



Agenda Item:

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COUNCIL COMMUNICATION City Manager's Office

GENERAL INFORMATION

Agenda Date: 11/8/04 Communication
No.: 04-566
Agenda Item Type: Resolution Roll Call
No.:
Submitted by: William G. Stowe, Public Works

SUBJECT—

Purchase of Steel Cutting Edges for FY2005 Winter Storm Operations

SYNOPSIS—

Bids were received from four local suppliers for steel cutting edges that are used on the Public Works Department's snowplow equipment. Six different models of cutting edges were bid to accommodate the variety of plowing equipment used during snow removal operations. Of the three companies that submitted a low bid on any of the different models, it is recommended that Construction & Aggregate Products (CAP) (5700 Park Ave., Des Moines, IA 50321, Chuck Agan, Owner/President) be awarded the bid for all the motor patrols and front-end plow equipment cutting edges at a cost of \$58,373.50, and that Utility Equipment (5615 North East 22nd Street, Des Moines, IA 50313, Mike Coryn Owner/President) be awarded the bid for the underbody truck plow cutting edges at a cost of \$1,181.00. The combined total for the two awards is \$59,554.50. The low bid submitted by Ziegler CAT (1500 Ziegler Drive NW, Altoona, IA 50009, Bill Hoeft, Owner/President) on two cutting edge models is rejected due to the incompatible grade of steel used and an extended delivery time of 150 days.

FISCAL IMPACT—

Funding for purchase of the steel cutting edges in the amount of \$59,554.50 is currently available in the Equipment Maintenance Center fund.

RECOMMENDATION—

Approval.

BACKGROUND—

The Purchasing Agent solicited bids on October 4, 2004 for steel cutting edges to be used for FY2005 winter storm operations. Bids were received from four local suppliers. Of the six different models requested, Ziegler CAT submitted the lowest bid on two, Construction & Aggregate Products on three, and Utility Equipment was low on one.

Ziegler Bid

Ziegler bid cutting edges composed of high-strength DH2 steel, which was used by the City on motor patrol equipment last winter. It was found that this steel is higher strength, and therefore, incompatible with the structural steel used in the manufacture of the motor patrol blade assembly. This resulted in structural damage to the blade assemblies of several units with significant cost incurred for repair. Therefore, we do not recommend the purchase of cutting edges manufactured with this grade of steel.

Ziegler CAT also indicated that delivery of the cutting edges would take approximately 150 days from receipt of the order, or around the first week in April of 2005, which precludes use of the cutting edges this winter. Therefore, the low bid submitted by Ziegler CAT on two cutting edge models is rejected.

Construction & Aggregate Products (CAP) Bid

The bids submitted by CAP on the cutting edge models used on the City's motor patrols and front-end plow equipment are recommended in the total amount of \$58,373.50

Utility Equipment Company Bid

Utility Equipment was low bid at \$1,181 on the one model of cutting edge used on underbody truck plows. Therefore, it is recommended that award of the bid for underbody truck plows go to Utility Equipment Company in the amount of \$1,181.00.

The total combined cost of the two awards recommended is \$59,554.50, \$58,373.50 to CAP and \$1,181.00 to Utility Equipment Company.

Staff recommends approval.