

**TOK 2021-03 ADDENDUM 1: Page 1 of 5  
10/15/2021**

A scheduled pre-bid meeting was held on October 6, 2021 at 7:00 p.m. at the Killingworth Volunteer Fire Company Station 1.

The following questions were raised. As indicated on page 5 -6 of the bid instructions, this addendum is part of the Invitation to Bid and the resulting contract. **The KVFC asks that acknowledgement of this addendum be noted on the bid form.**

*1. On page 2 and page 5, there are two different time ranges specified for withdrawing or modifying submitted bids. 90 and 60 respectively. In the best interest of the town, we ask these be changed to reflect the same amount of time. Secondary, we suggest, given the current economic climate, that it be set either to 30 or 60 calendar days.*

Change page 2: **Bids must be held firm and may not be withdrawn for sixty (60) calendar days after the opening date.**

*2. On page 10, "Advertising", it is stated that the successful bidder will not use the Town of Killingworth in advertising or promotion, without prior consent. It has been prior practice, since the vehicle is not owned by the Town until payment has been made, that the vehicle can be used up till this point in advertising. Second, will you be requiring written permission from the Town and the Fire Department independent or will on versus the other suffice. We commonly will post pictures from around our facility on our social media, sometimes several times a month. Getting approval for these each time can be time consuming. If this section must be left, we ask the Town provide written consent upon awarding the bid to the successful bidder.*

**The Town will waive its requirement for prior written approval before naming the Town of Killingworth in advertising, news releases or promotion.**

*3. On page 11, "Safety", it calls for anyone working on the vehicle to have a minimum number of hours in training with programs through Federal Mine Safety and Health Administration. These programs are not typically carried in the Fire Vehicle manufacturing industry as it is not the governing body for the safety standards of the vehicles. Additionally, the OSHA section for construction safety doesn't fall under our industry. I know we had discussed this as being just part of the "cookie cutter" version the Town of Killingworth uses. Please let me know if this section can be removed.*

3. (Continued): Replace SAFETY paragraph with:  
**All industry standard safety regulations will be practiced by successful bidder.**

4. *What is to be done with the existing cab and chassis?*  
**The existing cab and chassis are to be returned to the Town of Killingworth.**

5. Question regarding paint codes:  
**Paint colors will be signed off by Killingworth Volunteer Fire Company prior to painting**

6. Page 50: Duplication regarding the following was corrected:

DELETE THE FOLLOWING paragraph:

**CAB FRONT LIGHTBAR MODEL**

~~The cab shall be provided with one (1) Whelen model K427D0D0 light bar. The light bar shall be 72.00 inches in length and feature eighteen (12) customizable pods. 12 F42DLD Long Duo Red/White Modules & 2 F42WAD Short Duo Red/White End Modules. See the light bar layout for specific details.~~

**CAB FRONT LIGHTBAR remains as written.**

7. Pages 52 and 56:

**Replace the following: LIGHT TOWER MODEL**

~~The light tower provisions shall be for a Will-Burt Nightscan model 2.3 (NS-7.5) light tower with (2) 120-volt 150-watt LED Whelen Pioneer Plus light heads and two (2) 1500 halogen light heads.~~

**NEW SPECIFICATION:**

**The Wil-Burt Nightscan light tower will be Model 3.0. This light tower will have (2) Whelen Pioneer Series LED light heads and (2) 1500 halogen light heads. (See page 52 & 66).**

8. Page 65 re: **Body Electrical**

**Remove bold sentence re: Kussmaul unit:**

All current wiring/harnesses will be removed from the current body and replaced with new wiring/harnesses. 110v power will be run to every body compartment, except for the predesignated compartment which will be used to store flammable fuels. At present time, that compartment is L4 (drivers side rear most). One outlet per compartment will be provided and installed. All outlets will be wired to shoreline power only, meaning outlets will only be live when apparatus is connected to an exterior power source.

~~**A Kussmaul Auto 12 will be supplied and install on the body. This unit will supply and regulate the shoreline power going to the 110v receptacles inside the body.**~~

A Kussmaul 20-amp super auto-eject electrical receptacle will be supplied. It will automatically eject the plug when the starter button is depressed. This plug will be used to supply shoreline power to the body while plugged in. This is the second Kussmaul unit that will be used, the first to be located on the chassis and used to supply the chassis batteries. There shall be a 12-volt inverter to run the refrigerator while the truck is not plugged into shore power.

- If a second Kussmaul unit is determined to be needed by the bidder depending on amperage output from body outlets, it will need to be approved by the truck committee. (See page 65).
- 110v power will be run to **each body** compartment, except for the predesignated compartment which will be used to store flammable fuels. (See page 65).

9. Page 63 **Front Bumper Winch --**

The front bumper shall include a Ramsey 15k hydraulic winch will be installed in the center of the front bumper with 120 feet of ½ inch cable, clevis hook and fairlead. The winch shall be operated by hydraulic controls as well as a hand pendant. It shall feature an easy-to-use free spooling clutch. The winch will run off the trucks transmission port and have a separate switch inside the cab to engage and disengage. The switch location will be determined at preconstruction. The winch will be able to be operated with the parking brake off.

- **Winch can be increased to a 20K Ramsey Hydraulic winch and the front bumper can be extended to 24 inches to accommodate the winch. Winch will be mounted to the frame and NOT the bumper. (See page 63).**

10. **(New Addition) Interior & Exterior Ventilation**

The interior and exterior ventilation systems that is currently in the apparatus will remain in place and plumbed to operate properly.

11. **(New Addition) Lettering and Graphics**

All gold leaf lettering and striping shall be computer generated gold leaf. Lettering and striping shall be of a design that matches Engine 855. Killingworth Vol. Fire Co. shall be on the left and right front cab doors in computer generated gold leaf. Rescue 8 shall be on the left and right rear cab doors in computer generated gold leaf. RES8CUE shall be centered on the upper white section of the body. The letters R,E,S,C,U,E will be computer generated gold leaf. The 8 will be larger and centered between RES and CUE and blue reflective in color. All lettering and graphics will be approved by the truck committee prior to installation.

12. Page 64. **Rear Chevron Striping**

Replace:

~~Remove the diamond plate over lay from the rear facing vertical surface of the apparatus. Provide and install retro reflective chevrons to the rear of the apparatus covering at least 50 % of the rear facing vertical surface, also to be discussed with committee prior to install of chevrons. Each stripe will be a single color alternating between red and yellow. Each stripe will be 6 inches in width. Each stripe will slope downward at a 45-degree angle away from the center line of the apparatus. A large blue "R" will be installed above the rear taillights on the left rear. A large blue "8" will be installed above the rear taillights on the right rear.~~

**Rear Chevron Striping Updated**

Remove the diamond plate over lay from the rear facing vertical surface of the apparatus. Provide and install retro reflective chevrons to the rear of the apparatus covering at least 50 % of the rear facing vertical surface, also to be discussed with committee prior to install of chevrons. Each stripe will be a single-color alternating between red and yellow. Each stripe will be 6 inches in width. Each stripe will slope downward at a 45-degree angle away from the center line of the apparatus. A large blue **REFLECTIVE** "R" will be installed above the rear taillights on the left rear. A large blue **REFLECTIVE** "8" will be installed above the rear taillights on the right rear.

**13. (New Addition ) Nederman Exhaust System**

The control unit that is located in the cab of the current apparatus will be removed and reinstalled in the new cab as part of and to be approved by truck committee. The magnet on the Officers side will be removed and reinstalled after final paint and location to be approved by truck committee.