

To: Steve Rapson  
Through: Ted L. Burgess *B*  
From: Natasha M. Duggan *[Signature]*  
Date: August 5, 2019  
Subject: **RFQ #1700-A: Extrication Equipment**

The Purchasing Department issued RFQ #1700-A to secure a supplier for new extrication equipment. Notice of the opportunity was emailed to 18 companies. Another 95 were contacted through the web-based Georgia Procurement Registry, who had registered under commodity code 340-72 (Rescue Equipment, Supplies and Accessories Including Confined Space Hard Line Communications Systems, Rescue Nets, Power Extractors (Jaws of Life), Rope and Life Harnesses, etc.) The offer was also advertised through Georgia Local Government Access Marketplace.

Fire & Emergency Services currently utilizes a hydraulic extrication tool system for emergency rescues. The system is 15+ years old and in need of replacement. The extrication tool system sought is battery powered and offers many benefits such as, safer working environment, lower maintenance costs, and immediately deployable once on site.

As specified in the Request for Quotes, the Fire & EMS Department had decided to purchase an interchangeable, one-platform system with interchangeable batteries. All cutters, spreaders, rams and combi-tools would be the ~~same brand~~ to enhance user training and interoperability and to reduce the average time needed to extricate someone from a vehicle.

Four companies submitted quotes (Attachment 1). Ten-8 Fire & Safety did not meet the required NFPA rating nor did the ram meet the required specifications. Fire & EMS recommends awarding to the lowest responsive bidder, Municipal Emergency Services. A contractor evaluation is attached (Attachment 2).

Since available funding allows, the Department recommends purchase of additional quantity as follows:

Bid for three of each item	\$99,999.39 ✓
Two additional Combi-Tools	17,627.66 ✓
Two additional batteries	<u>2,666.50</u> ✓
Total recommended award	<u>\$120,293.55</u> ✓

With the price of the additional equipment added, Municipal Emergency Services still offers the lowest responsive quote, as shown on Attachment 1.

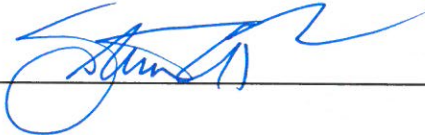
Specifics of the proposed contract are as follows:

<b>Contract Name</b>	#1700-A: Extrication Equipment
<b>Contractor</b>	Municipal Emergency Services, Inc.
<b>Type of Contract</b>	One-time Purchase
<b>Contract Amount</b>	\$120,293.55

**Budget:**

Fund	375	Capital Improvement Project
Org Code	37530550	Fire Services
Object	542520	Safety Equipment
Project	193AJ	Extrication Equipment
Available	\$133,300.00	As of 8/5/2019

Approved by: \_\_\_\_\_



Date: \_\_\_\_\_

8/5/19

RFQ 1700-A Extrication Equipment

Item	Ten-8 Fire & Safety TNT RESCUE	Georgia Fire and Rescue Supply Holmatro					Municipal Emergency Services, Inc. HURST					Rescue Systems Unlimited Genesis				
		Opening Size	Tele-scoping Length	Est Qty	Price	Extended Price	Opening Size	Tele-scoping Length	Est Qty	Price	Extended Price	Opening Size	Tele-scoping Length	Est Qty	Price	Extended Price
Cutter, per specification (Minimum 8" opening)	D I S Q U A L I F I E D	8.1"		3	\$8,582.31	\$25,746.93	8.03"		3	\$8,368.93	\$25,106.79	8.2"		3	\$9,276.00	\$27,828.00
Spreader, per specification (Minimum 32" opening)		32.4"		3	9,043.11	27,129.33	32"		3	8,855.12	26,565.36	31.5"		3	9,436.00	28,308.00
Ram, per specification (Min 50" no manually added extensions)			50.6"	3	9,287.96	27,863.88		53"	3	5,962.00	17,886.00		54"	3	8,556.00	25,668.00
Combi-Tool, per specification (Minimum Spreader 17", Minimum Cutter 14")		Cutter: 15.5" Spreader: 18.4"		3	9,619.11	28,857.33	Cutter: 14.5" Spreader: 17.7"		3	8,813.83	26,441.49	Cutter: 13.2 Spreader: 16.5		3	9,356.00	28,068.00
Battery Charger, per specification				12	296.64	3,559.68			3	1,333.25	3,999.75			3	165.00	495.00
Total Quote as specified						<b>113,157.15</b>					<b>99,999.39</b>					<b>110,367.00</b>
Add two Combi-Tools				2	9,619.11	19,238.22			2	8,813.83	17,627.66			2	9,356.00	18,712.00
Add two batteries			2	296.64	593.28			2	1,333.25	2,666.50			2	165.00	330.00	
<b>Total Recommended</b>					<b>132,988.65</b>					<b>120,293.55</b>					<b>129,409.00</b>	
Batteries Supplied	Cutter, Spreader Combi Tool have 4 each; Ram has 2.	2					2					2				
Brand of battery supplied	Milwaukee 28volt , 5 amph	Holmatro BPA 286 (28v - 6Ah)					Hurst					M28 Milwaukee 28V				
Battery Charger capacity quoted	Cutter, Spreader & Combi Tool have 2 chargers (each holds 1 battery). Ram has 1 charger (holds 1 battery)	One battery per charger - one charger per tool - 12 charges					4					2/single bay charger				
Tool Warranty	Forever tool warranty & 3 yrs. on batteries, chargers, rubber parts & decals.	Lifetime on tool; 1 year on batteries; 90 days on electronics *See attached warranty					See attached warranty statement					See warranty sheet in packet				
Average battery run time:																
Cutter, per specification	w/ dual batteries - 2 hours	35 min.					50 min.					30 min.				
Spreader	w/ dual batteries - 2 hours	35 min.					50 min.					30-45 min.				
Ram	1 hour w/single battery	35 min.					50 min.					45-60 min.				
Combi-Tool	w/ dual batteries - 2 hours	35 min.					45 min.					30 min.				
In the event of battery failure	By using a 100 inverter as seen onpage 32 of the TNT booklet provided.	Holmatro offers an AC to DC adapter called BMC2 - Main power connector to run off of shore or generator *Spec Sheet attached.					Power supply has adapter on one side which can be inserted into the connection slot of the equip. Other side has 26.2" cord with a NEMA 5-15 Grounded plug.					Please see cutsheet in packet for 100 AC adapter & e-pack				
Lead time	6 weeks ARO	70 days					30 days					6-8 weeks				

1. Ten-8 quote for Combi-Tool did not meet D9 portion of A8/B9/C8/D9/E9 rating; and was disqualified.
2. Ten-8 quoted Ram had 41" telescopic extended length plus extension. Min. spec was 50" without extension.