

**SUGARCREEK TOWNSHIP
RESOLUTION NO. 2011.12.05.01**

IN RE: Authorizing the Sugarcreek Township Fire Chief to Enter Into a Contract to Purchase a New First Responder Truck

WHEREAS, the uninterrupted operations of the Township are necessary for the preservation of health, safety and general welfare; and,

WHEREAS, the Fire Department has demonstrated a need for a new First Responder; and,

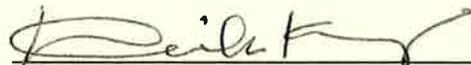
WHEREAS, Randall J. Pavlak, Fire Chief, has solicited, on behalf of the Township Board of Trustees, bids for a new First Responder Truck to include the cost of all necessary equipment for operation; and,

WHEREAS, Randall J. Pavlak, Fire Chief, has reviewed the bids and presented them to the Board of Trustees for consideration; and,

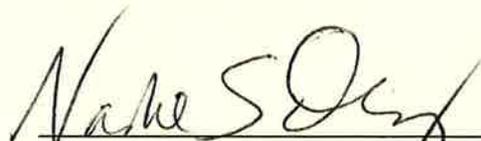
WHEREAS, after reviewing said bids, it was determined that Fouts Bros. offered the best bid supporting all the necessary requirements (hereto attached); and,

WHEREAS, the Board of Trustees recognize this will improve the quality of service and care provided to the Township Residents and Business Owners while meeting the desired long-term goals of the Township,

NOW THEREFORE, BE IT RESOLVED, that the Board of Trustees authorizes the Fire Chief to proceed with the purchase of a new First Responder Truck from Fouts Bros. for the total price of Seventy-nine Thousand, Eight Hundred Eighty-five dollars and zero cents (\$79,885.00).

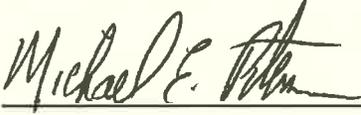


Dick King, Chairperson



Nadine S. Daugherty, Vice Chairperson

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Authorizing the Fire Chief to Enter into a Contract
to purchase a new First Responder Truck



Michael E. Pittman, Trustee



Theodore L. Hodson, Fiscal Officer



FOUTS BROS

**Contract Specification
for
Roll-Up Rescue**

Specially prepared for:

Sugarcreek Township Fire Department

**By: Fouts Bros. Fire Equipment
2158 Atlanta Road
Smyrna, GA 30080**

Fouts Bros Fire Equipment

PAINT

Cab and body shall be Ford Z-1 White

CHASSIS

2011 or Newer Ford F-550
Dual Rear Wheel

CAB

2-door, regular cab
141" Wheelbase
60" Cab-to-Axle
17,950 GVW

CAB SEATING

The front seating shall consist of a heavy duty vinyl 40/20/40 split front bench seat w/center armrest, cup holder, storage and manual driver-side lumbar support

ENGINE

6.7L OHV Power Stroke Diesel V8
300 HP @ 2800 RPM
6 Speed Select-shift Automatic Transmission
50 State Emission Package

DRIVE

Four Wheel Drive

AMBULANCE PREPARATION PACKAGE

Dual 200 AMP Heavy Duty Alternators
Batteries: Dual 12 Volt: 750- CCA/ 78-amp-hour
Air Conditioning

FUNCTIONAL

- Brakes – 4-wheel Anti-Lock Braking System (ABS)
- Fuel tank – 40 gallon aft-axle
- Shock absorbers – Heavy duty gas
- Springs, rear auxiliary
- Stabilizer bars – front and rear

Int. _____

Fouts Bros Fire Equipment

- Stationary Elevated Idle Control (SEIC)
- Steering – power
- Steering damper
- Trailer wiring – 7-wire harness w/relays, blunt cut & labeled

EXTERIOR

- Bumper – front, chrome
- Fender moldings – front, black
- Fender vents – front
- Glass – solar tinted
- Grille – black painted
- Headlamps – dual beam jewel effect
- Lights – roof marker/clearance lamps
- Mirrors – manually telescopic trailer tow w/manual glass & 2-way fold
- Tow hooks – (2) front
- Window – rear, fixed

INTERIOR

- Audio – AM/FM stereo w/digital clock & 2-speakers
- Door trim – armrest/grab handle & reflector
- Headliner – color coordinated molded cloth
- Horn – dual electric
- Floor covering – black vinyl full
- Instrumentation – tachometer, speedometer, turbo boost (diesel only), voltmeter (manual only), oil pressure, coolant temperature, fuel gauge, transmission temperature gauge (automatic only), indicator lights & Message Center/odometer, trip odometer, engine hour meter & warning messages
- Mirror – rearview 11.5" day/night
- Power point - auxiliary
- Scuff plates – color coordinated
- Steering wheel – black vinyl
- Sunvisors – color coordinated cloth, single driver w/pocket, single passenger w/mirror insert
- Upfitter switches (4) on the instrument panel
- Windshield Wipers – interval control

SAFETY/SECURITY

- Air bag – driver & front passenger
- Air bag – passenger side air bag deactivation switch (Regular Cab & SuperCab)
- Belt-Minder® – chime & flashing warning light if belt not buckled
- Safety belts – color coordinated w/height adjustment (front outboard seating positions)

GRILLE

Int. _____

Fouts Bros Fire Equipment

- Black painted

STEP BARS

One (1) set of polished stainless steel step bars shall be mounted to each side of the chassis. There shall be a slip resistant step pad located bellow each chassis door.

AXLE

4.10 Ratio
Limited Slip

TIRES

Six (6) LT225/70Rx19.5G BSW Max Traction tires shall come supplied from ford with the chassis.

WHEEL COVERS

Each wheel shall have one (1) stainless steel wheel cover installed.

AIR HORNS

A set of air horns shall be mounted under the chassis. The kit shall include a 120 psi air compressor, 0.5 gallon air tank, pressure switch, and drain valve. The horns shall be controlled by a switch in the cab.

WARN TABOR 9K WINCH

A Warn Tabor 9K winch shall be installed. It comes with an automatic brake, 100 ft of wire rope, remote with 12 ft lead, low-profile freespool actuator and a 3-stage planetary geartrain.

WARN HIDDEN HITCH

The winch shall be mounted behind the stock bumper using the Warn Hidden Hitch System and Skirting Kit. Once installed, the bumper shall extend out 6" more than stock, and any gaps will be filled in with the Skirting Kit. The factory tow hooks shall remain intact and functional.

REAR RECEIVER HITCH

A 2" receiver style hitch shall be mounted in the rear bumper. One (1) trailer plug shall be provided at the rear of the apparatus. It shall be a 12v seven (7) pin connector wired to the chassis stop, tail, back-up, and turn marker light harness.

"NO RIDE" LABEL

Int. _____

Fouts Bros Fire Equipment

A label shall be located on the vehicle at the rear step areas, and at any cross walkways, if they exist. The label(s) shall warn personnel that riding in or on these areas while the vehicle is in motion is prohibited.

SEATING LABEL

A label shall be installed in cab to denote the exact number of passengers to be carried in cab.

TIRE PRESSURE MONITORING

Each tire shall be equipped with a tire pressure monitoring device. The device shall consist of a valve stem cap with red and green bands to indicate tire pressure conditions. If cap is all green, the tire is properly inflated. If cap is half green and red the tire is approximately 10% under inflated. If the cap is all red the tire is 20% under inflated.

REAR TOW PLATES

Two (2) rear tow plates with 1-1/2" I.D. holes, constructed with 1" steel plate shall be provided on the apparatus. These shall be located below the apparatus body and fastened to the rear chassis frame rails.

REAR MUD FLAPS

There shall be a pair of mud flaps installed behind the rear tires.

APPARATUS BODY (ALUMINUM)

BODY DIMENSIONS:

- A. Body length to be 108"
- B. Body height to be 59"
- C. Body width to be 93"
- D. Compartments to be 21" deep
- E. Floor to be 50" wide

COMPARTMENT DIMENSIONS:

DRIVERS SIDE:

- D1. Front vertical compartment: 29 1/4" wide x 49 3/4" tall x 21" deep
- D2. Horizontal compartment: 45 1/2" wide" x 28" tall x 21" deep
- D3. Rear vertical compartment: 20" wide x 49 3/4" tall x 21" deep

PASSENGERS SIDE:

Int. _____

Fouts Bros Fire Equipment

- P1. Front vertical compartment: 29 ¼" wide x 49 ¾" tall x 21" deep
- P2. Horizontal compartment: 45 ½" wide" x 28" tall x 21" deep
- P3. Rear vertical compartment: 20" wide x 49 ¾" tall x 21" deep

UNDERSTRUCTURE:

- A. Front crossmember .190 (3/16") 5052-H32 Aluminum formed Channel - (1) floor width and (1) full width (outside)
- B. Rear crossmember .190 (3/916") 5052-H32 formed Aluminum Channel full width
- C. .190 (3/16") 5052-H32 formed Aluminum full width channel crossmembers fore & aft of the wheelhouse panel
- D. Intermediate crossmember - .190 (3/16") 5052-H32 formed Aluminum Channel
- E. Center frame reinforcement
 - a. (3) - .190 (3/16") 6061-T6 Aluminum extruded channel full length longitudinal reinforcements

FLOOR:

- A. .125 (1/8") 3003-H22 Aluminum Tread Plate

BODY SIDES:

- A. .090 (12 ga.) 5052-H32 Aluminum

FRONT BULKHEAD:

- A. .090 (12 ga.) 5052-H32 Aluminum
- B. Solidly welded in place
- C. Die-formed reinforcing rib
- D. .125 (1/8") 3003-H22 Aluminum Tread Plate reinforced

FRONT PANELS:

- A. .090 (12 ga.) 5052-H32 Aluminum flanged design

SECOND FRONT PARTITIONS:

- A. .090 (12 ga.) 5052-H32 Aluminum

FRONT COMPARTMENT BASE:

- A. .090 (12 ga.) 5052-H32 Aluminum

HORIZONTAL COMPARTMENT BASE:

Int. _____

Fouts Bros Fire Equipment

A. .090 (12 ga.) 5052-H32 Aluminum

WHEELHOUSE PANEL: (Flush Type)

A. .090 (12 ga.) 5052-H32 Aluminum

SECOND REAR PARTITION:

A. .090 (12 ga.) 5052-H32 Aluminum

REAR COMPARTMENT BASE:

A. .090 (12 ga.) 5052-H32 Aluminum

REAR PANELS:

A. .090 (12 ga.) 5052-H32 Aluminum flanged design

DIVIDERS:

A. 18 gauge Minimum Spangle Galvanized Steel

LIGHT GUARDS:

A. Inside rear panels with large wiring access holes

PRIMER:

A. 12 stage automotive electro-cathodic immersion prime paint system (conforms to all current state and federal environmental regulations.)

UNDERCOATING:

A. Entire understructure undercoated

B. Undercoating used:

a. Monsey 2.7 Low VOC Solvent Base Sound Sealer.

All Body Parts Are Electrically Welded Into One Integral Unit.

SHELVING

Int. _____

Fouts Bros Fire Equipment

Each side compartment shall contain one (1) 150 lb. adjustable shelf located in the mounted on a Uni-Strut shelf track. The shelf shall be made of 1/8" smooth aluminum and have a 2" lip on each side.

FUEL DOOR

A Cast Products aluminum fuel door shall be installed on the driver's side wheel well behind the axle. It shall be labeled "Ultra Low Sulfur Diesel Fuel Only"

DEF FLUID FILL DOOR

A Cast Products aluminum Def fluid fill door shall be installed on the driver's side wheel well in front of the axle. It shall be labeled "Diesel Exhaust Fluid Only"

COMPARTMENT FINISH

Each compartment shall be coated with Zolatone, a polychromatic, modified nitrocellulose coating with a flat background color with accenting fleck colors. The Zolatone finish is washed and waxed like paint, and is resistant to man solvents and wear.

DOORS:

All compartment doors shall be R.O.M Roll-Up doors of appropriate size. The slats shall be constructed of a double wall frame extrusion. The exterior surface shall be flat and interior surface to be concave to prevent loose equipment from jamming the door. Slats shall be anodized to prevent oxidation and will have interlocking shoes on every slat.

Track shall be one-piece aluminum with an attaching flange and finishing flange incorporated into its design which facilitates installation and provides a finished look to installation without adding trim. Track to have replaceable side seal, which prevents water and dust intrusion into the compartment.

Drip rail to be supplied by roll-up door manufacturer. Drip rail will have replaceable wiper seal to be made of aluminum.

Each door to have a counterbalance drum to assist in lifting and eliminate risk of accidental closing. Roller shall be mounted in the top of the compartment and shall have spring tension preset at the factory prior to installation.

The securing method will be full width lift bar to be operated with one hand, even with heavy gloves.

TREADPLATE AND TRIM

All treadplate shall be bright aluminum. Any horizontal surfaces with aluminum treadplate shall be overlaid with embossed 1/8" bright aluminum treadplate. The aluminum treadplate shall meet recommended requirements for non slip surfaces.

Int. _____

Fouts Bros Fire Equipment

The front face of each compartment shall be overlaid with aluminum diamond plate. The overlay shall be one piece construction from top to bottom.

The top of each side compartment shall be overlaid with aluminum treadplate.

Each rear fender shall be overlaid with aluminum diamond plate.

The area in between the tailboard the rear compartment shall be overlaid with aluminum diamond plate. It shall be one piece construction from side to side.

REAR TAILBOARD

A rear tailboard with diamond plate aluminum covering will be provided at the rear of the truck. It shall consist of one step made of grip-strut material. The step shall be 93" wide x 9.5" deep.

Two (2) NFPA Compliant grab rails shall be installed on the rear, one (1) each side.

This area is to be used as a step, but is not designed to carry personnel and should never be used to transport firemen.

A sign: "DO NOT RIDE ON REAR STEP, DEATH OR SERIOUS INJURY MAY RESULT" shall be placed in view from the ground.

All materials used for exterior surfaces designated as stepping, standing, and walking areas and all interior steps shall be slip resistant in accordance with NFPA 1901-2009.

12 VOLT ELECTRICAL SYSTEM

The truck shall have a 12-Volt electrical system.

All wiring will be run in convoluted high temperature plastic loom. Wiring shall be color coded and will be of adequate size to handle the assigned load. All solenoids, relays, and terminal blocks will be located in an easily accessible area.

All circuits provided shall have properly rated low voltage over current protective devices.

All electrical will be accordance with modern automotive wiring standards.

All under side terminal junctions shall be fully enclosed in sealed plastic weather proof boxes.

Electromagnetic interference suppression shall be provided as required to satisfy the radiation limits specified in SAE J551/1.

MASTER BODY DISCONNECT SWITCH

Int. _____

Fouts Bros Fire Equipment

A master body disconnect on/off switch with shall be provided in the cab, near the driver's door.

A green " Master Body Disconnect On" pilot light shall be visible from the driver's position.

BACK-UP ALARM

One (1) Back up Alarm 97 DB shall be provided and installed at the rear of the unit. It shall be wired to activate when the transmission is placed in reverse.

LOW VOLTAGE ALARM

A Kussmaul 091-85-12 Low Voltage alarm system shall be supplied and installed with a Cole Hersee 4112-RC light/buzzer located in the cab.

UNDERBODY/CAB GROUND LIGHTS

4" clear ground illumination lights, with outward facing angle brackets shall be provided and installed in the following locations:

- One (1) under each chassis door
- Two (2) under the front of the body
- Two (2) under the rear tailboard area

The lights shall activate with the parking brake or when the transmission is placed in "park".

LICENSE PLATE LIGHT

A license plate bracket with light shall be provided and installed on the rear of the body. It shall be wired to come on with the headlights.

HAZARD LIGHT

A Whelen 0SR00FCR flashing red light, located in the driving compartment, shall be illuminated automatically whenever any compartment door is ajar.

The hazard light shall be marked with a sign that reads "Do Not Move Apparatus When Light is On"

NFPA LIGHTING PACKAGE

The optical warning system shall be capable of two (2) modes of operation:

One mode shall signal to drivers and pedestrians that the apparatus is responding to an emergency and is calling for the right-of-way.

Int. _____

Fouts Bros Fire Equipment

One mode shall signal that the apparatus is stopped and is blocking the right-of-way.

When the master warning switch is closed, and the parking brake is released, the warning devices signaling for the call for the right-of-way shall be energized. When the master warning switch is closed, and the parking brake is engaged, the warning devices signaling the blockage of the right-of-way shall be energized.

LIGHTBAR

One (1) WHELEN JE2NFPA 56" LED lightbar shall be supplied and mounted on the roof of the chassis. The lightbar shall have clear lenses and contain the following modules:

- Four (4) RED LIN6 LED modules, two (2) on each corner.
- Four (4) RED CON3 LED modules, across the front
- Two (2) WHITE CON3 LED modules, on the front

The lightbar shall be mounted using the WHELEN MKEZ7 mount.

The lightbar shall be controlled by a switch in the cab.

LOWER WARNING

Six (6) Whelen model 70R02FRR LED lights mounted in chrome housings shall be provided. The lights shall be Red with Red lenses, and installed as follows:

- Two (2) in chassis grille, one (1) each side
- Two (2) over the rear wheel area, one (1) each side
- Two (2) rear facing near the tail light assembly, one (1) each side

Two (2) WHELEN 50R03ZRR 5"x2" RED LED's shall be mounted in chrome flanges. They shall be mounted in the following locations:

- One (1) on the right front fender
- One (1) on the left front fender

All eight (8) lower warning lights shall be controlled by a switch in the cab.

SIREN

One (1) Whelen 295SLSA1 100 watt siren shall be installed in the cab. It shall have the following options:

Hard Wired Microphone

Int._____

Fouts Bros Fire Equipment

17 Scan-Lock Siren Tones
Public Address
Air Horn
Hands Free Operation

100 WATT SPEAKER

One (1) Cast Products 100 watt cast aluminum speaker shall be flush mounted in the front bumper.

REAR ROAD LIGHTING

Two (2) sets of 4" LED stop, turn and back-up lights shall be provided, one (1) set on each side of the rear of the truck.

DOT LIGHTING

Two (2) 2" red LED identification lights, one (1) each side.

Three (3) 2" red LED identification lights, on rear.

Two (2) amber reflectors, one (1) each side.

Four (4) red reflectors, one (1) each side, and two (2) on the rear.

COMPARTMENT LIGHTING

Each compartment shall contain one (1) full length R.O.M. V3 LED strip light. The light shall be activated when the door is rolled up.

INVERTER/ CHARGER

One (1) Freedom HF1800 Inverter/ Charger shall be installed in the compartment of the Department's choice.

AUTO EJECT RECEPTACLE

Kussmaul model 20 amp "auto-eject" shore power receptacle shall be provided on the apparatus. The shore power plug shall be "ejected" when the chassis's engine starter is engaged. The receptacle shall be wired to any 120 volt A/C equipment that requires shore power. An aluminum enclosure shall be provided with the receptacle for protection from road dirt and damage.

The location shall be on the left side.

COMPARTMENT HEATER

Int. _____

Fouts Bros Fire Equipment

A 3,000 btu heater shall be installed in a compartment of the department's choice.

DEPARTMENT SUPPLIED ITEMS TO BE INSTALLED

Fouts Bros. shall install two (2) department supplied antennas.

Fouts Bros. shall install one (1) department portable radio charger.

STRIPING

A six-inch White reflective stripe with a blue outline shall be applied around the perimeter of the truck.

NFPA Compliant reflective material shall be affixed to the inside of each hinged door.

CHEVRON STRIPING

At least 50% of the rear of the unit shall be covered with Red and Yellow alternating 6" stripe in an inverted Chevron pattern.

LETTERING

Reflective lettering shall be applied to both cab doors at the direction of the Department.

PURCHASER RESPONSIBILITY

It shall be the responsibility of the purchaser to supply all NFPA 1901 equipment not listed in this specification before the apparatus is placed in service.

MANUALS

Two (2) cab and chassis manuals shall be provided at delivery. Each manual shall provide complete instructions as to cab component maintenance and service.

Two (2) as built wiring diagrams shall be provided at delivery.

DELIVERY

The finished unit shall be delivered to the Department

Int. _____

Fouts Bros Fire Equipment

WARRANTY:

All Ford Warranty(s) for the Ford Model F-550 Cab and Chassis

Ten (10) year warranty for the Aluminum Body

Five (5) year warranty from Dupont on paint supplied from Fouts Bros.

One (1) year warranty from Fouts Bros. Fire Equipment on full build up

No other warranties are made or implied by Fouts Bros. Inc., or any of its subsidiaries.

This unit is sold in the State of Georgia

This purchase agreement shall be governed by the laws of the State of Georgia without giving effect to any conflict of law provisions. Venue shall be solely and exclusively in Cobb County, Georgia. This unit is offered and must be purchased and received only in the State of Georgia.

All items in the enclosed specifications will be provided by Fouts Bros. Fire equipment for the total price of \$79,885.00 and shall be due and payable upon final inspection of the finished unit to take place in Smyrna, Georgia. Delivery of this unit is included in this price. Any and all taxes including F.E.T. (if applicable) will be the responsibility of the purchasing Department. Because this contract does not include a deposit, it is understood by the purchaser that this contract is binding and cannot be canceled by the purchaser. The Sugarcreek Township Fire Department understands that the finished unit will be paid for in Smyrna, Georgia with Certified funds upon completion and Fouts Bros. Fire Equipment will furnish a clear title or MSO 10 days after delivery.

Sugarcreek Township Fire Department

The above is an authorized agent for the Sugarcreek Township Fire Department.

Will Pilcher

Agent for Fouts Bros. Fire Equipment

Int. _____