

CITY OF HOUSTON
SCOPE OF WORK
FOR
HVAC COOLING TOWER REPAIR SERVICES
FOR
GENERAL SERVICES DEPARTMENT

It is the intent of the City of Houston to solicit the lowest and best responsible bid or price under competitive conditions.

Prospective bidders are advised that this bid is not to be considered restricted to any referenced manufacturer and all bidders are specifically directed to informal bid terms of the "General Conditions of Bidding".

The following are the minimum acceptable specifications:

1.0 SCOPE OF WORK:

Work under this contract shall include the furnishing of all labor, tools, transportation, supervision, and necessary insurance for "HVAC Cooling Tower Repair Services" for the General Services Department located at 1400 Lubbock, Houston, TX 77002.

HVAC Cooling Tower Repair Services to replace louvers and drift eliminators involves the following.

- 1.1 Contractor to remove existing fill from the three (3) cooling towers.
- 1.2 Pressure clean with hot water in the interior of each tower.
- 1.3 Install new IAL-352/AC PVC fill with integral air intake louver.
- 1.4 Install new IDE-351/AC PVC fill with integral drift eliminators.
- 1.5 Install new XF-FSD plastic fill support decking.
- 1.6 Measure height, length, and depth for filling.
- 1.7 Provide a roll off dumpster for the length of work; approximately four weeks.
- 1.8 All work to be performed after hours.
- 1.9 Upon completion of all work, clean all areas affected.

2.0 MATERIALS:

- 2.1 Materials meets or exceeds the standard in the industry for improvement of the Services to be performed and conforms with respects to the specifications.

3.0 QUALITY ASSURANCE:

- 3.1 Should any material be found defective, not meeting specifications, or that which has not been approved in writing by the owner shall, upon discovery (including any time within the period of the guarantee), be replaced with the specified equipment or material at no additional cost to the City.

4.0 WARRANTY:

- 4.1 The Contractor shall guarantee all of the work that is performed under this contract, including all materials, workmanship, for a minimum of one (1) year from the date of full acceptance of the work.

5.0 DISCREPANCIES:

- 5.1 If there are discrepancies in the specifications, the Contractor shall ask for a clarification from the City prior to bid opening.
- 5.2 If no clarification is requested, the City's judgement shall rule.

6.0 INSURANCE:

- 6.1 Contractor must comply with the City of Houston insurance requirements, provide insurance certificate, and drug policy forms within three (3) days of request.

7.0 WORKMANSHIP:

- 7.1 All work shall be performed and completed in a thorough, workmanlike manner and in accordance with the latest proven practices of the trade by thoroughly skilled and experienced workmen.

8.0 PERMITS:

- 8.1 Unless specifications state otherwise successful Contractor shall be responsible for securing any and all permits for proposed work. Any fee charged for these permits shall be the responsibility of the Contractor and not the City of Houston.

9.0 SITE VISIT:

- 9.1 All prospective bidders are encouraged to arrange and attend a site visit to clarify the actual scope of work to be done. Failure of a bidder to arrange and attend a site visit shall not constitute grounds for later claim against the City.
- 9.2 The successful bidder's product shall be supported by an authorized service facility for securing replacement material without undue delay.
- 9.4 Any revisions to be incorporated into this solicitation document arising from discussions before, during and subsequent to the site visit conference will be confirmed in writing by Letter(s) of Clarification prior to the bid due date. Verbal responses will not otherwise alter the specifications, terms and conditions as stated herein.

Service Address:
General Services Department
1400 Lubbock
Houston, TX 77002

City of Houston contact to schedule site visit, questions, concerns is Aziz Merchant/832-260-5048.

10.0 TERMINATION OF AGREEMENT:

- 10.1 This Contract may be terminated by the City Purchasing Agent upon fifteen (15) days notice in writing, if the materials and/or services furnished do not conform to the standard set forth herein; or if the deliveries and servicing of this Contract do not conform to the requirements detailed herein.

11.0 CONTRACT COMPLETION:

- 11.1 The Contractor shall complete this contract within thirty (30) calendar days of starting date of work. All work is to be performed after hours.

12.0 CLEAN-UP:

- 12.1 Unless specifications state otherwise at the completion of all work, Contractor shall remove from the area all trash, rubbish, and debris caused by its operations, leaving the job site clean. Contractor shall vacuum carpet and polish base.

13.0 PRODUCT LITERATURE/SPECIFICATION SHEETS:

- 13.1 To evaluate bids, the user department and the City purchasing staff may require product literature/specification sheets. When required, the bidders(s) should submit the requested product literature/specification sheets within five (5) calendar days from date of request. **FAILURE ON BIDDER'S PART TO FURNISH THE REQUESTED TECHNICAL DATA IN THE TIME LIMIT GIVEN ABOVE MAY BE CAUSE FOR REJECTION OF THE BID.**