



Board of County Commissioners - Staff Report

Meeting Date: November 1, 2016
Submitting Dept: Jackson Hole Fire/EMS

Presenter: BC Redwine
Subject: Extrication Tools

Statement / Purpose:

Approval to purchase Battery Powered Hurst extrication tools from Curtis Tools for Heroes.

Background / Description (Pros & Cons):

Extrication tools are used to remove the vehicle from the patient in automobile collisions. New materials such as hardened steel and reinforced panels as well as unbreakable glass exist in modern vehicles. New tools have also advanced in light of these modern vehicles. Battery powered tools have been on the market for 20 years and have been refined to meet today's tough standards. Unlike our conventional tools the battery powered tools are not tethered to the truck with a pump and hose line. Jackson Fire/EMS rescue trucks are outfitted with two of these pumps. One is mounted to the vehicle and uses a cord reel hose line to provide hydraulic power, the other pump is mobile for collision's that happen to far away from the safe placement of Jackson Fire/EMS apparatus.

Battery powered tools eliminate the need for these pumps and hose lines reducing maintenance needs, possible failures, and exposure to 4000 pound per square inch hydraulic fluids pumped through the lines.

As Jackson Fire/EMS matures as an All Hazards Combination department, consolidation of equipment and apparatus has become a focused goal of the organization. Purchasing battery powered tools uses less space and increases payload of the apparatus they are placed on, this increases efficiency, safety, and service delivery. The tools that are proposed to be replaced will be moved to station 4 in Moran to provide an upgrade to Jackson Fire/EMS Moran service area.

Jackson Fire/EMS followed formal bidding process in 2015 for a donated purchase of Battery Powered Extrication tools. Two dealers traveled to Jackson Fire/EMS training grounds to demonstrate their products. Hurst Extrication tools provide a ten year warranty and were found to be a very sound advancement to our conventional tools. Two bids were received. Those prices still stand.

Hurst: \$29,547.00

Genesis: \$30,348.00

Stakeholder Analysis & Involvement:

Jackson Fire/EMS staff were provided the opportunity to test & train with both types of auto extrication tools on actual vehicles. Staff looked at modern vehicle construction and were taught new techniques required to quickly extricate patients regardless of tools being used. Enhanced crumple zones, reinforced door and cab features, hard points, soft points, air bags and alloy steel that cannot be cut are some of the major focus points.

Surrounding fire districts are also using this same brand and are very happy with the performance of the Hurst tools. The battery powered tools are faster and lighter weight, they also are not tethered and can be passed back and forth from one side of a vehicle to the other with greater ease.

Fiscal Impact:

Purchase of Hurst battery powered tools would cost \$29,547.00. Funding through Capital Equipment (11-803) was approved for \$30,000.00 in the budget cycle ending in July 2017.

Staff Impact: Several positive aspects can be highlighted here, Jackson Hole Fire/EMS Moran fire station can take advantage of the older tools as an upgrade. Lighter, faster and stronger tools at Station 1 on Pearl Ave. make auto extrication quicker for patient care and delivery to hospital and definitive care.



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Legal Review: Gingery

Staff Input / Recommendation:

Staff recommends purchasing battery powered tools. These tools will be a long term and permanent fixture for Jackson Fire/EMS, the tools come with a ten year warranty and should have a fifteen year lifetime.

Attachments:

Attached is contract with Curtis Tool for the purchase of three battery powered Hurst extrication tools. Specifically a Cutter, Spreader and Ram in the amount of \$29,547.00.

Suggested Motion:

I move to approve the purchase of Hurst extrication tools from Curtis Tools in the amount of \$29,547.00.

Ph: 801-486-7285
 TF: 800-426-0509
 Fax: 801-487-1278
 slcsales@lncurtis.com
 DUNS#: 00-922-4163



Intermountain Division
 1195 South 300 West
 Salt Lake City, UT 84101
 www.LNCURTIS.com
 Quotation No. 43947

Quotation

CUSTOMER:
 JACKSON HOLE FIRE EMS
 P.O. BOX 901
 JACKSON WY 83001

SHIP TO:
 Jackson Hole Fire Ems
 40 East Pearl Street
 Jackson WY 83001

QUOTATION NO.	ISSUED DATE	EXPIRATION DATE
43947	09/20/2016	11/19/2016

SALESPERSON	CUSTOMER SERVICE REP
Mark Cowen mccowen@lncurtis.com 406-320-1023	Cody J Salvesen csalvesen@lncurtis.com 385-259-7208

REQUISITION NO.	REQUESTING PARTY	CUSTOMER NO.	TERMS	OFFER CLASS
	Battalion Chief Matt Redwine	C30907	Net 30	FR

F.O.B.	SHIP VIA	REQ. DELIVERY DATE
DEST	Best Way	

NOTES & DISCLAIMERS

THANK YOU FOR THIS OPPORTUNITY TO QUOTE. WE ARE PLEASED TO OFFER REQUESTED ITEMS AS FOLLOWS. IF YOU HAVE ANY QUESTIONS, NEED ADDITIONAL INFORMATION, OR WOULD LIKE TO PLACE AN ORDER, PLEASE CONTACT YOUR SALESPERSON OR CUSTOMER SERVICE REP AS NOTED ABOVE.

TRANSPORTATION IS INCLUDED IN BELOW PRICING.

LN	QTY	UNIT	PART NUMBER	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	1	EA	272085000 HURST	HURST - S700E2 EDRAULIC 2 CUTTER PACKAGE --CONSISTING OF: (1) S700E2 CUTTER, (1) PART # 272080425 12volt SINGLE BATTERY CHARGER, AND (2) EXL BATTERIES. .	\$10,197.00	\$10,197.00
2	1	EA	271555000 HURST	HURST - SP555E2 EDRAULIC 2 28" SPREADER PACKAGE CONSISTING OF: (1) SP555E2 SPREADER, (1) PART # 272089425 12volt SINGLE BATTERY CHARGER AND (2) EXL BATTERIES	\$11,385.00	\$11,385.00
3	1	EA	274085000 HURST	HURST - R421E EDRAULIC 2 RAMPACKAGE CONSISTING OF: (1) R421E2 RAM, (1) PART # 272089425 12volt SINGLE CHARGER AND (2)- EXL BATTERIES .	\$7,965.00	\$7,965.00

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SMALL BUSINESS
CAGE CODE: 5E720
DUNS NUMBER: 009224163
SIC CODE: 5099
FEDERAL TAX ID: 94-1214350

THIS PRICING REMAINS FIRM UNTIL 11/19/2016. CONTACT US FOR UPDATED PRICING AFTER THIS DATE.

Subtotal	\$29,547.00
Tax Total	\$0.00
Transportation	\$0.00
Total	\$29,547.00