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Title: Approve the award of a cooperative purchase agreement to Quinn Company of Fresno, California, for the purchase of one Caterpillar 914M wheel loader in the amount of \$146,610

Sponsors: Department of Transportation

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Attachments: 1. Acceptance and Award.pdf, 2. CAT Contract.pdf, 3. Combined Ads.pdf, 4. Comment and Review.pdf, 5. Evaluation.pdf, 6. RFP.pdf

Date	Ver.	Action By	Action	Result
5/21/2020	1	City Council	approved	

REPORT TO THE CITY COUNCIL

May 21, 2020

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SUBJECT

Approve the award of a cooperative purchase agreement to Quinn Company of Fresno, California, for the purchase of one Caterpillar 914M wheel loader in the amount of \$146,610

RECOMMENDATION

Staff recommends Council approve the award of a cooperative purchase agreement to Quinn Company of Fresno, California, for the purchase of one Caterpillar 914M wheel loader in the amount of \$146,610.

EXECUTIVE SUMMARY

The Department of Public Utilities, Solid Waste Management Division wishes to purchase one Caterpillar 914M wheel loader as a replacement for the Operation Clean Up team. The new unit will be used as the primary means of removing material placed curbside by homeowners during the annual Operation Clean Up program. The wheel loader will be purchased through a competitively solicited cooperative procurement process administered by Sourcewell, formerly the National Joint Powers Alliance (NJPA).

BACKGROUND

The Department of Public Utilities, Solid Waste Management Division is responsible for sanitation programs such as Operation Clean Up and litter control for over 111,000 residential customers. Fifteen drivers service a 112-square-mile area recycling discarded lumber, appliances, and various other large objects that would otherwise end up in a landfill. The Solid Waste Management Division annually removes over 29,150 tons of refuse city-wide through these programs.

The Caterpillar 914M is used to pick up and load debris, into waiting refuse trucks during the Operation Clean Up process. These loaders are outfitted with a hydraulically controlled claw capable of opening eight feet wide and picking up a cubic yard of material in one cycle. The loaders are rubber wheeled and can be driven to and from the job site at 24 mph. This practice eliminates the need for a truck and trailer transport, which saves time and money. The speed of the equipment combined with its loading capacity, allows three crews to cover all of Operation Clean Up for the city in a ten-month period. In the remaining two months of the year, the loaders are deployed to assist in leaf removal for the Streets Maintenance Division. The Operation Clean Up team has utilized this type of equipment for more than 20 years and has found the 914M to be reliable.

The new Caterpillar 914M wheel loader will be built to a specification similar to existing units, updated with the latest technology to increase fuel efficiency, and continue to meet the Tier 4 final emissions standard. The wheel loader will feature a newly developed hydraulic system that allows full operation at a lower RPM, increasing fuel efficiency across all aspects of operation.

The wheel loader equipment class is on a ten-year or 5,000-hour replacement schedule, which has been established by the Fleet Management Division as the optimum replacement point. Currently, one unit has been identified for replacement as it is over this target in both age and hours.

The purchase price for the unit is \$146,610. This price includes the Sourcewell, cooperative purchasing discount applied to City purchases, as well as sales tax at 7.975 percent. The Purchasing Division has approved this contract and recommends Council to approve. The City Attorney has reviewed and approved to form.

ENVIRONMENTAL FINDING

By the definition provided in the California Environmental Quality Act (CEQA) Guidelines Section 15378, the award of this contract does not qualify as a project as defined by CEQA.

LOCAL PREFERENCE

Local preference was not implemented; the City is purchasing the Caterpillar 914M wheel loader

through a cooperative purchase agreement.

FISCAL IMPACT

No general funds will be used to purchase this item. The funding to cover the purchase cost of the Caterpillar 914M wheel loader has been included in the FY2020 adopted budget under the operations of the Solid Waste Management Division. The source of funding for this project is the Solid Waste Operating Fund, generated primarily by the collection of customer user fees.

Attachments:

Acceptance and Award

CAT Contract

Combined Ads

Comment and Review

Evaluation

RFP