



Joshua Fire Department

Memorandum #:

To: Mike Peacock, City Manager

From: Thomas Griffith, Chief

Copy:

Subj: Request for Brush Truck Purchase

Date: January 10, 2023

I am respectfully requesting approval for the purchase of a brush truck. Currently, the department possesses two vehicles with off road pumping capabilities; a dedicated brush truck and one Squad, which primarily serves in the role of EMS and minor rescue response. Brush 177 is designed specifically as a brush unit, while Squad 177 also serves the dual role as a backup brush truck. Squad 177 will be replaced by a dedicated Rescue vehicle, which has been on order for two years.

Brush 177 is a 2001 model with basic firefighting capability. Squad 177 is a 2006 model with additional, larger cabinetry for medical and rescue equipment. Both vehicles are showing their age, especially Squad 177, and have mechanical reliability issues as well as not having the latest in firefighting technology. I believe it is prudent to anticipate replacement while the vehicle is still mechanically sound. Also, the wait times on a truck chassis could be up to a year or longer.

We have acquired a quote for a brush unit from Wildfire, Inc., in the amount of \$188,228.00. This vehicle will be built on a F550 crew-cab chassis, whereas our current Brush and Squad are only two-door. The quoted vehicle will also possess state of the art equipment including the ability for one-man brush fire fighting through interior cab controls of pump and front bumper mounted nozzle.

I have also requested assistance in the amount of 50% of the total cost of \$188,228, from the Emergency Services District. The ESD has decided to postpone reimbursement until they have determined how to distribute current tax funds. I was assured by the ESD that they are in support of our request. If the ESD provides reimbursement, it will be required that the name of the district will be placed on both sides of the vehicle, and the ESD will be listed as a co-owner on the vehicle's registration.

I have attached the complete quote from Wildfire and sample images of a similarly equipped vehicle. The exception on the sample images is the lack of a crew cab chassis, which we have specified in the quote. Please let me know if you require any additional explanations or documentation.

Attachments: Wildfire Quote



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