



Legislation Text

File #: ID 16-1042, **Version:** 1

AGENDA INFORMATION SHEET

DEPARTMENT: Materials Management

ACM: Bryan Langley

AGENDA DATE: August 16, 2016

SUBJECT

Consider adoption of an ordinance accepting competitive proposals and awarding a contract for Electric Utility Outdoor Metal Enclosed Switchgear for the City of Denton; providing for the expenditure of funds therefor; and providing an effective date (RFP 6170-awarded to Anixter Power Solutions in a three (3) year not-to-exceed amount of \$550,000).

RFP INFORMATION

This RFP is to provide new, completely assembled and tested, outdoor metal enclosed switchgear for substations. Outside Metal-Enclosed Switchgear (OMSWG) are installed within electrical substations to facilitate switching electric distribution circuits from a central location within a substation. The central substation location allows more than one substation transformer to be utilized to enhance circuit reliability for the Denton Municipal Electric's (DME) customers. The OMSWG substation switchgear consists of a weatherproof housing containing four separate cubicles that are bolted together. A common 1200Amp electrical copper bus runs through all four cubicles of the enclosure. Each cubicle has an individual distribution manually operated switch that can be used to either tie or isolate different substation switchgear building tiebreakers to the common 1200 Amp bus. Access to the interior of the enclosure is provided by separate doors into each cubicle.

In the case of a catastrophic substation power transformer failure due to an electrical fault or short-circuit, our customers have the potential of being out of electric power for an extended period of time until specific distribution switching arrangements can be determined to clear the faulted section of the circuit. In order to resolve and improve this outage contingency condition, the OMSWG will enable improved switching flexibility for DME. DME will be able to switch the circuits from a central location that serves the affected DME customers so that power can be quickly restored from an alternate power source, should a substation power transformer fail. This OMSWG will not only provide an alternate source of power for our customers, but will also assist with routine planned outages to more efficiently maintain substation equipment and the electrical system. These items are carried in the Distribution Center working capital inventory and therefore taken only to City Council for consideration.

Requests for Proposals were sent to 304 prospective suppliers. In addition, specifications were placed on the Materials Management website for prospective suppliers to download and advertised in the local newspaper. Three (3) proposals meeting specifications were received. The proposals were evaluated based upon published

criteria including price, delivery timeframe, compliance with specifications, and indicators of probable performance. Anixter Power Solutions was ranked the highest and determined to be the best value for the City of Denton (Exhibit 1).

Anixter is an authorized distributor of S&C switchgear. S&C Electric Company is a leader in providing switching equipment for the electric utility industry. DME has previously purchased other different configurations of standard distribution types of switchgear from S&C such as SCADAMATE switches, PME switchgears, and Vista switchgears for specific applications. The quality of the S&C equipment that DME has and presently uses is excellent. S&C has a consistent and solid on-time delivery response that has historically met their quoted delivery schedules.

RECOMMENDATION

Award to Anixter Power Solutions in the three (3) year not-to-exceed amount of \$550,000. This amount includes a contingency for upcoming substation construction projects.

PRINCIPAL PLACE OF BUSINESS

Anixter Power Solutions
Corinth, TX

ESTIMATED SCHEDULE OF PROJECT

This is an initial one (1) year contract with options to extend the contract for two (2) additional one (1) year periods, with all terms and conditions remaining the same.

FISCAL INFORMATION

The items in this RFP will be funded out of the Distribution Center working capital account and charged back to the using department.

STRATEGIC PLAN RELATIONSHIP

The City of Denton's Strategic Plan is an action-oriented road map that will help the City achieve its vision. The foundation for the plan is the five long-term Key Focus Areas (KFA): Organizational Excellence; Public Infrastructure; Economic Development; Safe, Livable, and Family-Friendly Community; and Sustainability and Environmental Stewardship. While individual items may support multiple KFAs, this specific City Council agenda item contributes most directly to the following KFA and goal:

Related Key Focus Area: **Public Infrastructure**
Related Goal: **2.3 Promote superior utility services and facilities**

EXHIBITS

Exhibit 1: Evaluation/Ranking sheet
Exhibit 2: Ordinance
Exhibit 3: Contract

Respectfully submitted:
Chuck Springer, 349-8260
Director of Finance

For information concerning this acquisition, contact: Chris Lutrick at 349-7152.