



CITY OF HOUSTON

Administration and Regulatory Affairs Department
Strategic Purchasing Division

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June 17, 2013

Subject: Letter of Clarification No. 4 to Invitation to Bid No. S50-C24582 to Fabricate and Install Hurricane Shutters 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:**

- 1) Remove Page Nos. 9 & 10 of 170 and replace with Page Nos. 9 & 10 of 170 marked, REVISED 6/17/2013.

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
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Attachment: Revised Page Nos. 9 & 10 of 170

Partnering to better serve Houston

Council Members: Brenda Stardig Jarvis Johnson Anne Clutterbuck Wanda Adams Mike Sullivan Al Hoang Oliver Pennington
Edward Gonzalez James G. Rodriguez Stephen C. Costello Sue Lovell Melissa Noriega C.O. "Brad" Bradford
Jolanda "Jo" Jones **Controller: Ronald C. Green**

**S50-C24282 / Letter of Clarification No. 4
Fabricate and Install Hurricane Shutters
for the General Services Department**

REVISED 6/17/2013

SECTION B

SCOPE OF WORK

1.0 SCOPE OF WORK FOR BID LINE ITEM NOS. 1 & 2:

1.1 **Item No. 1.** The Contractor shall be required to provide all equipment, materials, tools, labor, supervision and transportation necessary to fabricate and install manually operated hurricane shutters around the first floor level of the City Hall Annex located at 900 Bagby, Houston, TX. The work shall include, but not limited to, partial demolition of the plaster soffit, fabrication and installation of the shutters, repair and patch all disturbed surfaces to match existing. The Contractor shall also be required to field measure all openings before fabrication, show recorded measurements, details and calculations on shop drawings, along with anchoring details, and submit documentation indicating that the proposed materials and installation meet or exceed the structural performance requirements specified by Miami/Dade County, Florida.

1.1.1 The hurricane shutters must be able to be installed with no/minimal modifications to the existing infrastructure. Any modifications required to install the hurricane shutters to the existing infrastructure shall be the responsibility of the Contractor at no additional cost to the City.

1.1.2 *The City will perform partial demolition of the existing plaster soffit and abate plenum above. The Contractor shall be required to replace in kind with suspended channel iron framing for installation of new column penetrations and new horizontal coiling door openings as required.*

1.1.3 Performance Time:

1.1.3.1 The Contractor shall have **180 calendar days** to order all supplies/equipment and complete all the work associated with and required by the contract after receipt of the written Notice to Proceed from the City.

1.2 **Item No. 2.** The Contractor shall be required to provide all equipment, materials, tools, labor, supervision and transportation necessary to fabricate and install manually operated hurricane shutters at the Houston Police Department Headquarters located at, 1200 Travis, Houston, TX 77002. The work shall include, but not limited to, partial demolishing and reconstruction of plaster soffit, fabricate and install hurricane shutters, repair and patch all disturbed surfaces to match existing and remove and reinstall recessed lighting fixtures in its original location. The Contractor shall also be required to field measure all openings before fabrication, show recorded measurements and calculations on shop drawings, along with anchoring details and submit documentation indicating that the proposed materials and installation meet or exceed the structural performance requirements specified by Miami/Dade County, Florida

1.2.1 The hurricane shutters must be able to be installed with no/minimal modifications to the existing infrastructure. Any modifications required to install the hurricane shutters to the existing infrastructure shall be the responsibility of the Contractor at no additional cost to the City.

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1.2.2 The plaster soffit will be suspended from the existing concrete deck above. The shutter housing will be hung between column between the column separate from the soffit. The Contractor shall be required to provide manufacturer's prefab shutter opening at soffit and extend prefinished metal flashing/trim closure from back edge of shutter opening to above the edge of the curtain wall system and run column to column. Closure trim and shutter opening to match curtain wall (dark bronze anodized).

1.2.3 Performance Time:

1.2.3.1 The Contractor shall have **90 calendar days** to order all supplies/equipment and complete all the work associated with and required by the contract after receipt of the written Notice to Proceed from the City.

3.0 Warranty:

3.1 The Contractor shall warranty all materials, equipment for **ten-years** and workmanship for **five-years**.

END OF SECTION

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END OF DOCUMENT