

DULUTH FIRE DEPARTMENT  
BID NO. 15-0412  
TRIPLE COMBINATION PUMPER  
Questions & Answers

In addition to the responses to submitted questions, the following clarifications to the specifications are provided:

Section 41.1 – Please amend this section to specify that TWO (2) shore plugs must be provided – one for the block heater and one for the battery charger.

Section 45.0 – Please amend this section to specify that the pump access panel between the cab and pump compartment must be removable to enable easy access.

Section 26.1 – Please amend this section to specify that a Modine Transmission Oil Cooler model IA020742 shall be furnished.

Please add the following section to the specification: Section 65.12 – Thermal Imaging Camera. Duluth Fire will provide a thermal imaging camera with a charging base. This camera is to be mounted at a location to be determined during the build.

Responses to submitted questions:

1. Section 5.0 Serviceability: Your specification calls out for a service and manufacturing facility to be within 200 miles of Duluth. Great Plains Fire is just over 200 and KME is just under 1200 miles from Duluth. Duluth does currently have two KME Quints purchased thru Great Plains Fire in service at this time. Would it be acceptable to change this statement otherwise Great Plains/KME will not be able to bid this apparatus?

**Yes. We can amend this to say “within a reasonable distance”.**

2. Section 9.0 Chassis Prepayment Discount: KME does not have a chassis prepay discount due to the fact that they build their own chassis. However, KME offers a prepay discount on the entire apparatus. Would this type of prepay discount structure be acceptable?

**Yes.**

3. Section 25.0 Custom Chassis Style. The Duluth specifications calls out for Custom built LFD style cab. KME has 3 different Models. The KME Panther can only be an option if no independent front suspension is requested. The KME Severe Service and Predator chassis are the only two that can provide this suspension. Currently Duluth is using the Severe Service style of the KME Cab. Is this the cab Duluth intends to still utilize?

**Bidders should follow the bid specification.**

4. Section 25.4.1 Diesel Exhaust Fluid Tank: The Duluth specification calls out for a 6 gallon tank capacity. KME only offers a 5 gallon tank capacity. Is this acceptable?

**5 gallons is acceptable.**

DULUTH FIRE DEPARTMENT  
BID NO. 15-0412  
TRIPLE COMBINATION PUMPER  
Questions & Answers

5. Section 40.16 800 MHz Radio Antenna & Cable: Is the Duluth Fire Department supplying the radio or is there a local vendor that we can get a price from to purchase the radio for installation?

**Duluth Fire Department is supplying the radio.**

6. Section 44.0 Seats: Clarification that the driver's, officer, and the two forward facing seats are to be air ride suspension.

**Yes, they are to be air ride suspension.**

7. Section 49.13 Elkhart monitor: The two quints have the Akron Saber Master monitor which utilizes the smooth bore/fog combination nozzle. Would you like option pricing for the same nozzle on these units as well?

**Option pricing is not required, but can be provided for consideration.**

8. Section 59.1 Main Hose bed: The Duluth specifications calls out that the hose bed can be no higher than 60" from the ground. KME will need to reduce the height of the rear compartment 3-4" to achieve this. This is due to the NFPA step height of 24" plus the 38" tall compartment thus making it over 60". Will it be acceptable to lower the overall height of the rear compartment to get to 60" hose bed height?

**Yes, that is acceptable.**

9. How many committee members will be traveling to the manufacturing site for inspections, etc?

**Three City of Duluth/Duluth Fire Department employees will be traveling.**

10. Section 26.0 - Engine transmission package specifies a heavy duty Allison Gen IV model EVS 4000PR. Would an EVS 3000 be acceptable?

**It depends on the cooler manufacturer. See clarifications.**

11. Section 36.0. Rear cab seating – would a fixed seat be acceptable if providing a collapsible seat will not gain any additional walkway space?

**Yes.**

12. Section 40.7 specifies a Whelen FN72VLED lightbar. The Q version may be better – would this version be acceptable?

**Yes – either version will be acceptable.**

13. Section 54.0 Compartmentation – Would variation in compartment widths be acceptable as long as the overall storage capacity remains the same or greater than what is requested in the specifications; and the specified wheelbase of the truck is not affected?

DULUTH FIRE DEPARTMENT  
BID NO. 15-0412  
TRIPLE COMBINATION PUMPER  
Questions & Answers

**Minor changes area acceptable, however the Department has standardized on certain compartment sizes and would prefer that these are not deviated from to the extent that it affects this standardization.**

14. Do the transfer valves on the Waterous pump need to be electric or can they be air?

**Must be electric.**

15. Section 49.17 specifies a screw-type control knob. Would a push/pull control valve be an acceptable substitution?

**The Duluth Fire Department has standardized on the screw-type control knobs and would prefer that this not be changed.**

16. Section 54.12 SCBA BOTTLE RACK. Can this storage be moved to the wheel well?

**No. This has been standardized.**

17. When was the last pumper purchased and what was the price paid?

**Last pumper was purchased in 2010 for \$454,489.34.**