



CITY COUNCIL AGENDA ITEM

Date: July 14, 2015

To: Brian Kischnick, City Manager

From: MaryBeth Murz, Purchasing Manager
William Nelson, Fire Chief
Peter Hullinger, Technician

Subject: Bid Waiver – Hurst Edraulic Rescue Tools

History

The fire department has utilized Hurst rescue equipment as its *primary* rescue tool resource for many years. The rescue equipment currently in use on each engine is powered by dual hydraulic pumps that are part of the electric generator which is driven by the engine power take off. This configuration is very reliable and quick to deploy in emergencies.

Its major limitation is that the rescue tools – spreader, cutter, and extension rams – are connected to the hydraulic pump by 100 foot hoses which limits deployment of the tools at distances greater than 100 feet from the engine due to hydraulic pressure limitations. This has been an issue for a number of machinery and similar rescues located inside buildings and other situations such as multi-vehicle crashes where the ability to access the scene with an engine was difficult.

Battery operated portable rescue tools are necessary and critical for such special situations. Hurst was one of the first rescue tool manufacturers to develop a battery operated portable set of rescue tools which provide spreading, lifting, and cutting capability similar to that of the tools powered by the engine mounted hydraulic pump. The Fire Department Safety Committee performed extensive testing and evaluation of several brands of battery operated rescue tools and determined that the Hurst Edraulic equipment provided the best performance considering power rating, weight, battery capacity and ease of use.

Purchasing

The Fire Department has been using various models of Hurst rescue tools for more than 30 years and found them to be very reliable. Currently the City owns seven (7) sets of Hurst hydraulic equipment that operate from the engine(s).

It is recommended to purchase and place the Edraulic battery operated rescue tool set on Rescue 4 at Station 4. Rescue 4 responds on all entrapments and similar incidents city wide; where a battery operated rescue tool set would be needed. Rescue 4 will have *both* hydraulic and battery operated rescue tools.



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Purchasing (continued)

Training for the *battery operated* rescue tool set is included in the purchase price of the equipment. Note that the functionality of the battery operated equipment is similar to the hydraulic equipment that is currently in use city-wide; so required training is minimal.

All hydraulic equipment is checked periodically and when maintenance is required it is a separate minimal cost. The hydraulic equipment requires periodic hydraulic fluid checks and maintenance. The new *battery operated* hydraulic equipment will require periodic battery checks and maintenance.

The bid process is waived because *Apollo Fire Equipment Company of Romeo, MI* is the only authorized distributor for Hurst equipment in Southeastern Michigan. A letter from the Hurst Parent Company is attached.

Financial

The total cost of the Hurst Edraulic tools and accessories is \$27,500. \$35,000 is budgeted in the Fire Department Capital General Equipment account for this purchase.

Recommendation

City management recommends that the bid process be waived and a contract be awarded to *Apollo Fire Equipment Inc. of Romeo, MI* to purchase the Hurst Edraulic Rescue Tool set for an estimated cost of \$27,500.00.



HURST Jaws of Life, Inc.
711 North Post Road
Shelby, NC 28150
www.jawsoflife.com



Dinglee
Hurst
Lukas
Vetter

July 7, 2015

Troy Fire Department
Attn: Chief William Nelson
500 W. Big Beaver
Troy, MI 48084

Attention Mr. Nelson,

This will confirm that, as of the date hereof, the following dealer is the sole authorized dealer who has been factory trained and certified by Hurst Jaws of Life, Inc. on operation, maintenance and service of Hurst® Low Pressure (5,000 psi), Hurst® High Pressure (10,000 psi) & Hurst® eDRAULIC™ rescue equipment whose sales territory includes the County of Oakland, in the state of Michigan

Apollo Fire Equipment
Romeo, Michigan
Phone Number: 586-752-1800
Fax Number: 586-752-6907

The safe use of Hurst® Low Pressure (5,000 psi), Hurst® High Pressure (10,000 psi) & Hurst® eDRAULIC™ rescue equipment require proper training on its operation, maintenance and service, and the only authorized Hurst dealer who provides this type of training whose sales territory includes the County of Oakland, is the dealer identified above.

Thank you for your interest in Hurst Jaws of Life, Inc. & Hurst Jaws of Life® rescue equipment. Feel free to contact us at 1-800-537-2659 or 704-487-6961 should you have any further questions or concerns.

Sincerely,

Kevin Halstead
Vice President Sales
Hurst Jaws of Life, Inc.

adg

Cc: Tim Shott, Midwest Regional Sales Manager, Hurst Jaws of Life, Inc.