



Recommendation for Action

File #: 19-1650, **Agenda Item #:** 14.

5/9/2019

Posting Language

Authorize negotiation and execution of a multi-term contract with Spatial Business System, Inc., to provide maintenance, support and system upgrades for the automated utility design software utilized by Austin Energy, for up to five years for a total contract amount not to exceed \$1,160,000.

(Note: This procurement was reviewed for subcontracting opportunities in accordance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. For the goods and services required for this procurement, there were insufficient subcontract opportunities; therefore, no subcontracting goals were established).

Lead Department

Purchasing Office.

Client Department(s)

Austin Energy.

Fiscal Note

Funding in the amount of \$397,000 is available in the Fiscal Year 2018-2019 Capital Budget of Austin Energy. Funding for the remaining contract term is contingent upon available funding in future budgets.

Purchasing Language:

Austin Energy is designating this purchase as a Critical Business Need in accordance with Senate Bill 7, as adopted by the City as Resolution No. 040610-02.

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov <<mailto:AgendaOffice@austintexas.gov>> or Sai Xoomsai Purcell, at 512-505-7601 or Sai.Xoomsai@austintexas.gov <<mailto:Sai.Xoomsai@austintexas.gov>>.

Council Committee, Boards and Commission Action:

April 8, 2019 - Recommended unanimously by the Electric Utility Commission on a 9-0 vote, with Commissioners Hopkins and Wray absent.

Additional Backup Information:

The contract will provide maintenance, support, training, and system upgrades for the automated utility design (AUD) software utilized by Austin Energy. The AUD software is a critical utility design software used by Austin Energy's electric service delivery design teams to add, change, or modify construction designs for Austin Energy's system-wide electric grid. Following design work, the data is provided to electric service delivery construction crews responsible for building and modifying construction projects, and then shared with Austin Energy's Geographic Information Systems team, responsible for maintaining an accurate geospatial record of

the electric grid.

Austin Energy initially purchased the AUD software in 2009. This contract will replace the previous contract which expired on December 31, 2017. The upgrade will bring the existing software current with 2019 design standards and will also replace custom code with commercial off-the-shelf configurations, allowing flexibility and compatibility with any future upgrades.

Austin Energy's AUD software is two versions behind and this has resulted in compatibility issues with external contractor's drawing, data corruption, and slower design processing for a steadily growing number of customers. The upgrade will provide Austin Energy the ability to: better meet customer expectations; reduce safety risk for field crews; increase accuracy of its grid data; and meet industry-based standards.

If the contract is not approved, Austin Energy will not be able to receive updated and supported versions of the AUD licenses and will continue experiencing construction drawing data integrity issues and delays in meeting customer expectations, and the tool will eventually become inaccessible due to compatibility issues. Construction crews will be forced to revert to a paper process and safety risks will continue increasing.

Contract Detail:

| <u>Contract Term</u> | <u>Length of Term</u> | <u>Contract Authorization</u> |
|-----------------------------|------------------------------|--------------------------------------|
| Initial Term | 1 yr. | \$ 477,325 |
| Optional Extension 1 | 1 yr. | \$ 164,500 |
| Optional Extension 2 | 1 yr. | \$ 172,725 |
| Optional Extension 3 | 1 yr. | \$ 172,725 |
| Optional Extension 4 | 1 yr. | \$ 172,725 |
| TOTAL | 5 yrs. | \$1,160,000 |

Note: Contract Authorization amounts are based on the City's estimated annual usage.