



# CITY OF HOUSTON

Administration and Regulatory Affairs Department  
Strategic Purchasing Division

**Annise D. Parker**  
Mayor

Calvin D. Wells, Deputy Director  
City Purchasing Agent  
P.O. Box 1562  
Houston, Texas 77251-1562

F. 832.393.8755  
<https://purchasing.houstontx.gov>

May 28, 2013

**Subject:** Letter of Clarification No. 4 to Invitation to Bid No. S50-C24580 to Remove, Furnish and Install a Fire Suppression System and Associated Equipment for the General Services Department

**To:** All Prospective Bidders:

This letter of Clarification is being issued for the following reasons:

- **To revise Section "B" Scope of Work/Technical Specifications and respond to questions posed by perspective bidders:**

- 1) Remove Page Nos. 9, 10, 18, 19, 20, 21, 22 & 23 of 27 and replace with Page Nos. 9, 10, 18, 19, 20, 21, 22 & 23 of 33 marked, REVISED 5/28/2013.
- 2) The following questions and City of Houston responses are hereby incorporated and made a part of the Invitation to Bid:

**Question No 1:** Replacement of the entire ceiling, including grid and tiles – NOT part of the scope. Will this be added to the project scope in an addendum?

**Answer:** See the attached, revised Page No. 10 of 27, Section 1.2.8, of the Scope of Work.

**Question No 2:** Security – Are we providing security after hours to complete the work while working, not part of scope. What security company is authorized in your facility, and what is there contact information?

**Answer:** Yes, this is a turnkey project. The security company that is currently providing security at this facility is G4S Secure Solutions, Inc. (USA) and the contact information is as shown below. See the attached, revised Page 9 of 33 marked, REVISED 5/28/2013.

Dennis Sandoval, Operations Manager, G4S Secure Solutions Inc (USA)  
10777 NW Frwy Suite 500  
Houston Tx 77092  
Main 713-621-6672  
Direct 281-770-0764  
Fax 713-621-8867  
dennis.sandoval@usa.g4s.com

**Question No 3:** Is there a place to set up tools, equipment and materials during installation?

*Partnering to better serve Houston*

**S50-C24280 / Letter of Clarification No. 4**  
**Remove, Furnish and Install a Fire Suppression System and Associated Equipment**  
**for the General Services Department**

**Answer:** The staging area has been approved for an area on the 5<sup>th</sup> floor of the garage.

**Question No 4:** Do you have drawings of the existing room? Are they electronic? If so please provide.

**Answer:** Yes, see the attached, revised Page Nos. 18, 19, 20, 21, 22 & 23 of 33 marked, REVISED 5/28/2013.

**Question No 5:** Is there a badging process or approvals that technicians will have to apply for or pass, i.e background checks etc.?

**Answer:** Yes, the City's contracted security company, will process the badging requirements for all contractors. (During the entire installation the contractors will not be allowed to leave the first floor until they have received an approved badge).

**Question No 6:** Per the scope we are to provide dumpsters for demo materials. Where are those dumpsters to be placed?

**Answer:** A roll-off dumpster can be placed on the grass area of the property along North Stadium Dr. NOTE: Any damage to infrastructure caused by this dumpster will be repaired at the contractors expense.

**Question No 7:** Will there be HVAC work required, i.e dampers etc in the hazard area? Will this be included in an addendum as part of the scope?

**Answer:** Yes, these are old systems; include pricing for HVAC work accordingly as part of the total "Turn-Key" installation.

**Question No 8:** Clarification – Are we to provide a licensed electrician for any electrical needs?

**Answer:** Yes, if needed. The Contractor shall be required to request prior approval.

**Question No 9:** Is it acceptable to have the piping to the tanks, panel & electrical be exposed or does it need to be flush mount in the wall?

**Answer:** Flush mount in the wall.

**Question No 10:** Currently, are there working dampers on the HVAC vents of the current suppression system? Should we assume they are there & they are in good working order? Also, if not, will there be a change order at that point or, should we price installing HVAC dampers on all vents?

**Answer:** See the response to Question No. 7 above.

**Question No 11:** How many guards will be required on site when we are working after hours 1, 2 or more?

**S50-C24280 / Letter of Clarification No. 4  
Remove, Furnish and Install a Fire Suppression System and Associated Equipment  
for the General Services Department**

**Answer:** Only 1 guard will be needed.

**Question No 12:** Do we price security?

**Answer:** See the response to Question No. 2 above.

**Question No 13:** Since the guards won't be scheduled to be onsite till July 1<sup>st</sup>, is there a rate change we should budget in?

**Answer:** See the response to Question No. 2 above.

**Question No 14:** The bid does not specify replacing ceiling grid & tiles to help contain agent; should this be included or excluded?

**Answer:** See the response to Question No. 1 above.

**Question No 15:** There will be 2 fire suppression cylinders, 1 cylinder to protect the main records room, and a 2<sup>nd</sup> cylinder to protect the toner room, small records room & the middle supply room. Should the system be activated, would you like both cylinders to discharge at the same time to cover all 4 rooms or would you like the cylinders to release independently of each other?

**Answer:** The Contractor shall be required to release each cylinder independently of each other.

**Note: No further questions will be accepted after the publication of this Letter of Clarification.**

When issued, Letter(s) of Clarification shall automatically become a part of the solicitation documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. All revisions, responses, and answers incorporated into the Letter(s) of Clarification are collaboratively from both the Strategic Purchasing Division and the applicable City Department(s). It is the responsibility of the bidder/respondent to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidders/respondents shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this solicitation and resulting bid.

Furthermore, it is the responsibility of each Contractor to obtain any previous Letter of Clarification associated with this solicitation.

*Arturo Lopez*

Arturo Lopez  
Senior Procurement Specialist  
832-393-8731

Attachment: Revised Page Nos. 9, 10, 18, 19, 20, 21, 22 & 23 of 33.

**S50-C24280 / Letter of Clarification No. 4  
Remove, Furnish and Install a Fire Suppression System and Associated Equipment  
for the General Services Department**

**SECTION B**

**REVISED 5/28/2013**

**SCOPE OF WORK / SPECIFICATIONS**

**PART I**

**1.0 SCOPE OF WORK FOR BID LINE ITEM NOS. 1 & 3:**

- 1.1 **Item No. 1.** The Contractor shall be required to provide all supervision, labor, materials, equipment, tools, transportation and ancillary items necessary to remove and properly dispose of an existing gas fire suppression system and associated equipment, at the Health and Human Resources Department Administration Building, located at 8000 N. Stadium Dr., Houston, Tx 77054. The disposition of the aforementioned existing gas fire suppression system and associated equipment must be done in strict accordance with federal, state, local codes and regulations.
- 1.1.1 List of work to be performed includes, but not limited to, the following:
- 1.1.1.1 Demolition of the existing Halon Gas Fire Suppression System.
- 1.1.1.2 The Contractor shall be required to provide its own dumpster if needed to remove and properly dispose of all materials and associated equipment.
- 1.2 **Item No 3. *The Contractor shall be required to provide all labor, materials, equipment, supervision, tools and transportation necessary to provide a complete "Turn-Key" installation of a new gas fire suppression system and associated equipment at the location stated in 1.1. above in strict accordance with the manufacturer's recommended installation methods and applicable federal, state, local codes and regulations,***
- 1.2.0 All work must be coordinated with the General Services Department (GSD) and the Health and Human Services Department personnel before start of project.
- 1.2.0.1 ***All work in critical areas must to be performed after hours or weekends.***
- 1.2.0.2 ***The Contractor shall be required to provide and include in its bid the cost of security for the eight weeks of installation.***
- 1.2.1 Repair, replace or install all electrical work needed.
- 1.2.2 Install a new gas fire suppression system.
- 1.2.3 Install new mechanical piping for the new gas fire suppression system throughout the affected areas. The mechanical piping shall include grooved/screwed piping on system.
- 1.2.4 Connect the new gas fire suppression system into the existing fire alarm panel.
- 1.2.5 The new gas fire suppression system must meet the fire code requirements including the following but not limited to;
- 1.2.5.1 Manual pull stations throughout area.
- 1.2.5.2 Notification devices audible/visual throughout area.
- 1.2.5.3 Strobes located outside of each entrance door.
- 1.2.5.4 Ceiling mounted smoke detectors throughout area.

**S50-C24280 / Letter of Clarification No. 4  
Remove, Furnish and Install a Fire Suppression System and Associated Equipment  
for the General Services Department**

**REVISED 5/28/2013**

- 1.2.6 Insure enclosed fire rating, including the sealing and modifications of all affected rooms.
- 1.2.7 Provide fan testing for proper operation.
- 1.2.8 Repair all areas where any removed items or installation were effected. Patch, paint, replace ceiling tiles and repair grid, etc accordingly.
- 1.2.9 Test and verify that the new suppression system is operating correctly; insuring that all equipment, hardware and programming is functioning correctly.
- 1.2.10 Provide all design drawings, as built, owner manuals and permits upon completion of the project
- 1.3 Clean-up
  - 1.3.1 The Contractor shall be required to clean the work area daily. At the completion of project, the Contractor shall be required to remove all trash, rubble and debris leaving the facility clean.

**2.0 GENERAL SCOPE OF WORK FOR BID LINE ITEM NO. 2 (See Part II for Technical Specifications)**

- 2.1 The Contractor shall be required to furnish one new gas fire suppression system and associated equipment in strict accordance with the technical specifications in Part II.
- 2.2 The new gas fire suppression system and associated equipment must be able to be installed with no/minimal modifications to the existing infrastructure. Any modifications required to install the new gas fire suppression system and associated equipment to the existing infrastructure shall be the responsibility of the Contractor at no additional cost to the City.

**3.0 PERFORMANCE TIME:**

- 3.1 ***The Contractor shall have 120 Calendar Days to complete all work associated with this project after receipt of the Notice – To – Proceed.***

**4.0 WARRANTY:**

- 4.1 The Contractor shall provide a minimum of one (1) year warranty for all labor, materials and workmanship. The warranty period for the new gas fire suppression system shall commence the day the City officially accepts the complete work at the site. All warranty work is to be completed, without cost to the City, within fifteen (15) days after notification of a service problem.

**5.0 SPECIFIED EQUIPMENT OR EQUIVALENT:**

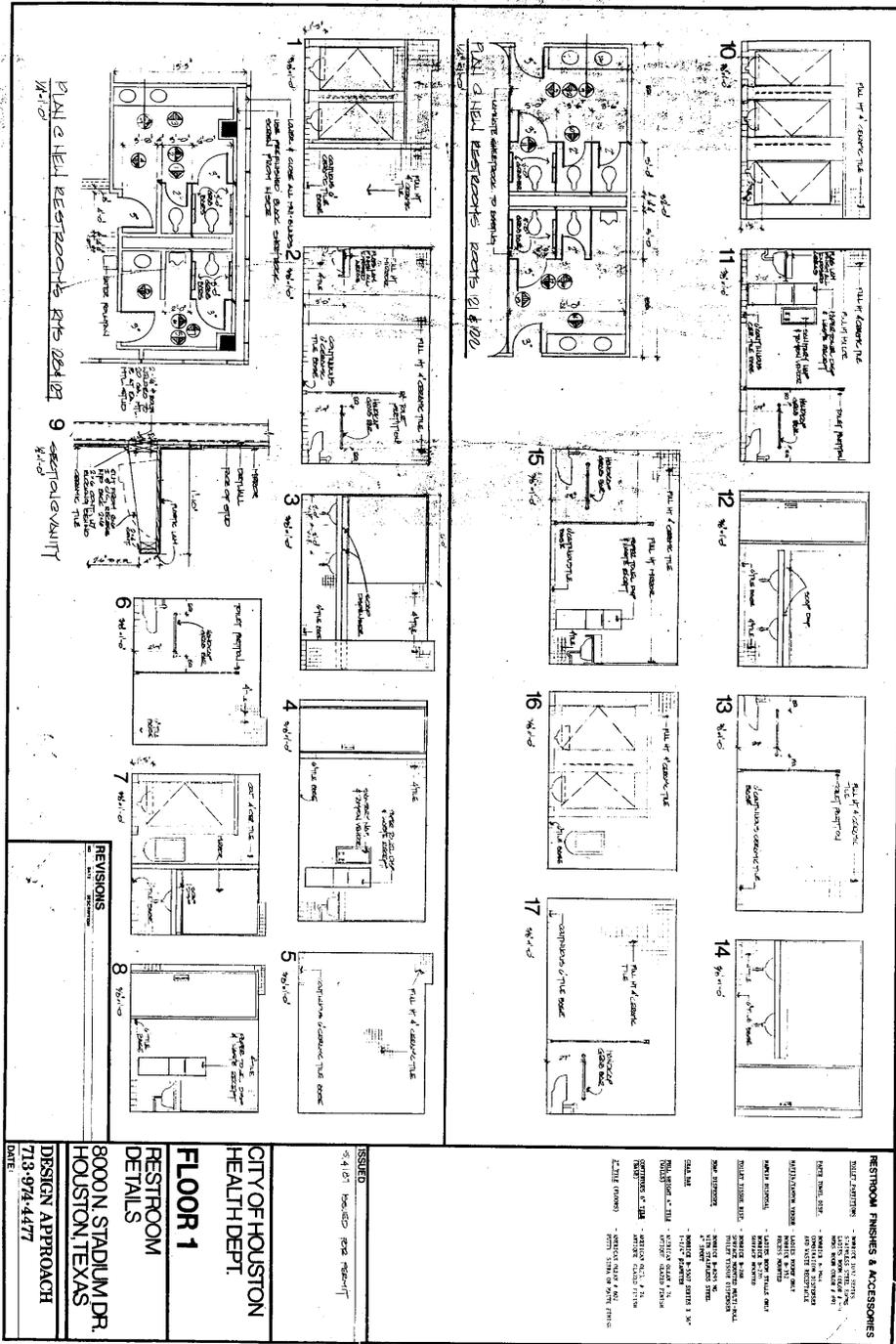
- 5.1 Wherever in the specifications any materials or processes are indicated or specified by patent or proprietary name and/or by name of manufacturer, such specifications shall be deemed to be used for the purpose of facilitating descriptions of the performance, materials and/or processes desired and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

**S50-C24280 / Letter of Clarification No. 4**  
**Remove, Furnish and Install a Fire Suppression System and Associated Equipment**  
**for the General Services Department**

**REVISED 5/28/2013**

**STRUCTURAL DRAWINGS**

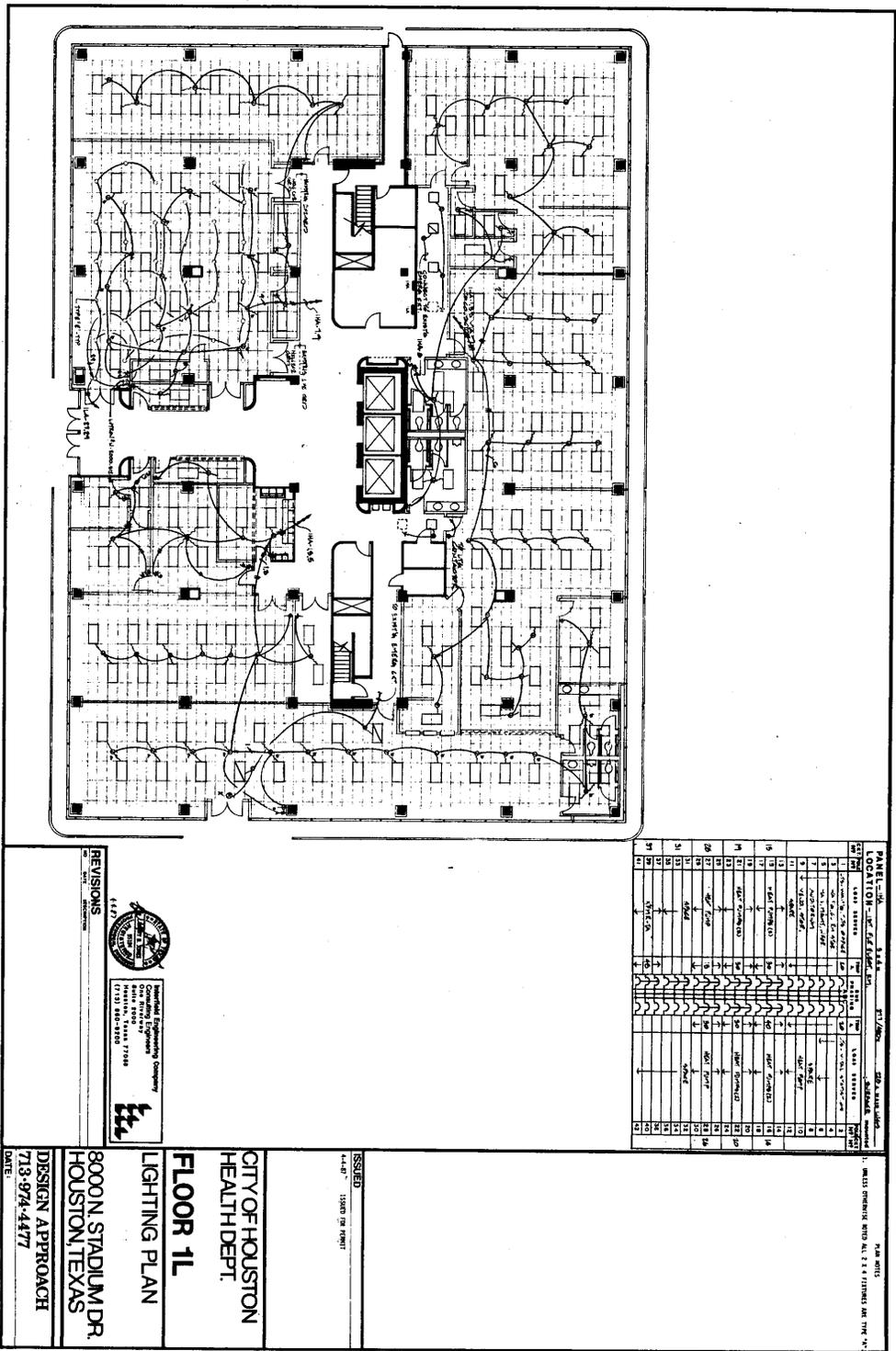
**Health and Human Resources Department Administration Building, located at 8000 N. Stadium Dr.,  
 Houston, Tx 77054**





**S50-C24280 / Letter of Clarification No. 4  
 Remove, Furnish and Install a Fire Suppression System and Associated Equipment  
 for the General Services Department**

**REVISED 5/28/2013**





**S50-C24280 / Letter of Clarification No. 4**  
**Remove, Furnish and Install a Fire Suppression System and Associated Equipment**  
**for the General Services Department**

**REVISED 5/28/2013**

