

**3000-Gallon Aircraft Rescue and Fire Fighting Vehicle
Manchester-Boston Regional Airport
July 29, 2009
FY09-805-132
ARRA**

Addendum #4

The following reflects questions or comments received regarding the Specifications for the 3000-Gallon Aircraft Rescue and Fire Fighting Vehicle:

1) Page 16 - POWER SUPPLIES

Bidder requests the removal of the below information: Per AC 150/5220-10D, NFPS 414, NFPA 1901 and including the following: A 12V DC electrical and starting system shall be supplied. A high-capacity charging system shall be provided having a combined output of 320-amps or 160-amps at idle. A dash mounted warning system shall be provided to indicate an alternator failure.

Response: Per AC 150/5220-10D, NFPA 414, NFPA 1901 and including the following: A heavy duty electrical starting system shall be supplied. A high-capacity charging system shall be provided. It shall have a minimum output at idle to meet the minimum continuous electrical load of the fire apparatus. A dash mounted warning system shall be provided to indicate an alternator(s) failure.

2) Page 20 - AGENT CONTAINER AND COMPONENTS:

Bidder questions the following paragraph:

An electric winch system shall be provided to lift and lower the nitrogen cylinder from the ground level to the stored position to allow operators to perform the nitrogen cylinder re-servicing without the need for any heavy lifting.

Response: A lift system shall be provided as described in AC 150/5220-10D to lift and lower the nitrogen cylinder from the ground level to the stored position to allow an individual to perform the nitrogen cylinder re-servicing without the need for any heavy lifting. The intent is to make the change out of the nitrogen cylinder from the ground level to the stored position as safe and simple as possible.

3) Page 26 - WARRANTIES:

Bidder indicates that a One (1) year warranty is the norm for ARFF vehicles and questions the Five (5) year warranty coverage for the base vehicle.

Response: The manufacturer shall provide a One (1) year warranty for the base vehicle. All other warranties on major components are as stated in the specifications.

The manufacturer shall also provide a separate cost (Bid Item 2) for an additional Four (4) year warranty on the base vehicle including parts and labor in accordance with the specifications.

4) Page 32 – Bid Form, The bid form is revised to reflect the addition of Bid Item 2.

Bid Item 2:

All inclusive price for an additional (4) year warranty on the base vehicle including parts and labor in accordance with the specifications contained herein:

For the sum of: _____
Dollars \$ _____ **(words)**

5) TO ENSURE THAT ALL PROSPECTIVE BIDDERS ARE IN RECEIPT OF APPROPRIATE INFORMATION, NO FURTHER QUESTIONS REGARDING THIS BID SPECIFICATION WILL BE ENTERTAINED.