



REQUEST FOR PROPOSAL #3918 CUSTOM FIRE RESCUE/PUMPER

Date Issued: December 2, 2021

Answers to Questions submitted in writing by the deadline date of Wednesday, January 5, 2022 by 4:00 p.m.

1. Regarding the purchase your new pumper is the district going to purchase off of the HGAC contract, or will it be a direct purchase off of the submitted RFP? If you are going to purchase off of a contract, we need to know as there is a fee included to participate in specific contracts.
Answer: We are not going to purchase off the HGAC; it will be a direct purchase of the RPF.
2. Page 6: Double Frame Rails: Frame coating specifies hot dipped galvanizing and also painted black. The hot dipped galvanize process offers a 20 year corrosion warranty. Paint coatings over the galvanizing is not recommended and the paint will not have a 20-year warranty.
Answer: Please bid using the galvanized frame rail specifications. We understand the paint won't be warrantied for 20 years. We do request black paint.
3. Page 13: Cord Reel: Mentioned, but no generator or power source found in the specification to power the reel.
Answer: On page 13 under *battery charger*, we are requesting two (2) charger / 3000 watt inverters.
4. Page 14: Rear Axle: It is specifying 35,000 lb. capacity. This rating should be lower due to ride quality issues and potential damage to components.
Answer: The committee, using our best judgement, decided on the 35,000 lb. rating. We are leaving it to the vendor to design the appropriate rating for the vehicle based on the vendor's weight analysis.
5. Page 14: Suspension-Rear: 35,000 lb. rating is requested to coincide with the rear axle. We feel that this suspension and axle should be lowered in rating as per the above axle rating concerns.
Answer: The above statement holds true for the suspension to coincide with the axle.
6. Page 33: Clean Cab: There is no mention of an air purification system which although there are no NFPA standards in place, references to "Clean Cabs" generally encompass some type of cab purification-filtration system.
Answer: The Clean Cab heading references latest standards to easily clean surfaces. The Committee was not intending to place a purification system; however, an exception can be accepted.
7. Page 36: Communication System: The requested system does not define whether it should be a wired or wireless system. Please specify.
Answer: We request a wired system.

8. Page 38-47: Please specify the pump valve actuators. Swing type valves, lever type valves, hand wheel controls and electric valves are all mentioned in many of the inlets and discharges. In order to provide an operator friendly well laid out pump panel while maintaining a pump module to coincide with the apparatus overall length, we are asking for a more definitive valve arrangement. As an example: Standard discharge valves are the typical “push-pull” valves and there can be hand wheel controls for the deluge gun, officer side LDH discharge. Please specify so we can offer a clean ergonomic operator friendly pump panel layout.
Answer: The intent of the Committee was to have wheel controls on all pre-connects . I do realize the pump configuration may not allow this and there may be better alternatives; we would entertain ideas during the prebuild pump layout.
9. Page 39: Pressure Governor: There are several models of the Class 1 pressure governor. Is there any specific model or type considered for pump operation?
Answer: We have a class 1 pressure governor on existing apparatus. The Committee’s intent is to have the latest model available.
10. Page 40: 6” Pump Inlet-Officer Side: This intake requests an electric operated valve, while the driver side requests a manually operated valve. Please verify that this is correct.
Answer: Yes, it is correct as stated.
11. Page 49: Color Coding: A left front and right front hose bed discharge color coded tag is requested, however the only rear pump discharges are on the rear of the body. Should these tags be deleted?
Answer: Include the tags into the bid, during prebuild conversations we can refine the placement.
12. Page 59: Ground Ladders: The specification requests a 28’ two-section ground ladder. In consideration of the ladder storage quite possibly impinging on the overall length, will a 24’ two section ground ladder be acceptable?
Answer: Yes, if a 28-foot ladder will not fit, we will accept a 24-foot.
13. Page 60: Receiver (Sides): Due to the space available in the apparatus body wheel well area with SCBA bottle storage, intersection lights as required and driver side fuel fill, the side receivers shall be mounted to the chassis frame below the left and right rear compartments to allow for the rating requested. Is this location acceptable?
Answer: We are interested in having them higher on the midline. The intent is to have a tie off for slope evacuations off of our apparatus at a height to accommodate clearance over a guardrail.
14. Page 65: Light Tower: There are several concerns as relative to the light tower request, first the location mentioned is in the dunnage area over the fire pump. This area is quite full with the three (3) Crosslays and crosslay hose storage capacity, the deluge gun plumbing, deluge riser to raise the gun level for operation, booster reel and the ability to deploy the hose and also deploy and re-pack the crosslays. Additionally, there is no mention of a generator to power this light tower, although 12volt light heads are available. Bottom raise pole lights on the rear cab wall can be an alternative and the front of cab, sides and rear of body scene lights may be sufficient.
Answer: We are open for suggestions on scene lighting. Again, we are utilizing two (2) inverters of 3000 watts a piece.
15. Page 69: Undercoating: Due to the Hot Dipped Galvanized frame rails, under cab and under body undercoating shall be provided, but should not be applied to the frame rails. Is that acceptable?
Answer: Yes, it is acceptable that it is not applied to the frame rails.

16. We are hereby requesting an extension to the RFP date in order to properly review the apparatus layout, weight and balance, center of gravity and the review of the required overall length of the proposed apparatus, properly render an accurate drawing, engineering data, and pricing necessary. Additionally plant shut downs for both Christmas and New Year's will take several days away from this project.

Answer: Unfortunately, due to reports of prices sharply increasing, we need to stay with the time frame.