



CITY OF HOUSTON INVITATION TO BID

Issued: November 22nd, 2011

Bid Opening

Sealed bids, in duplicate, will be received by the City Secretary of the City of Houston, in the City Hall Annex, Public Level, 900 Bagby, Houston, Texas 77002 until **10:30 a.m. Thursday, December 8, 2011**, and all bids will be opened and publicly read in the City Council Chamber at 11:00 A.M. on that date for the purchase of:

**DECONTAMINATION SHELTERS
FOR THE
HOUSTON EMERGENCY CENTER
BID INVITATION NO. S48-S24141
NIGP CODE: 155-75**

Buyer

Irina Chong is the Buyer for this solicitation and she may be reached at 832-393-8764. Any questions regarding this solicitation should be submitted in writing to 832-393-8760 (fax) or via e-mail at irina.chong@houstontx.gov.

Electronic Bidding

In order to submit a bid for the equipments associated with this procurement, you must fill in the pricing information on the "PLACE BID" page.

Pre-Bid

A Pre-Bid Conference will be held for all Prospective Bidders in the Strategic Purchasing Division, Basement, City Hall, 901 Bagby, Houston, Texas 77002 at SPD Conference Room 2 at 10:30 a.m. Wednesday, November 30, 2011.

All Prospective Bidders are urged to be present. It is the bidder's responsibility to ensure that they have secured and thoroughly reviewed all aspects of the bidding documents prior to the Pre-Bid Conference. **Any revisions to be incorporated into this bidding document arising from discussions before, during and subsequent to the pre-bid conference will be confirmed in writing by Letter(s) of Clarification prior to the bid due date. No verbal responses will otherwise alter the specifications, terms and conditions as stated herein.**

Bidding forms, specifications and all necessary information should be downloaded from the Internet at <https://purchasing.houstontx.gov>. By registering and downloading this bid document, all updates to this bid document will be automatically forwarded via e-mail to any registered bidder. This information may also be obtained from the office of the City Purchasing Agent, 901 Bagby, Basement, Houston, Texas 77002.

The place of the bid opening may be transferred in accordance with Paragraph B (5) of Section 15-3 of The Code of Ordinances, Houston, Texas. The bid opening meeting may be rescheduled in accordance with Paragraph B (6) of said Section 15-3.

The City reserves the right to reject any or all bids or to accept any bid or combination of bids deemed advantageous to it.

CITY EMPLOYEES ARE PROHIBITED FROM BIDDING ON THIS SOLICITATION IN ACCORDANCE WITH THE CODE OF ORDINANCES SECTION 15 - 1.

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SECTION A.



DECONTAMINATION SHELTERS FOR THE HOUSTON EMERGENCY CENTER BID INVITATION NO. S48-S24141

Honorable Mayor and City Council Members:

The undersigned hereby proposes to furnish and deliver **Decontamination Shelters, FOB destination point as listed on the electronic bid form and on the individual Purchase Orders**, in accordance with the Net Prices and other conditions shown herein, and in accordance with the City's Specifications and General Terms and Condition Specifications. When issued, Letters of Clarification shall automatically become part of this bid document and shall supersede any previous specifications or provisions in conflict with the Letters of Clarification. It is the responsibility of the bidder to ensure that it has obtained such letters. By submitting a bid on this project, bidder shall be deemed to have received all Letters of Clarification and to have incorporated them into its bid. THE MANUFACTURER'S NAME, PRODUCT NAME AND PRODUCT NUMBER MUST BE DESIGNATED IN THE SPACE PROVIDED IF BIDDERS ARE BIDDING AN "OR EQUAL" EQUIPMENT.

The City may accept this bid offer by issuance of a Notice of Award Letter and/or a Purchase Order covering award of said bid to this Bidder at any time on or before the 120th day following the day this Official Bid Form is opened by the City. This offer shall be irrevocable for 120 days after the bid opening or for 90 days after City Council awards the bid, whichever comes last, but this period may be extended by written agreement of the parties.

The City of Houston reserves the option, after bids are opened, to increase or decrease the quantities listed, subject to the availability of funds, and/or make award by line item.

BIDDING AND AWARD:

It is the intent of the City to award, on the basis of overall low net bid meeting specifications for the entire award; however, the right is reserved to accept or reject in whole or in part any or all bids received and to make an award on the basis of individual item, combination of items or overall best bid, as it is deemed in the best interest of the City.

THIS IS A THIRTY-SIX (36) MONTH AWARD WITH TWO (2) ONE (1) YEAR OPTIONS TO EXTEND

FIRM PRICES ARE TO BE QUOTED FOR THE FIRST TWELVE (12) MONTH PERIOD

SPECIAL BIDDERS NOTE:

These bid documents are to be bid exactly as published or amended by any letter(s) of clarification that may be issued pertaining thereto.

LINE ITEM BIDS:

Only one item may be bid for each referenced line item. To bid the referenced line item and an alternate, bidder must submit a separate bid form for each alternate item(s) with its own original signature page. Multiple bids for the same line item on one bid form will be just cause to reject a bid from further consideration.

SECTION A. OFFICIAL BID FORM FOR DECONTAMINATION SHELTERS FOR HEC, CONTINUED:

Documents/forms must be downloaded from the City's Website <https://houstontx.gov/purchasing/index.html>

Additional Required Forms to be Included with this Bid:

In addition to the electronic Bid Form and the Official Signature Page, the Forms listed in Table 1 **must be completed and submitted to the Office of the City Secretary on or before the date and time the bid is due:**

Table 1
Affidavit of Ownership
Fair Campaign Ordinance
Statement of Residency
Conflict of Interest Questionnaire
Bidders Attachments Supply
Location of Bidders Inventory

Table 2 lists other documents and forms that should be viewed/downloaded from the City's website, but are not required to be submitted with the bid. The City will request these forms, as applicable, to be completed and submitted to the City by the recommended/successful bidder:

Table 2
Sample Insurance Over \$50000
Formal Instructions for Bid Terms
EEOC
Drug Forms able 2

BIDDER'S QUESTIONNAIRE

In order to receive bid award consideration, the bidder must be able to demonstrate that they are currently providing or have had at least one contract, as a Supplier, for delivering decontamination shelters that are similar in size and scope to this solicitation. The reference(s) should be included in the space provided below. Please attach another piece of paper if necessary. If references are not included with the bid, the bidder shall be required to provide such references to the City of Houston within five working days from receipt of a written request from the City of Houston to do so. **Bidder's capability and experience shall be a factor in determining the supplier's responsibility. Bidder must have references documenting that it has delivered decontamination shelters.**

1. Name: _____
Address: _____
City & State: _____
Name & Phone Number of Contact: _____ Years of Services: _____

2. Name: _____
Address: _____
City & State: _____
Name & Phone Number of Contact: _____ Years of Services: _____

3. Name: _____
Address: _____
City & State: _____
Name & Phone Number of Contact: _____ Years of Services: _____

SECTION B.

**CITY OF HOUSTON
TECHNICAL SPECIFICATIONS
FOR
DECONTAMINATION SHELTERS
FOR THE
HOUSTON EMERGENCY CENTER**

1.0 GENERAL

- 1.1 The shelter system shall be specifically designed for emergency use.
- 1.2 Ease and speed of deployment with minimal man-power are a major determining factor to the success of emergency operations.
- 1.3 All fabrics and components used shall be designed to withstand adverse weather conditions such as high winds, extreme cold or heat (with temperatures ranging from -60F to +120F), heavy rain, snow or ice for extended periods of time. The deployment of the shelter shall not be adversely affected by any of these weather conditions.
- 1.4 Further, the shelter system shall be designed so it can be stored under these weather conditions for extended periods of time, minimum six (6) months, without the need for deployment and/or maintenance.

2.0 SIZE

The shelter shall have an internal length of at least 21 feet, internal width of at least 14 feet, usable floor area of at least 310 square feet, stored weight of no more than 350 pounds and stored dimension of no more than 55" x 40" x 30" Inches.

3.0 FABRICS

- 3.1 The shelter airframe shall be a chemical resistant reinforced synthetic Neoprene in accordance with MIL-C-17415-16AA (or equal).
- 3.2 Maximum rated operating pressure of 4 PSI and only 1 PSI minimum pressure is required to maintain structure stability.
- 3.3 The shelter canopy shall be made of urethane coated nylon (or equal) which shall be externally permanently attached to the frame.
- 3.4 The outside color of the canopy shall be orange and the inside shall be white, with a full white translucent top for light.
- 3.5 The shelter canopy shall be ultra violet resistant and water repellent with a minimum hydrostatic pressure resistance of 170 PSI.
- 3.6 Maximum fabric weight shall be no more than 7oz./sq.yd.
- 3.7 Minimum canopy fabric breaking strength shall be 200 Pounds @ Warp and 170 Pounds @ Weft.
- 3.8 Canopy fabric shall be fire resistant to pass California Bulletin 117, Sec. C, CFR 16 Part 1610 and NFPA 702.

4.0 VALVES

The shelter shall be equipped with a minimum of three (3) inflate and one (1) deflate valves, and one (1) self-resetting pressure relief valve.

5.0 SHELTER DESIGN AND LAY-OUT

5.1 Doors

- 5.1.1 The “front” and “rear” door shall have a removable “end-panel” to facilitate connection to another like shelter system.
- 5.1.2 Each end-panel connector door shall have two roll-up type man-doors. This shelter “connection” feature will enable significant expansion of the covered floor area of the System during an actual emergency operation where other agencies may respond.

5.2 Interior

- 5.2.1 The interior of the shelter shall be split into three (3) corridors with the use of removable dividers for “left-right” ambulatory operation.
- 5.2.2 The center corridor shall be designed for a non-ambulatory roller system.
- 5.2.3 These dividers shall be pre-installed and deployed with the shelter, yet easily removed.
- 5.2.4 The interior shall be designed with a pre-plumbed hose system with individually plumbed decon and rinse hoses.
- 5.2.5 Each corridor shall be equipped with a three (3) step stall and multiple full body fixed spray heads.
- 5.2.6 The center corridor shall have a three (3) step stall and handheld water sprayers on a recoil hose for decon and Rinse.
- 5.2.7 All corridors of the Shelter shall be equipped with a three-step shower stall providing ample room for simultaneous undress, decon, rinse and redress operation for each corridor.

5.3 Exterior

- 5.3.1 The Shelter Canopy shall have eight (8) utility ports with closures.
- 5.3.2 Each port shall expand to accommodate up to 12” diameter ducting from heaters, air scrubbers or other equipment.
- 5.3.3 Four (4) utility ports shall be evenly spaced along the base on both sides of the shelter.
- 5.3.4 Near the entrance and on either side of the shelter the canopy shall be equipped with a 24” diameter laundry port that can be closed by means of a velcro attached cover.

5.4 Floor

- 5.4.1 The shelter floor shall be a nylon reinforced vinyl material, or equal.
- 5.4.2 The floor shall be pre-assembled and deploy with the shelter.
- 5.4.3 The floor shall be able to be quickly detached by means of a “speed lace” or “velcro” method.
- 5.4.4 Integrated into the floor shall be an inflatable berm that will allow all contaminated liquids to be contained within the shelter.
- 5.4.5 The berm shall be designed to be inflated simultaneously with the shelter.
- 5.4.6 The entrance and exit of the shelter the berm is to be a high visible color in order to avoid a trip hazard.

5.0 SHELTER DESIGN AND LAY-OUT (CONTINUED)

5.5 Anchoring

- 5.5.1 A minimum of ten (10) ground anchor points along the base structure and four (4) roof anchor points shall be provided.
- 5.5.2 The shelter shall be capable to withstand a uniform (snow) load of at least 600 pounds (at normal operating pressure of 3 PSI) and a sustained wind load (with proper anchoring) of at least 60 MPH.

6.0 INFLATION ACCESSORIES

- 6.1 A 110 Volt electric inflator/deflator shall be included with a maximum required amperage draw of no more than 15 amps @ 110 Volt for use with a regular GFI outlet.
- 6.2 The inflator shall be light weight and include a high volume air hose to connect to the shelter frame.
- 6.3 An alternate means of deployment of the shelter system shall be provided with a high pressure hose for use with standard 4500 or 2216 PSI SCBA air-bottles. The hose shall be provided with a safety chain and snap-hook to attach the hose to the shelter frame.
- 6.4 A quick connect coupling with safety lock shall be provided on the shelter frame to accommodate the high pressure hose.

7.0 CARRYING CASE

A heavy duty carrying case with six (6) handles and adjustable straps with locking buckles shall be provided.

8.0 OTHER ACCESSORIES

A field repair/maintenance kit with one replacement inflate-deflate valve shall be provided.

9.0 TRAINING AND OPERATING INSTRUCTIONS

The successful bidder shall provide at no charge to the City of Houston an "in-service" product training class.

10.0 DEPLOYMENT

The successful bidder shall warrant that these minimum performance requirements are met.

- 10.1 The shelter shall be designed so that one (1) person can deploy the system in less than three (3) to seven (7) minutes regardless of weather conditions.
- 10.2 To facilitate virtually automatic deployment, the shelter shall have an inflatable, large diameter, airpower deployed structure requiring no more than three (3) PSI to erect and maintain stability.
- 10.3 The low-pressure frame shall be a single chamber, closed system airframe that will not require constant inflation. The shelter shall be designed to remain standing with as little as one (1) PSI without the need for inflation.
- 10.4 The airframe quality shall be such that with proper deployment, it will remain deployed continuously without the need for re-inflation for at least two (2) days and nights, regardless of ambient temperature changes.
- 10.5 The shelter shall be capable of deploying within its own "foot-print", allowing the base structure to be anchored to the floor prior to deployment. This feature enables high wind deployment without the need of extra personnel.

SECTION B: TECHNICAL SPECIFICATIONS FOR DECONTAMINATION SHELTERS FOR HEC, CONTINUED:

11.0 PRICE ADJUSTMENT:

11.1 Direct Cost:

In this section means Supplier's cost from the manufacturer of any equipment or if Supplier is the manufacturer, the cost of raw materials required to manufacture the equipment, plus costs of transportation from manufacturer to Supplier and Supplier to the City.

11.2 Price Decreases:

11.2.1 If the Supplier's Direct Cost **decreases** at any time during the full term of this award, Supplier shall **immediately** pass the decrease on to the City and lower its prices by the amount of the decrease in Direct Cost.

11.2.2 Supplier shall notify the City Purchasing Agent of price decreases in the same way as for price increases set out below. The price decrease shall become effective upon City Purchasing Agent's receipt of Supplier's notice.

11.3 Price Increases:

11.3.1 Suppliers may request a price increase after twelve (12) months from the bid opening date of the bid received by the City Secretary of the City of Houston. Subsequent price increases may be requested twelve (12) months from the date of the previous approved price increase. The amount of the first increase shall not exceed actual documented increase in Supplier's Direct Cost and shall not ever be more than ten percent (10%) above the previous bid price. The amount of the subsequent price increase shall also not exceed this percentage.

11.3.2 To request a price increase, Supplier must submit a letter setting the amount of the increase, along with an itemized list of any increased prices, showing the Supplier's current price, revised price, the actual dollar difference and the percentage of the price increase by line item. Documentation from the Supplier's supplier(s) showing the actual dollar increase to the Supplier must accompany this request. Such documentation from the Supplier's supplier must clearly show the dollar increase incurred by the Supplier on the applicable solicitation per item bid. The letter and documentation shall be sent to the following address:

**City Purchasing Agent
City of Houston
P.O. Box 1562
Houston, Texas 77251**

11.3.3 If the City Purchasing Agent approves the price increase, he or she shall notify Supplier in writing; no price increase will be effective until Supplier receives this notice. If the City Purchasing Agent does not approve Supplier's price increase, Supplier may terminate its performance upon **sixty (60) days** advance written notice to the City Purchasing Agent. Termination of performance is Supplier's only remedy if the City Purchasing Agent does not approve the price increase.

11.3.4 If, at any time after approving a price increase, the City Purchasing Agent determines that the City can obtain the same equipment at a lower price from a different source without violating the State bid laws, the City may then purchase the equipment from the lower price source without any obligation to the Supplier.

SECTION C
CITY OF HOUSTON
GENERAL TERMS AND CONDITIONS
FOR
DECONTAMINATION SHELTERS
FOR THE
HOUSTON EMERGENCY CENTER

1.0 TERM OF AWARD:

- 1.1 The term of the award shall be for a thirty six (36) month period beginning on the date specified in the Notice of Award letter. During this period, purchase orders will be issued for equipments as needed. Any conflict between the terms and conditions as specified herein and said purchase orders; the term and conditions of the solicitation shall govern. The Supplier will not provide any goods/services without first having received an official City of Houston purchase order. While it is the intent to procure goods/services by issuing an Official City of Houston Purchase Order, there will be instances when a Purchasing Card (P-Card) or Petty Cash may be used. **The City requires that the prices awarded be honored on all purchases.**
- 1.2 It is emphasized that the City of Houston does not guarantee to purchase any specific quantity of any equipment listed; rather, the quantities may vary depending upon the actual needs of the user departments. Supplier shall remain obligated to the City under all clauses of this award that expressly or by their nature extend beyond and survive the expiration or termination of the award, including but not limited to warranties and indemnity provisions hereof.
- 1.3 "Upon written notice to the Supplier from the City Purchasing Agent or his designee, the term of this award shall be extended on the same terms and conditions on a month-to-month basis until (1) approval of a new award or (2) spending authority has been reached, whichever occurs first."

2.0 OPTIONAL EXTENSION:

This award may be extended for two additional one (1) year periods upon acceptance of the Supplier and thirty (30) days prior written notice from the City Purchasing Agent. A price increase subject to the provisions of this award may be requested by the Supplier for approval by the City Purchasing Agent at this time. If the price increase is approved by the City Purchasing Agent or if no price increase is requested, a letter of extension will be issued by the City Purchasing Agent for the Supplier's acceptance under the same terms and conditions as the existing award.

3.0 SUPPLIER'S DUTY TO PAY:

Supplier shall make timely payments to all persons and entities supplying labor, materials or equipment for the performance of this award. Supplier agrees to protect, defend, and indemnify the City from any claims or liability arising out of Supplier's failure to make such payments. (Disputes relating to payment of MWBE subcontractors (if any) shall be submitted to arbitration in the same manner as any other disputes under the MWBE subcontract. Failure of the Supplier to comply with the decisions of the arbitrator may, at the sole discretion of the City, be deemed a material breach leading to termination of this award).

4.0 INTER-LOCAL AGREEMENTS

Under the same terms and conditions hereunder, the award may be expanded to other government entities through inter-local agreements between the City of Houston and the respective government entity that encompass all or part of the products provided under this award. Separate agreements will be drawn to reflect the needs of each participating entity.

SECTION C: GENERAL TERMS AND CONDITIONS FOR DECONTAMINATION SHELTERS FOR HEC, CONTINUED:

5.0 INVOICING:

- 5.1 In order to expedite payment all invoices must be submitted in triplicate, itemized as to quantity, part number, description, and applicable discount (if any) in the same order and form as in the City of Houston Purchase Order. Variations will only delay payment. In addition, invoices must show the name of the Department, Division or Section to which the merchandise was delivered, and the City of Houston Purchase Order Number.
- 5.2 All delivery tickets must have a description of the commodity delivered.
- 5.3 Mail invoices to the Accounts Payable Section of the department and to the address, as noted on individual purchase orders.
- 5.4 Delivery tickets and packing slips shall contain the same information as the invoice.
- 5.5 All packing slips and delivery tickets must be signed by the receiving employee and must show his/her City employee number.

6.0 PAYMENT:

Payment is due thirty (30) days after the City has approved the invoice or after the City has accepted the goods, whichever occurs later.

7.0 MATERIAL SAFETY DATA SHEETS (MSDS):

- 7.1 All Bidders should submit with their bid, two (2) complete, most current copies of the required Material Safety Data Sheet (OSHA Form 174), manufacturer's safety data sheet, or such other sheet that contains the same information as the OSHA Form 174 for each product bid. Should these forms be omitted from the bid, Bidder promises to deliver said forms within ten (10) working days of receipt of notice from the City. Failure to comply with this notice will be just cause for rejection of the bid from further consideration. A Material Safety Data Sheet must accompany each shipment.
- 7.2 Each sheet submitted should be identified by the Bidder's complete company name; formal bid number and bid form item number.

8.0 CONTAMINATED MATERIALS:

Each Supplier shall be required to identify their source of supply. No material will be accepted from a hazardous or toxic waste site, regardless of whether the site has been identified by either a Local, State or Federal Agency. No contaminated, toxic, hazardous waste products or heavy metal product shall be contained in these deliveries. If any material supplied to the City is found to be contaminated or contain heavy metal products, it will be the responsibility of the Supplier to remove and replace the contaminated product at their expense and at no cost to the City. The City has the option to solicit the removal of any contaminated material and charge back the Supplier any and all costs involved.

9.0 INSPECTIONS AND AUDITS:

- 9.1 The City reserves all rights to review all payments made to Suppliers by auditing at a later date. Subject to such audit, any overpayments may be recovered from the Supplier.
- 9.2 Representatives of the City have the right to examine the books of all subcontractors and/or suppliers supplying goods and/or services under the prime award insofar as those books and records relate to performance under the prime award.
- 9.3 City representatives may have the right to perform, or have performed, (1) audits of Supplier's books and records, and (2) inspections of all places where work is undertaken in connection with this award. Supplier shall keep its books and records available for this purpose for at least three years after this award terminates. This provision does not affect the applicable statute of limitations.

10.0 SILENCE OF SPECIFICATIONS:

The apparent silence of these specifications as to any detail, or the apparent omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and that only material and workmanship of the finest quality are to be used. All interpretations of these specifications shall be made on the basis of this statement. The Bidder shall be an established Supplier of the items bid.

11.0 SPECIFIED EQUIPMENT, OR EQUIVALENT:

11.1 Wherever in the specifications any materials or processes are indicated or specified by patent or proprietary name and/or by name of manufacturer, such specifications shall be deemed to be used for the purpose of facilitating descriptions of the performance, materials and/or processes desired and shall be deemed to be followed by the words, "or equivalent", if not so stated in the specifications herein.

11.2 The burden of proof shall rest with the Bidder, in the course of a technical evaluation, to prove that the proposed equipment(s) are equivalent to the performance, materials, processes, or articles specified. **DETERMINATION AS TO WHETHER THE EQUIPMENT(S) BID IS /ARE EQUIVALENT TO THOSE SPECIFIED SHALL REST SOLELY WITH THE CITY PURCHASING AGENT AND THE RECEIVING DEPARTMENT.**

12.0 DELIVERIES:

12.1 The Supplier agrees to make deliveries only upon receipt of duly signed and approved Purchase Orders issued by the City of Houston City Purchasing Agent or designee. Delivery made without such Purchase Order shall be at Supplier's risk and shall leave the City the option of canceling any award implied or expressed herein.

12.2 Unless otherwise stated in the Bid Form or Specifications, deliveries must consist only of new and unused merchandise.

12.3 Full tare must be allowed and no charges made for packages.

12.4 The Bidder must demonstrate its ability to secure and deliver any equipment within ninety (90) working days.

12.5 In the event that the deliveries of the equipment covered in the solicitation are not made within the number of days specified, or in the event that the equipment delivered are rejected, and are not removed and replaced within the number of days specified in the official notice of rejection, the City reserves the right to terminate. The defaulting Supplier will be deemed non-responsible and will be disqualified from bidding on the solicitation if it is re-let by the City within ninety (90) days of such termination.

12.6 Notwithstanding provision 12.4, the Supplier must be prepared to secure and deliver full decontamination shelters, complete with consumables and accessories, to the City in accordance to the following schedule:

12.6.1 Two (2) units not later than 1 April, 2012.

12.6.2 Two (2) units not later than 15 May, 2012.

12.6.3 Two (2) units not later than 1 July, 2012.

13.0 SHIPPING TERMS:

Prices shall be F.O.B. Destination to the delivery location designated herein or on a purchase order. The Supplier shall retain title and control of all goods until they are delivered and award of coverage has been completed. All risk of transportation and all related charges shall be the responsibility of the Supplier. The Supplier shall file all claims for visible or concealed damage. The City will notify the Supplier promptly of any damaged goods and shall assist the Supplier in arranging for inspection.

14.0 MATERIALS:

The equipments furnished shall be the latest product in production to commercial trade, and shall be of the highest quality as to materials used. The Supplier furnishing these equipments shall be experienced in the production of such equipments and shall furnish evidence of having supplied similar equipments, which have been in successful operation. The Bidder shall be an established Supplier of the equipments bid.

15.0 ADDITIONS & DELETIONS:

The City, by written notice from the City Purchasing Agent to the Supplier, at any time during the term of this award, may add or delete like or similar equipment, supplies, locations and/or services to the list of equipment, supplies, locations, and/or services to be provided. Any such written notice shall take effect on the date stated in the notice from the City. Similar equipment, supplies, services, or locations added to the award shall be in accordance with the solicitation specification/scope of services, and the charges or rates for equipments added shall be the same as specified on the bid form. In the event additional equipment, supplies, locations and/or services are not identical to the equipment(s) already awarded, the charges therefore will then be the Supplier's normal and customary charges or rates for the equipment, supplies, locations and/or services classified on the bid form.

16.0 FORCE MAJEURE

16.1 Timely performance by both parties is essential to the award. However, neither party is liable for delays or other failures to perform its obligations to the extent the delay or failure is caused by Force Majeure. Force Majeure means fires, floods, explosions, and other acts of God, war, terrorist acts, riots, court orders, and the acts of superior governmental or military authority.

16.2 This relief is not applicable unless the affected party does the following:

16.2.1 uses due diligence to remove the Force Majeure as quickly as possible; and

16.2.2 provides the other party with prompt written notice of the cause and its anticipated effect.

16.3 The City may perform or solicit functions itself during periods of Force Majeure. Such performance does not constitute a default or breach of this award by the City.

16.4 If the Force Majeure continues for more than 30 days, the City Purchasing Agent or Director upon written authorization by the City Purchasing Agent may terminate this award by giving 30 days' written notice to Supplier. This termination is not a default or breach. SUPPLIER WAIVES ANY CLAIM IT MAY HAVE FOR FINANCIAL LOSSES OR OTHER DAMAGES RESULTING FROM THE TERMINATION EXCEPT FOR AMOUNTS DUE AT

17.0 DEMONSTRATION AND FIELD TESTING:

17.1 If requested by the City, the two (2) apparent low Bidders will be required to conduct a demonstration and field testing of the equipment at the Houston Fire Department Training Academy within ten (10) calendar days of such request. The low Bidders are also required to submit written documentation outlining the specific product to be provided, including all accessories and consumables, to the City of Houston. The provided documentation and the conducted demonstration and testing will be used to determine if the proposed equipment meets the specifications stated herein.

17.2 The equipment demonstrated and tested at the Houston Fire Department Training Academy must be the exact same equipment that the bidder intends to supply to the City under this contract.

17.3 All associated cost to conduct this demonstration and testing will be assumed by the Bidder

17.4 If the Bidder fails to provide the documentation and demonstration and testing within the ten (10) day period, as required, the City may reject your bid and not consider it for further evaluation.

SECTION C: GENERAL TERMS AND CONDITIONS FOR DECONTAMINATION SHELTERS FOR HEC. CONTINUED:

18.0 WARRANTY:

A minimum warranty of five (5) years from Supplier and the manufacturer's warranty will be furnished on materials and workmanship shall be provided. The warranty period shall begin the day the City officially accepts the equipment. Any warranty work is to be completed within five (5) working days after receipt of equipment.

The supplier shall provide, at no charge to the customer, an "in-service guarantee" that will help ensure that the City will always have a functioning Emergency Shelter System. In the event that repairs to a Shelter System are needed (warranty or otherwise), the successful bidder shall make available a similar Shelter System at no charge.

19.0 RELEASE:

SUPPLIER AGREES TO AND SHALL RELEASE THE CITY, ITS AGENTS, EMPLOYEES, OFFICERS, AND LEGAL REPRESENTATIVES (COLLECTIVELY THE "CITY") FROM ALL LIABILITY FOR INJURY, DEATH, DAMAGE, OR LOSS TO PERSONS OR PROPERTY SUSTAINED IN CONNECTION WITH OR INCIDENTAL TO PERFORMANCE UNDER THIS AGREEMENT, EVEN IF THE INJURY, DEATH, DAMAGE, OR LOSS IS CAUSED BY THE CITY'S SOLE OR CONCURRENT NEGLIGENCE AND/OR THE CITY'S STRICT PRODUCTS LIABILITY OR STRICT STATUTORY LIABILITY.

20.0 INDEMNIFICATION:

20.1 SUPPLIER AGREES TO AND SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY, ITS AGENTS, EMPLOYEES, OFFICERS, AND LEGAL REPRESENTATIVES (COLLECTIVELY THE "CITY") HARMLESS FOR ALL CLAIMS, CAUSES OF ACTION, LIABILITIES, FINES, AND EXPENSES (INCLUDING, WITHOUT LIMITATION, ATTORNEYS' FEES, COURT COSTS, AND ALL OTHER DEFENSE COSTS AND INTEREST) FOR INJURY, DEATH, DAMAGE, OR LOSS TO PERSONS OR PROPERTY SUSTAINED IN CONNECTION WITH OR INCIDENTAL TO PERFORMANCE UNDER THIS AGREEMENT INCLUDING, WITHOUT LIMITATION, THOSE CAUSED BY:

- (1) SUPPLIER 'S AND/OR ITS AGENTS', EMPLOYEES', OFFICERS', DIRECTORS', CONTRACTORS', OR SUBCONTRACTORS' (COLLECTIVELY IN NUMBERED PARAGRAPHS 1-3, "SUPPLIER ") ACTUAL OR ALLEGED NEGLIGENCE OR INTENTIONAL ACTS OR OMISSIONS;
- (2) THE CITY'S AND SUPPLIER 'S ACTUAL OR ALLEGED CONCURRENT NEGLIGENCE, WHETHER SUPPLIER IS IMMUNE FROM LIABILITY OR NOT; AND
- (3) THE CITY'S AND SUPPLIER'S ACTUAL OR ALLEGED STRICT PRODUCTS LIABILITY OR STRICT STATUTORY LIABILITY, WHETHER SUPPLIER IS IMMUNE FROM LIABILITY OR NOT.

20.2 SUPPLIER SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY HARMLESS DURING THE TERM OF THIS AGREEMENT AND FOR FOUR YEARS AFTER THE AGREEMENT TERMINATES. SUPPLIER 'S INDEMNIFICATION IS LIMITED TO \$500,000 PER OCCURRENCE. SUPPLIER SHALL NOT INDEMNIFY THE CITY FOR THE CITY'S SOLE NEGLIGENCE.

20.3 INDEMNIFICATION PROCEDURES:

- (1) Notice of Claims. If the City or Supplier receives notice of any claim or circumstances which could give rise to an indemnified loss, the receiving party shall give written notice to the other party within 10 days. The notice must include the following:
 - (a) a description of the indemnification event in reasonable detail,
 - (b) the basis on which indemnification may be due, and
 - (c) the anticipated amount of the indemnified loss.

This notice does not stop or prevent the City from later asserting a different basis for indemnification or a different amount of indemnified loss than that indicated in the initial notice. If the City does not provide this notice within the 10 day period, it does not waive any right to indemnification except to the extent that is prejudiced, suffers loss, or incurs expense because of the delay.

20.0 INDEMNIFICATION (CONTINUE):

20.3 INDEMNIFICATION PROCEDURES (CONTINUE):

(2) Defense of Claims

- (a) Assumption of Defense. Supplier may assume the defense of the claim at its own expense with counsel chosen by it that is reasonably satisfactory to the City. Supplier shall then control the defense and any negotiations to settle the claim. Within 10 days after receiving written notice of the indemnification request, Supplier must advise the City as to whether or not it will defend the claim. If Supplier does not assume the defense, the City shall assume and control the defense, and all defense expenses constitute an indemnification loss.
- (b) Continued Participation. If Supplier elects to defend the claim, the City may retain separate counsel to participate in (but not control) the defense and to participate in (but not control) any settlement negotiations. Supplier may settle the claim without the consent or agreement of the City, unless it (i) would result in injunctive relief or other equitable remedies or otherwise require the City to comply with restrictions or limitations that adversely affect the City, (ii) would require the City to pay amounts that Supplier does not fund in full, (iii) would not result in the City's full and complete release from all liability to the plaintiffs or claimants who are parties to or otherwise bound by the settlement.

21.0 WORKER'S COMPENSATION INSURANCE:

On any City award with a labor component or any award where Supplier's delivery people make deliveries for City sites, Worker's Compensation Insurance as shown in the Insurance Section is required.

22.0 INSURANCE:

- 22.1 If performance of this award requires Supplier to provide labor in addition to supplies, labor and materials, the Supplier shall have and maintain in effect insurance coverage and furnish certificates of insurance showing the City as an additional insured, in duplicate form, prior to the beginning of the award. The City shall be named as an additional insured on all such policies except Worker's Compensation. **The issuer of any policy shall have a Certificate of Authority to transact insurance business in the State of Texas or have a Best's rating of at least B+ and a Best's Financial Size Category of Class VI or better, according to the most current edition of Best's Key Rating Guide, Property-Casualty United States.** Comprehensive General Liability including Contractual Liability and Automobile Liability insurance shall be in at least the following amounts: Automobile Liability Insurance for autos furnished or used in the course of performance of this award including Owned, Non-owned, and Hired Auto coverage (Any Auto coverage may be substituted for Owned, Non-owned and Hired Auto coverage.) If no autos are owned by Supplier, coverage may be limited to Non-owned and Hired Autos. If Owned Auto coverage cannot be purchased by Supplier, Scheduled Auto coverage may be substituted for Owned Auto coverage. EACH AUTO USED IN PERFORMANCE OF THIS AWARD MUST BE COVERED IN THE LIMITS SPECIFIED - \$1,000,000.00 Combined Single Limit.
- 22.2 Worker's Compensation including Broad Form All States endorsement shall be in statutory amount.
- 22.3 All insurance policies required by this award shall require on their face, or by endorsement, that the insurance carrier waive any rights of subrogation against the City, and that it shall give thirty (30) days written notice to the City before they may be cancelled. Within such thirty (30) day period Supplier, covenants that it will provide other suitable policies in lieu of those about to be cancelled so as to maintain in effect the coverage required under the provisions hereof. Failure or refusal of the Supplier to obtain and keep in force the above-required insurance coverage shall authorize the City, at its option, to terminate this award at once.
- 22.4 ONLY UNALTERED ORIGINAL INSURANCE CERTIFICATES, EXCLUDING ANY ALTERATION AND INITIALS REGARDING CANCELLATION WHICH IS MADE TO MEET CITY REQUIREMENTS, AS ENDORSED BY THE UNDERWRITER ARE ACCEPTABLE. PHOTOCOPIES ARE UNACCEPTABLE.

23.0 SUCCESSORS AND ASSIGNMENTS:

Supplier may not assign this award or dispose of substantially all of its assets without the written consent of the City Purchasing Agent. Supplier's failure to obtain such consent shall be an event of default, authorizing the Purchasing Agent to terminate this award according to its terms.

24.0 TAXES:

The City is exempt from the Federal Excise and Transportation Tax, and the limited Sales and Use Tax. Unless the Bid Form or Specifications specifically indicate otherwise, the price bid must be net exclusive of above-mentioned taxes, and will be so construed. A Supplier desiring refunds of, or exemptions from, taxes paid on merchandise accepted by the City, must submit the proper forms, and the City Purchasing Agent, if satisfied as to the facts, will approve or issue the necessary certificates.

25.0 AWARD:

25.1 The City reserves the right to consider and make awards of bids on articles of similar nature that will in all respects serve the purpose for which the purchase is being made. The City reserves the right to be the sole judge as to whether such articles will serve the purpose.

25.2 Unless otherwise specified, the City reserves the right to accept or reject in whole or in part any bid submitted or to waive any informality for the best interest of the City.

26.0 REJECTIONS:

26.1 Articles not in accordance with samples and specifications must be removed by the Supplier and at his expense. All disputes concerning quality of supplies delivered under this invitation to bid will be determined by the City Purchasing Agent or designated representative.

26.2 All articles enumerated in the invitation to bid shall be subject to inspection on delivery by an officer designated for the purpose and if found inferior to the quality called for, or not equal in value to the Department's samples, or deficient in weight, measurements, workmanship or otherwise, this fact shall be certified to the City Purchasing Agent who shall have the right to reject the whole or any part of the same.

27.0 BRAND NAME

Any manufacturer's names, trade names, brand names, or catalog numbers used in the specifications are for the purpose of describing and establishing the general quality level, design and performance desired. Such references are not intended to limit or restrict bidding by other Suppliers, but are intended to approximate the quality design or performance, which is desired. Any bid, which proposes like quality, design or performance, will be considered. Equivalent products will be considered, provided a complete description and product literature is provided. Unless a specific exception is made, assumption will be that the equipment is bid exactly as specified on the Invitation to Bid.

28.0 CHANGE ORDER

- 28.1 At any time during the term of the award, the City Purchasing Agent or Director upon written authorization by the City Purchasing Agent may issue a Change Order to increase or decrease the scope of services or change plans and specifications, as he or she may find necessary to accomplish the general purposes of this award. The Supplier shall furnish the services or deliverables in the Change Order in accordance with the requirements of this award plus any special provisions, specifications, or special instructions issued to execute the extra work.
- 28.2 The City Purchasing Agent or Director upon written authorization by the City Purchasing Agent will issue the Change Order in substantially the following form:

CHANGE ORDER

TO: [Name of Supplier]
FROM: City of Houston, Texas (the "City")
DATE: [Date of Notice]
SUBJECT: Change Order under the award between the City and [Name of Supplier]

Subject to all terms and conditions of the award, the City requests that Supplier provide the following:

[Here describe the additions to or changes to the equipment or services and the Change Order Charges applicable to each.]

Signed:

[Signature of City Purchasing Agent or Director upon written notice to the City Purchasing Agent]

- 28.3 The City Purchasing Agent or Director upon written authorization by the City Purchasing Agent may issue more than one Change Order, subject to the following limitations:
- 28.3.1 Council expressly authorizes the City Purchasing Agent or Director upon written authorization by the City Purchasing Agent, to approve a Change Order of up to \$50,000. A Change Order of more than \$50,000 over the approved awarded amount must be approved by the City Council.
- 28.3.2 If a Change Order describes equipments that Supplier is otherwise required to provide under this award, the City is not obligated to pay any additional money to Supplier.
- 28.3.3 The total of all Change Orders issued under this section may not increase the original award amount by more than 25%.
- 28.4 Whenever the Supplier receives a Change Order, Supplier shall furnish all material, equipment, and personnel necessary to perform the work described in the Change Order. Supplier shall complete the work within the time prescribed. If no time for completion is prescribed, Supplier shall complete the work within a reasonable time. If the work described in any Change Order causes an unavoidable delay in any other work Supplier is required to perform, Supplier may request a time extension for the completion of the work. The City Purchasing Agent's or Director's decision regarding a time extension is final.
- 28.5 A product or service provided under a Change Order is subject to inspection, acceptance, or rejection in the same manner as the work described in the original award and is subject to the terms and conditions of the original award as if it had originally been a part of the award.

29.0 TERMINATION OF AWARD

- 29.1 By the City for Convenience:

The City Purchasing Agent may terminate this award at any time upon 30-calendar days notice in writing to the Supplier. Upon receipt of such notice, Supplier shall, unless the notice directs otherwise, discontinue all services in connection with the performance of the award and shall proceed to cancel promptly all existing orders and awards insofar as such orders and awards are chargeable to this award. As soon as practicable after the receipt of notice of termination, the Supplier shall submit a statement to the appropriate department(s) showing in detail the services performed or equipments delivered under this award to date of termination. The City agrees to compensate the Supplier for that portion of the prescribed charges for which the services were actually performed or equipments delivered and not previously paid.

SECTION C: GENERAL TERMS AND CONDITIONS FOR DECONTAMINATION SHELTERS FOR HEC. CONTINUED:

29.2 By the City for Default by Supplier:

29.2.1 In the event that the materials and/or services furnished by the Supplier do not conform to the standard set forth herein, or if the deliveries and servicing of this award do not conform to the requirements detailed herein, the City through a written notice from the Purchasing Agent to the Supplier describing such default may as its options:

(a) Terminate the award for default and the City shall have no further obligation.

(b) Allow the Supplier to cure default within a reasonable time as specified in the notice. The City, at its sole option, may extend the proposed date of termination to a later date. If prior to the proposed date of termination, Supplier cures such default to the City's satisfaction, then the proposed termination shall be ineffective. If Supplier fails to cure such default prior to the proposed date of termination, then the City may terminate its performance as of such date and have no further obligation under the award.

29.2.2 In the event of failure to deliver any or all of the equipments or to perform required services, the City may cover its loss by reasonably procuring from another source the equipments not delivered or the services not performed. Supplier shall be responsible for and shall pay to the City immediately upon demand the difference in price between that offered by the Supplier and that which the City was forced to pay for covering Supplier's failure to deliver or perform services.

29.3 By the Supplier for Default by City:

29.3.1 Default by the City shall occur if the City fails to perform or observe the terms and conditions of the award required to be performed or observed by the City, and the Supplier gives notice in writing to the City within 30 calendar days of the act or omission claimed by the Supplier to constitute default on the part of the City.

29.3.2 Upon receipt of such notice in writing from the Supplier, however, the City shall have 30 calendar days to cure such default. The Supplier, at its sole option, may extend the proposed date of termination to a later date.

29.3.3 If City cures such default prior to the proposed date of termination, the proposed termination shall be ineffective. If the City fails to cure such default prior to the proposed date of termination, then the Supplier may terminate its performance as of such date.

30.0 PATENTS

The Supplier agrees to indemnify and save harmless the City, the City Purchasing Agent and assistants from all suits and actions of every nature and description brought against them or any of them, for or on account of the use of patented appliances, products or processes, and he shall pay all royalties and charges which are legal and equitable. Evidence of such payment or satisfaction shall be submitted, upon request of the City Purchasing Agent, as a necessary requirement in connection with the final estimate for payment in which such patented appliance, products or processes are used.

31.0 SUPPLIER DEBT

If Supplier, at any time during the term of this award, incurs a debt, as the word is defined in section 15-122 of the Houston City code of ordinances, it shall immediately notify the City Controller in writing. If the City Controller becomes aware that Supplier has incurred a debt, the Controller shall immediately notify Supplier in writing. If Supplier does not pay the debt within 30 days of either such notification, the City Controller may deduct funds in an amount equal to the debt from any payments owed to Supplier under this award, and Supplier waives any recourse therefore.