

**RESOLUTION 12-281**

BE IT RESOLVED by the City Council of Decatur, Morgan County, in the State of Alabama, that it appearing the Bid of NAFECO, having been the lowest and best bid for furnishing and delivering One (1) 2012 GSO #8469, Demo Fire Truck for the Fire Department, in accordance with specifications provided, and from evidence submitted it appearing that such vendor is qualified and able to fulfill the requirements of the specifications, said bid is hereby adopted and authorizes Purchasing Agent to issue a Purchase Order to said bidder in the amount of \$325,828.00.

Adopted this 4th day of September, 2012

**Bid Tabulation**

12-020 Two New Demo Fire Trucks
7/18/12 2:15pm

Bidder		Make/Model	\$ Each	Qty	Total Bid
<b>Brindlee Mountain</b>	Item 1	2007 Pierce Velocity	\$ 293,200.00	1	\$ 293,200.00
Union Grove, AL 35175	Item 2	n/a			n/a
<b>Emergency Equipment Professionals, Inc.</b>					No Bid
Pelham, AL 35124					
<b>HME/M3 Fire Apparatus, LLC</b>	Item 1	2011 #22006	\$ 249,934.50	1	\$ 249,934.50
Lawrenceburg, TN 38464	Item 2	2012 #22106	\$ 249,934.50	1	\$ 249,934.50
<b>NAFECO (KME)</b>	<b>Item 1</b>	<b>2012 GSO #8469</b>	<b>\$ 325,828.00</b>	<b>1</b>	<b>\$ 325,828.00</b>
Decatur, AL 35601	Item 2	2012 GSO #8530	\$ 316,828.00	1	\$ 316,828.00
	Alternate	2013 GSO #8370	\$ 319,240.00	1	\$ 319,240.00

Bid Selected\*  
 Sold  
 Sold

\*Justification for award to other than low is attached

Specification Review for competitive bid for Fire Department "Demo" Truck		
(Selected)		
KME (GSO #8469)	HME	PIERCE (Brindlee Mountain)
100" wide cab	96" wide cab	The truck bid received from Brindlee Mountain did
Centerline front axle to back of cab 62.5"	Centerline front axle to back of cab 54" maximum	not contain a set of specifications to evaluate.
Centerline front axle to front of cab 74"	Centerline front axle to front of cab 55.5" maximum	Therefore an complete comparison cannot be made.
Windshield viewing area 3422 square inches	Windshield viewing area 3366 square inches	I did visit Brindlee Mountain Fire Apparatus and
Side viewing windows	N/A	inspect the truck. The truck showed signs of ageing
Seating for six (6) personnel	Seating for four (4) personnel	due to being manufactured in 2007. The truck also
Bostrom "SecureAll" SCBA brackets	Standard ZICO Walkaway SCBA brackets	had excessive mileage. The design of the apparatus
Air Conditioning rear overhead	N/A	was not consistent with the specifications developed
12" high bumper	10" high bumper	for the bid. The truck was also not aligned with
20" front bumper extension	18" front bumper extension	design concept developed for the fire department's
18,000# Meritor MFS-18-133A-N front axle	14,600# Meritor MFS-14-143A-N front axle	equipment and overall response criteria.
Front brakes--17" Disc Brakes	Front brakes--16 1/2" x 6" S-Cam	
27,000# Meritor RS-26-185 rear axle	22,000# Meritor RC/RS-22-145 rear axle	
Rear suspension--31,000# rating	Rear suspension--27,000# rating	
Air reservoirs 4400 cu. in.	Air reservoirs 4,362 cu. in.	
Front tires--Michelin 315/80R22.5 L 20,000# XZA1 Highway	Front tires--Goodyear 12R22.5-16PR H G149 Highway tread	
Front wheels--22.5" x 9", 20,000#	Front wheels--22.5" x 8.25"	
Rear tires--Michelin 12R22.5 H, 28,880# XZY-3 Traction	Rear tires--Goodyear 11R22.5-14PR G G622 RSD Traction	
2010 EPA Compliant MaxxFer 10, 405 hp engine	2007 EPA Compliant Cummins ISC, 330 hp engine	
Torque 1150 lb-ft @ 1200 RPM	Torque 1000 lb-ft @ 1300 RPM	
Smart Wheel steering wheel	Standard steering wheel	
Load Managed Electrical System (hardwired)	Multiplex Electrical System	
320 amp alternator	270 amp alternator	
Kussmaul battery charger system	N/A	
Rear camera system	N/A	
Dual LED track lighting in compartments	Two (2) standard halogen compartment lights	
80" LED lightbar	72" LED lightbar	
Hale Qmax-150, 1500 GPM pump	Hale Qflo-125, 1250 GPM pump	
Side mount pump panel	Top mount pump panel	
Front suction	N/A	

Air horn control button on pump panel	N/A	
Driver's side compartments--full height/full depth	Driver's side compartments--full height/split depth	
29" deep lower compartment depth/14" deep upper depth	24" deep lower compartment depth/12" deep upper depth	
Folding steps--include photo luminescent no skid inlay	Standard folding steps	
Storage for eight (8) spare SCBA bottles	Storage for four (4) spare SCBA bottles	
SCBA storage compartments built of body material	SCBA storage compartments constructed of plastic tubing	
Slide out absorbent bin (oil dry hopper)	N/A	
Hose bed storage capacity approximately 141 cubic feet	Hose bed storage capacity 72 cubic feet	
162" long body	148" long body	
Compartment interiors coated with Line-X	Compartment interiors uncoated	
Paint warranty--seven (7) years	Paint warranty--five (5) years	
Cab corrosion warranty--ten (10) years	Cab corrosion warranty--five (5) years	
Two (2) sets of operator's manuals	One (1) set of operator's manual	
Body sub-structure to support the entire length/width of body	Rear frame extension bolted to the chassis frame	
Fully welded body construction	Bolt-in roof section and front and rear corner walls	
Frame rail--10.25" x 4" x 3/8" entire length of the frame rail	Frame rail--10.5" x 3.5" x .375", heat treated (*)	
Compartment storage space--approximately 276 cu. ft.	Compartment storage space--156 cu. ft.	
	(*) Heat treating results in hard and soft spots within the metal which causes the tensile strength to not be uniform for the entire length of the frame rail.	
<b>***Additional Benefits***</b>		
KME is a family owned and operated manufacturer.		
Fully custom, single source manufacturer.		
KME dealer--NAFECO is located in Decatur, Alabama.		
Service facility located in Decatur, Alabama.		
Engine built in Huntsville, Alabama.		
Engine factory support personnel available, if needed.		