfb.info, or 212-306-7100.

The DBDF is to be returned to the City office that issued it.

If you have any questions about the Doing Business Data Form please contact the Doing Business Accountability Project at 212-788-8104 or doingbusiness@mocs.nyc.gov.

PROJECT:

PIN:



Doing Business Data Form

To be completed by the City agency prior to distribution

Agency Dept. of Design & Construction Transaction ID 8502019CR0001P/85019P0004**Check One**☒ Proposal ☐ Award**Transaction Type (check one)**☐ Concession ☐ Economic Development Agreement ☐ Franchise ☐ Grant ☐ Pension Investment Contract ☒ Contract

Any entity receiving, applying for or proposing on an award or agreement must complete a Doing Business Data Form (see Q&A sheet for more information). Please either type responses directly into this fillable form or print answers by hand in black ink, and be sure to fill out the certification box on the last page. **Submission of a complete and accurate form is required for a proposal to be considered responsive or for any entity to receive an award or enter into an agreement.**

This Data Form requires information to be provided on principal officers, owners and senior managers. The name, employer and title of each person identified on the Data Form will be included in a public database of people who do business with the City of New York, as will the organizations that own 10% or more of the entity. No other information reported on this form will be disclosed to the public. **This Data Form is not related to the City's PASSPort registration or VENDEX requirements.**

Please return the completed Data Form to the City office that supplied it. Please contact the Doing Business Accountability Project at DoingBusiness@mocs.nyc.gov or 212-788-8104 with any questions regarding this Data Form. Thank you for your cooperation.

Entity Information

If you are completing this form by hand, please print clearly.

Entity EIN/TIN _____ Entity Name _____

Filing Status

NEW: Data Forms submitted now must include the listing of **organizations**, as well as individuals, with 10% or more ownership of the entity. Until such certification of ownership is submitted through a change, new or update form, a no change form will not be accepted.

(Select One)

- ☐ Entity has never completed a Doing Business Data Form. Fill out the entire form.
- ☐ Change from previous Data Form dated _____. Fill out only those sections that have changed, and indicate the name of the persons who no longer hold positions with the entity.
- ☐ No Change from previous Data Form dated _____. Skip to the bottom of the last page.

Entity is a Non-Profit ☐ Yes ☐ NoEntity Type ☐ Corporation (any type) ☐ Joint Venture ☐ LLC ☐ Partnership (any type) ☐ Sole Proprietor ☐ Other (specify) _____

Address _____

City _____ State _____ Zip _____

Phone _____ E-mail _____

Provide your e-mail address in order to receive notices regarding this form by e-mail.

Principal Officers

Please fill in the required identification information for each officer listed below. If the entity has no such officer or its equivalent, please check "This position does not exist." If the entity is filing a Change Form and the person listed is replacing someone who was previously disclosed, please check "This person replaced..." and fill in the name of the person being replaced so his/her name can be removed from the *Doing Business Database*, and indicate the date that the change became effective.

Chief Executive Officer (CEO) or equivalent officer☐ This position does not exist

The highest ranking officer or manager, such as the President, Executive Director, Sole Proprietor or Chairperson of the Board.

First Name _____ MI _____ Last _____ Birth Date (mm/dd/yy) _____

Office Title _____ Employer (if not employed by entity) _____

Home Address _____

☐ This person replaced former CEO _____ on date _____**Chief Financial Officer (CFO) or equivalent officer**☐ This position does not exist

The highest ranking financial officer, such as the Treasurer, Comptroller, Financial Director or VP for Finance.

First Name _____ MI _____ Last _____ Birth Date (mm/dd/yy) _____

Office Title _____ Employer (if not employed by entity) _____

Home Address _____

☐ This person replaced former CFO _____ on date _____**Chief Operating Officer (COO) or equivalent officer**☐ This position does not exist

The highest ranking operational officer, such as the Chief Planning Officer, Director of Operations or VP for Operations.

First Name _____ MI _____ Last _____ Birth Date (mm/dd/yy) _____

Office Title _____ Employer (if not employed by entity) _____

Home Address _____

☐ This person replaced former COO _____ on date _____

1/2018

For information or assistance, please contact the Doing Business Accountability Project at DoingBusiness@mocs.nyc.gov or 212-788-8104.

PROJECT:

PIN:

Principal Owners

Please fill in the required identification information for all individuals or organizations that, through stock shares, partnership agreements or other means, **own or control 10% or more of the entity**. If no individual or organization owners exist, please check the appropriate box to indicate why and skip to the **Senior Managers** section. If the entity is owned by other companies that control 10% or more of the entity, those companies must be listed. If an owner was identified on the previous page, fill in his/her name and write "See above." If the entity is filing a Change Form, list any individuals or organizations that are no longer owners at the bottom of this section. If more space is needed, attach additional pages labeled "Additional Owners."

There are no owners listed because (select one):

☐ The entity is not-for-profit

☐ The entity is an individual

☐ No individual or organization owns 10% or more of the entity

Other (explain) _____

Individual Owners (who own or control 10% or more of the entity)

First Name _____ MI _____ Last _____ Birth Date (mm/dd/yy) _____

Office Title _____ Employer (if not employed by entity) _____

Home Address _____

First Name _____ MI _____ Last _____ Birth Date (mm/dd/yy) _____

Office Title _____ Employer (if not employed by entity) _____

Home Address _____

Organization Owners (that own or control 10% or more of the entity)

Organization Name _____

Organization Name _____

Organization Name _____

Remove the following previously-reported Principal Owners

Name _____ Removal Date _____

Name _____ Removal Date _____

Name _____ Removal Date _____

Senior Managers

Please fill in the required identification information for all senior managers who oversee any of the entity's relevant transactions with the City (e.g., contract managers if this form is for a contract award/proposal, grant managers if for a grant, etc.). Senior managers include anyone who, either by title or duties, has substantial discretion and high-level oversight regarding the solicitation, letting or administration of any transaction with the City. At least one senior manager must be listed, or the Data Form will be considered incomplete. If a senior manager has been identified on a previous page, fill in his/her name and write "See above." If the entity is filing a Change Form, list individuals who are no longer senior managers at the bottom of this section. If more space is needed, attach additional pages labeled "Additional Senior Managers."

Senior Managers

First Name _____ MI _____ Last _____ Birth Date (mm/dd/yy) _____

Office Title _____ Employer (if not employed by entity) _____

Home Address _____

First Name _____ MI _____ Last _____ Birth Date (mm/dd/yy) _____

Office Title _____ Employer (if not employed by entity) _____

Home Address _____

First Name _____ MI _____ Last _____ Birth Date (mm/dd/yy) _____

Office Title _____ Employer (if not employed by entity) _____

Home Address _____

Remove the following previously-reported Senior Managers

Name _____ removal date _____

Name _____ removal date _____

Certification

I certify that the information submitted on these two pages and _____ additional pages is accurate and complete. I understand that willful or fraudulent submission of a materially false statement may result in the entity being found non-responsible and therefore denied future City awards.

Name _____ Title _____

Entity Name _____ Work Phone # _____

Signature _____ Date _____

Please return this form to the City agency that supplied it to you, not to the Doing Business Accountability Project.

Standard Form

ATTACHMENT 8:
SUBCONTRACTOR REPORTING

NOTICE TO BIDDERS

As of March 2013 the City has implemented a new web based subcontractor reporting system through the City's Payee Information Portal (PIP), available at www.nyc.gov/pip. In order to use the new system, a PIP account will be required. Detailed instructions on creating a PIP account and using the new system are also available at that site. Additional assistance with PIP may be received by emailing the Financial Information Services Agency Help Desk at pip@fisa.nyc.gov.

In order to obtain subcontractor approval under section 3.02 of Appendix A or Article 17 of the Standard Construction Contract and PPB Rule § 4-13 contractor is required to list the subcontractor in the system. For each subcontractor listed, contractor is required to provide the following information: maximum contract value, description of subcontractor work, start and end date of the subcontract and identification of the subcontractor's industry. Thereafter, contractor will be required to report in the system the payments made to each subcontractor within 30 days of making the payment. If any of the required information changes throughout the term of the contract, Contractor will be required to revise the information in the system.

Failure of the contractor to list a subcontractor and/or to report subcontractor payments in a timely fashion may result in the Agency declaring the contractor in default of the Contract and will subject contractor to liquidated damages in the amount of \$100 per day for each day that the contractor fails to identify a subcontractor along with the required information about the subcontractor and/or fails to report payments to a subcontractor, beyond the time frames set forth herein or in the notice from the City. For construction contracts, the provisions of Article 15 of the Standard Construction Contract shall govern the issue of liquidated damages.

Contractor hereby agrees to these provisions.