

THE UNIVERSITY OF CONNECTICUT

PROPOSAL CLARIFICATION #1

October 29, 2014

<u>DUE DATE:</u>	November 10, 2014
<u>TIME:</u>	2:00 PM
<u>PROJECT:</u>	100' Rear Mounted Aerial Platform
<u>PROJECT NO:</u>	LM100714-1
<u>LOCATION:</u>	University of Connecticut Capital Projects & Contract Administration 3 North Hillside Road Storrs, CT 06269-6047 Attn: Lisa Mieszkowicz

Please note the following clarification:

- **The Proposal Due Date has been extended to November 10, 2014**
- **Enclosed are additional specifications pertaining to the trade- in apparatus.**

End of Proposal Clarification #1

MANUFACTURERS RECORD OF AERIAL CONSTRUCTION DETAILS

Date 03/10/94

Owner CONNECTICUT, UNIVERSITY OF Address STORRS, CT 06269-2080
 Manufacturer Pierce Manufacturing Inc. Model PAP-A Serial No. E8007
 Chassis Make PIERCE Model ARROW Serial No. 4P1CA02G0RA000311
 Engine Make DETROIT DIESEL Model 8V-92TA-DDEC-450 Serial No. 08VF160667
 No. Cyl. 8 Bore 4.840 Stroke 5.000 Displ. 736.0 cu in.
 Rated Horsepower 450 at 2100 rpm. No Load Governed rpm 2225
 Comp. Ratio 18.00 :1 Type DIESEL
 System Voltage 12 v. Alternator Output 350 amps
 Battery: Single or Dual DUAL Capacity 2800 CCA
 Battery: Make or Model DOUGLAS
 Fuel Tank Capacity 65 Type of Feed? FUEL INJECTORS
 Cooling System: Heat Exchanger? Yes
 Transmission: Make ALLISON Model HT-740
 Transmission: Type AUTOMATIC Serial No. 2510184872
 GAWR Front 21000 lbs. Rear 52000 lbs.
 Tires Front Size 425/65R 22.5 Rated Capacity Total 21000 lbs.
 Tires Rear Size 12R 22.5 Rated Capacity Total 52880 lbs.
 Tires Trail Size _____ Rated Capacity Total 0 lbs.
 Chassis Weight Distribution with Water* Front 17500 lbs.
 Chassis Weight Distribution with Water* Rear 49180 lbs.
 Chassis Weight Distribution with Water* Trail 0 lbs.
 Aerial Device Type PIERCE MODEL PAP100 Serial No. E8007D
 Rated Verticle Height 100 ft. Rated Horizontal Reach 92' 8.4"
 Capacity Rating 1000 lbs.
 Pump Make WATEROUS Model CMUYBX-1500 Rated Capacity 1500 gpm
 Serial No. 29244W No. Stages 2 Impeller Diameter 10.0 in.
 Drive to Pump through Transmission? Yes
 Gear Ratio Engine to Pump 1:2.27 Trans. Gear Ratio Used 1:1
 Priming Device Type ROTARY VANE
 Relief Valve? Yes Pressure Governor? No
 Auxiliary Pump? No Make _____ Model _____
 Water Tank Capacity 200 gals.
 Paint # #106 Paint # #10
 Company Pierce Manufacturing Inc., Appleton, Wisconsin 54915
 Certificate No. 2046

The engine used in the fire apparatus, as specified in the above aerial construction details, has been approved for stationary pumping applications.

*Weight distribution with water applies only if this apparatus is equipped with a water tank.

Signed by David Krawczyk Quality Assurance