



City of Austin

Founded by Congress, Republic of Texas, 1839

Contract Management Department, PO Box 1088, Austin, Texas 78767 Telephone 512/974-7181 Fax 512/974-7297

August 6, 2014

To: Consultants Requesting RFQ Package

SUBJECT: Request for Statements of Qualifications (RFQ) for providing Professional Engineering Services for the Domain District Cooling Plant and Cooling Tower Improvements
Solicitation Number: CLMP160 – **CLARIFICATION #1**

This Clarification #1 is in response to questions received which warranted a clarification.

Clarification:

Question 1: *In the Evaluation Criteria under Consideration Item 4, may we add one additional Project Professional? If our Project Manager and Project Professional have the appropriate licenses in Texas, is it necessary for the 'additional' Project Professional we wish to include to hold a Texas PE registration?*

Response: Only one individual per job responsibility should be designated. Although you may deem it appropriate to include an additional Project Professional on your internal team, the City wants you to submit the qualifications for only one individual that is designated to be the Project Professional. The designated Project Professional must be licensed as a professional engineer in the State of Texas at the time of submittal.

Question 2: *In the Evaluation Criteria under Consideration Item 6, the direction is to provide a Form 11 for each Major Scope of Work. The Scope of Services document also lists Other Scopes of Work. Should we include Form 11 for each of those items as well?*

Response: Form 11 is not necessary for scopes listed under Other Scopes of Work.

Question 3: *Will you confirm Commissioning is required under the scope for this project.*

Response: Plant Commissioning is required. Please reference Addendum No. 2.

Question 4: *Please describe the nature of on-site presence (frequency/duration) by the engineer's representative described under the Demolition and Construction Phase section on Page 4 of 7 in the Scope of Services.*

Response: The frequency/duration will vary throughout the project depending on the means/methods utilized by the contractor and what work is being performed. The item is performed to the level necessary to ensure the project is built and functions substantially in accordance with the design documents.

Question 5: *Is an existing geotechnical report available?*

Response: The City anticipates the new loads will be greater than the existing and will require geotechnical and potentially some Subsurface Utility Engineering (SUE). Existing documents will be provided to the selected firm during negotiation.

Question 6: *Are there any additional site environmental testing requirements aside from the standard COA Site Development Form requirements? Site soil contamination was mentioned at the Pre-proposal meeting but does not appear to be required in the RFQ documentation; in addition, a statement was made at the pre-response meeting that the existing cooling tower basins are leaking. Is environmental investigation, remediation of contaminated soil & groundwater, waste characterization and/or waste disposal anticipated to be part of the design scope of work?*

Response: At the Pre-Response meeting, it was mentioned that the basins have small leaks. This is standard cooling tower treated water. Chemicals used were pointed out during the tour. Austin Energy does not know exactly how much water is leaking versus how much evaporates. During the tour it was pointed out that there are no muddy spots on the ground. That does not mean there is or is not a leak under the center of the basin.

Question 7: *Is commissioning of any new components required, and if so will this be part of the contract, or will it be provided by another 3rd party?*

Response: Commissioning of new components is part of the Scope of Services for this project. Please refer to Page 2, Page 5 and Page 7 of the Scope of Services and Addendum No. 1 and Addendum No. 2.

Question 8: *What is the desired frequency of construction inspections required for Electrical and Controls?*

Response: The City wants the Engineer of Record to ensure and certify that the Electrical work and Control work is performed and completed substantially in accordance with the design. The Engineering firm will need to be present at the necessary frequency and duration to be able to make that certification.

Question 9: *What is desired with regard to General Construction: Management and Scheduling? Is the goal to have only administrative related services such as submittal reviews, site observations, contractor pay application and change order reviews?*

Response: Yes, these services are part of the Basic Services.

Question 10: *Does the City want the selected firm to take responsibility for construction means and methods and/or actually hold the trade subcontracts?*

Response: The selected firm will not be responsible for construction means and methods and will not hold the trade subcontracts. The coordination of activities is required so that delivery of chilled water to customers is maintained with no outages. This is a critical portion of the work to ensure the Contractor follows the engineered plan of construction as required. Most of this work will be performed by City Forces, but the Engineering firm will have to address any issues that arise and that the parties are kept informed of upcoming work and any changes – and how those impact and relate to the above.

Question 11: *Is the desire to have the selected firm simply review and monitor schedule or actually develop the project implementation schedule and be responsible for the construction contractor's schedule compliance?*

Response: Designing a Construction Work Plan to ensure zero cooling water outage to system is a critical part of the project and the Engineering firm is responsible for monitoring the contractor's performance during construction so that delivery of chilled water is maintained with no outages.

Question 12: *In Addendum No.1, Reference 4 – Scope of Services – Major and Other Scopes of Work, a scope was added that is titled 'General Construction: Management, Scheduling, Cost'.*

A. *Can we get clarification on specifically what "General Construction: Management, Scheduling, Cost" means?*

B. *Is the City asking us to add a general contractor to our team?*

Response:

A. City will need cost estimates for the versions of the tower systems, how long these items will take to arrive, and to manage the construction sequence.

B. No, the City is not requiring the firm to include a General Contractor on their team.

This document is for clarification purposes only. Please remember this solicitation is currently in a "No Contact" period and all inquiries should be directed to the appropriate contact persons listed in the solicitation. If you have questions regarding this process, please call me at (512) 974-9143. You may also contact John Routh, Project Manager at (512) 505-7820 for project related questions.

Sincerely,



Sofie Johnson, Buyer II
Contract Procurement Division
Contract Management Department

cc: John Routh, P.M.