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### FIRE DEPARTMENT

TO: Gregg Mandsager, City Administrator  
Fran Donelson, Administrative Secretary

FROM: Jerry Ewers, Fire Chief

DATE: March 31, 2017

SUBJECT: Council Agenda Request – Extrication Equipment Purchase Request

#### INTRODUCTION:

Requesting to purchase Genesis Extrication Equipment from Heiman Fire Equipment Company. There was \$ 30,000 budgeted in the Fire Operations Capital Outlay for this purchase.

#### BACKGROUND:

The initial budgeted request was for \$ 60,000 for two sets of extrication equipment. During research it was estimated that two units would cost approximately \$50,000 to \$ 60,000, depending on accessories. The finalized budget included \$ 30,000 in Capital for one set and included \$ 30,000 in grants/donations in revenue to purchase the second set. We applied for grants, but was not awarded.

After seeking quotes for units it was determined we could purchase one new battery operated set for Engine 311 and upgrade/refurbish one gas powered hydraulic unit for Engine 312 for a total cost of \$ 34,118. The upgraded/refurbished unit is recommended since E312 since that engine was designed and built to store a gas powered hydraulic unit in the bumper storage compartment with hose reels and plumbed to power unit. In order to cut through the new boron material a new cutter is the only tool that is needed to be purchased whereas the spreaders and rams can be upgraded with tips on the tools and the push-pull force is the same as new units.

Three quotes were obtained for a battery operated extrication unit. The quotes are as follows:

Alex Air – Hearst Tools	- \$ 26,534
Sandry – Holmatro Tools	- \$ 26,334
<b>Heiman – Genesis Tools</b>	<b>- \$ 24,696</b>

**Heiman – Genesis Tools (Upgrade current unit and purchase 1 new Cutter) - \$ 9,422**

(Since sole source, only vendor available to upgrade current Genesis Tools, include \$ 2,000 trade in of pump and combo tool.) **Total cost is \$ 34,118.**

#### RECOMMENDATION/RATIONALE:

Request authorization to issue purchase order to Heiman for \$ 34,118 to purchase one battery operated Genesis Extrication Tools and upgrade current Genesis gas power unit. We have \$ 30,000 budgeted in capital for this purchase. We are able to absorb the additional \$ 4,118 in fire operations due to staffing and personnel costs in order to end up with two units.

**"I remember Muscatine for its sunsets. I have never seen any on either side of the ocean that equaled them" — Mark Twain**