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MAYOR

# CITY OF BIRMINGHAM

FINANCE DEPARTMENT

## PURCHASING DIVISION

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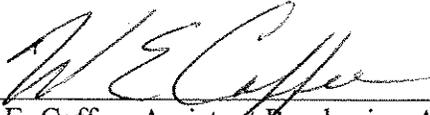
November 9, 2016

### ADDENDUM # 1

On November 3, 2016, the City of Birmingham invited bids for refurbishing (4) door cab fully enclosed pumper and 75 ft. tandem quint fire apparatus (Bid #16-65). Said bid to be opened 2:00 p.m., December 5, 2016.

#### PLEASE NOTE:

- (1.) Most of the information on page 6 of the bid document failed to print. Enclosed is the information that was omitted and is identified as page 6a. Please insert this page after page 6 in the original bid document.
- (2.) Bid opening remains as originally scheduled: 2:00 p.m., December 5, 2016.

  
W. E. Caffee, Assistant Purchasing Agent

**APPROXIMATELY FOUR (4) OR MORE  
 CUSTOM FOUR (4) DOOR CAB FULLY  
 ENCLOSED FIRE APPARATUS REFURBISHED PUMPER  
 PAGE ONE OF SEVEN  
 BIDDER**

**COMPLIANCE  
 YES NO**

**DETAILED PUMPER SPECIFICATIONS**

**ENGINE:**

A completely remanufactured 60 series Detroit engine is to be provided by the bidder. Engine remanufacturer must be a factory authorized rebuilder. Bidder must provide documentation to evidence that fact. The following components shall be provided on the engines:

- Turbo \_\_\_ \_\_\_
- Intake / Exhaust Manifold \_\_\_ \_\_\_
- Water Pump \_\_\_ \_\_\_
- Air compressor \_\_\_ \_\_\_
- ECM \_\_\_ \_\_\_
- Fly wheel \_\_\_ \_\_\_

Engine bid is required to come with all necessary internal and external components, replace all engine belts.

Engine must have a minimum of three (3) years or 300 thousand mile's factory warranty.

Bidder to provide warranty statement with their bid.

**RADIATOR:**

Replace with new- part # 1472-FF1-001

\*part number from Spartan chassis.

**COOLANT LINES:**

Gates or Goodyear, rubber hose shall be used for all engine coolant lines installed by the bidder.

**PUMP OVERHAUL:**

Rebuild Waterous 1500 GPM pump - rebuilder must be factory certified:

- Replace impeller shaft assembly and bearings. \_\_\_ \_\_\_
- Replace front and rear mechanical seals. \_\_\_ \_\_\_
- Replace all gaskets and "O" rings. \_\_\_ \_\_\_

**PUMP TEST:**

The rated water pump shall be tested, approved, and certified by an ISO certified independent third party testing agency at the bidder expense. The test results, along with the pump manufacturer's certification of hydrostatic test, and the manufacturer's record of pump construction details shall be forwarded to Department of Equipment Management 515 6<sup>th</sup> Avenue South.

**DRIVE LINES:**

Replace all drivelines U-joints with Spicer.

**FRONT AXLE:**

Rebuild front axle to include new:

- Meritor hubs. \_\_\_ \_\_\_
- Wheel studs and nuts. \_\_\_ \_\_\_
- Hub bearings. \_\_\_ \_\_\_
- Hub seals. \_\_\_ \_\_\_
- Replace front hub oil cap and gasket. \_\_\_ \_\_\_