

PURCHASE ORDER

Order Date
12/22/2022

VENDOR

**TEXAS A&M FOREST SERVICE
PURCHASING DEPARTMENT**

Page 01

200 Technology Way, Suite 1120, College Station, TX 77845-3424; Phone 979-458-7380, FAX 979-458-7386

Purchase Order No.	(Include this number on all correspondence and packages)
P300235	

VENDOR GUARANTEES MERCHANDISE DELIVERED ON THIS ORDER WILL MEET OR EXCEED SPECIFICATIONS IN THE BID INVITATION.

INVOICE TO:
TEXAS A&M FOREST SERVICE FRP--CAPACITY BUILDING 200 TECHNOLOGY WAY, SUITE 1162 COLLEGE STATION TX 77845-3424
SHIP TO:
TEXAS A&M FOREST SERVICE FRP--CAPACITY BUILDING 200 TECHNOLOGY WAY, SUITE 1162 COLLEGE STATION TX 77845-3424

VENDOR
18543462420 CAVENDER FORD MOTOR COMPANY LTD DBA CAVENDER GRANDE FORD 4358 LOCKHILL SELMA RD STE 200 SAN ANTONIO, TX 78249-4167

ALL TERMS AND CONDITIONS SET FORTH IN OUR BID INVITATION BECOME A PART OF THIS ORDER.

ANY EXCEPTIONS TO PRICING OR DESCRIPTION CONTAINED HEREIN MUST BE APPROVED BY THE TEXAS A&M FOREST SERVICE PURCHASING DEPARTMENT PRIOR TO SHIPPING.

PLEASE NOTE: IF YOUR INVOICE IS NOT ADDRESSED AS INSTRUCTED PAYMENT WILL BE DELAYED.

Item	Description	Quantity	UOM	Unit Price	Ext Price
	STATE ORDER: 651-21 USER REF: 000000-SB				
1	7116-SKEETER TYPE 6 RESCUE-SIDE, NWCG TYPE 5 WILDLAND ENGINE, FORD F550, 4X4.DIESEL, 4 DOOR RESCUE SIDE, ALUM, 114 & LOOSE EQUIPMENT Delivery within 29-30 months of order date ** BELOW IS FOR TAMFS REFERENCE ** For North Branch - Fort Worth Fire Department	1	EA	246,550.000	246,550.00
2	BUYBOARD FEE ** FOR TAMFS REFERENCE ONLY ** NORTH BRANCH - FORT WORTH FIRE DEPARTMENT	1	EA	1,500.000	1,500.00
				TOTAL	248,050.00
	***** NET 30 ***** NOTE TO VENDOR: "SHIP TO" AND "INVOICE TO" ADDRESSES MAY DIFFER. FAILURE TO SUBMIT INVOICE TO PROPER ADDRESS MAY RESULT IN DELAYED PAYMENT. GROUP PURCHASE - AS PER TAMUS REGULATION 25.99.02 SECTION 3 AND TAMUS PROCUREMENT CODE SECTION 15. BY ACCEPTANCE OF THIS PURCHASE ORDER VENDOR AGREES TO ALL TERMS AND CONDITIONS (AS APPLICABLE) LISTED ON ATTACHED "TEXAS A&M FOREST SERVICE PURCHASE ORDER--ATTACHMENT A". PRICING IS COMPLIANT WITH BUYBOARD CONTRACT#				

RTL

Texas A&M Forest Service cannot accept collect freight shipments.

FOB: DESTINATION FRT INCLUDED

Terms:

FAILURE TO DELIVER - If the vendor fails to deliver these supplies by the promised delivery date or a reasonable time thereafter, without giving acceptable reasons for delay, or if supplies are rejected for failure to meet specifications, the State reserves the right to purchase specified supplies elsewhere, and charge the increase in price and cost of handling, if any, to the vendor. No substitutions nor cancellations permitted without prior approval of Purchasing Department.

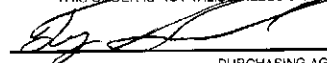
IN ACCORDANCE WITH YOUR BID, SUPPLIES/EQUIPMENT MUST BE PLACED IN THE DEPARTMENT RECEIVING ROOM BY

The State of Texas is exempt from all Federal Excise Taxes.

STATE AND CITY SALES TAX EXEMPTION CERTIFICATE: The undersigned claims an exemption from taxes under Texas Tax Code, Sect on 151.309 (4), for purchase of tangible personal property described in this numbered order, purchased from contractor and/or shipper listed above, as the property is being secured for the exclusive use of the State of Texas.

The Terms and Conditions of the State of Texas shall prevail.

THIS ORDER IS NOT VALID UNLESS SIGNED BY THE PURCHASING AGENT


PURCHASING AGENT FOR

TEXAS A&M FOREST SERVICE

PURCHASE ORDER
TEXAS A&M FOREST SERVICE
PURCHASING DEPARTMENT

Order Date
 12/22/2022

VENDOR

Page 02

200 Technology Way, Suite 1120, College Station, TX 77845-3424; Phone 979-458-7380, FAX 979-458-7386

Purchase Order No.	(Include this number on all correspondence and packages)
P300235	

VENDOR GUARANTEES MERCHANDISE DELIVERED ON THIS ORDER WILL MEET OR EXCEED SPECIFICATIONS IN THE BID INVITATION.

INVOICE TO:
TEXAS A&M FOREST SERVICE FRP--CAPACITY BUILDING 200 TECHNOLOGY WAY, SUITE 1162 COLLEGE STATION TX 77845-3424
SHIP TO:
TEXAS A&M FOREST SERVICE FRP--CAPACITY BUILDING 200 TECHNOLOGY WAY, SUITE 1162 COLLEGE STATION TX 77845-3424

VENDOR
18543462420 CAVENDER FORD MOTOR COMPANY LTD DBA CAVENDER GRANDE FORD 4358 LOCKHILL SELMA RD STE 200 SAN ANTONIO, TX 78249-4167

ALL TERMS AND CONDITIONS SET FORTH IN OUR BID INVITATION BECOME A PART OF THIS ORDER.

ANY EXCEPTIONS TO PRICING OR DESCRIPTION CONTAINED HEREIN MUST BE APPROVED BY THE TEXAS A&M FOREST SERVICE PURCHASING DEPARTMENT **PRIOR** TO SHIPPING.

PLEASE NOTE: IF YOUR INVOICE IS NOT ADDRESSED AS INSTRUCTED PAYMENT WILL BE DELAYED.

Item	Description	Quantity	UOM	Unit Price	Ext Price
	651-21 PER VENDOR QUOTE# 7116. ALSO ATTACHED IS VENDOR INVOICE# 14003036 FOR LOOSE EQUIPMENT TO BE INCLUDED WITH VEHICLE. AGENCY TERMS AND CONDITIONS SHALL APPLY, AND ARE INCLUDED WITH DOCUMENTATION. VENDOR QUOTE: 7116 VENDOR REF: BILL DAVIDSON 888-228-9335				

RTL

Texas A&M Forest Service cannot accept collect freight shipments.

FOB: DESTINATION FRT INCLUDED

Terms:

FAILURE TO DELIVER - If the vendor fails to deliver these supplies by the promised delivery date or a reasonable time thereafter, without giving acceptable reasons for delay, or if supplies are rejected for failure to meet specifications, the State reserves the right to purchase specified supplies elsewhere, and charge the increase in price and cost of handling, if any, to the vendor. No substitutions nor cancellations permitted without prior approval of Purchasing Department.


IN ACCORDANCE WITH YOUR BID, SUPPLIES/EQUIPMENT MUST BE PLACED IN THE DEPARTMENT RECEIVING ROOM BY

The State of Texas is exempt from all Federal Excise Taxes.

STATE AND CITY SALES TAX EXEMPTION CERTIFICATE: The undersigned claims an exemption from taxes under Texas Tax Code, Section 151.309 (4), for purchase of tangible personal property described in this numbered order, purchased from contractor and/or shipper listed above, as this property is being secured for the exclusive use of the State of Texas.

The Terms and Conditions of the State of Texas shall prevail.

THIS ORDER IS NOT VALID UNLESS SIGNED BY THE PURCHASING AGENT



PURCHASING AGENT FOR

TEXAS A&M FOREST SERVICE



Skeeter Brush Trucks, LLC
 201 Cercon Dr
 Hillsboro, TX 76645
 (888) 228-9335
 www.SkeeterBrushTrucks.com

December 5, 2022

Jared Karns, Department Head
 TIFMAS 2023

2127 S. 1st
 Lufkin TX 75901

RE: Proposal for Skeeter Type 6 Rescue-Side

Skeeter Brush Trucks is pleased to provide the following proposal to TIFMAS 2023. The unit will comply with the specifications attached and made a part of this proposal. Unless otherwise specified, delivery and training are included FOB TIFMAS 2023.

Description	Amount
Skeeter Type 6 Rescue-Side	\$ 246,550.00
Buy Board Fee	\$ 1,500.00
TOTAL	\$ 248,050.00

Additional. PO must be made out to "Cavender Grande Ford" to comply with Texas State requirements.

Taxes. Tax is not included in this proposal. In the event that the purchasing organization is not exempt from sales tax or any other applicable taxes and/or the proposed apparatus does not qualify for exempt status, it is the duty of the purchasing organization to pay any and all taxes due. Balance of sale price is due upon acceptance of the apparatus at the factory.

Acceptance. In an effort to ensure the above stated terms and conditions are understood and adhered to, Skeeter Brush Trucks requires an authorized individual from the purchasing organization sign and date this proposal and include it with any purchase order. Upon signing of this proposal, the terms and conditions stated herein will be considered binding and accepted by the Customer. The terms and acceptance of this proposal will be governed by the laws of the state of TX. No additional terms or conditions will be binding upon Skeeter Brush Trucks unless agreed to in writing and signed by a duly authorized officer of Skeeter Brush Trucks.

Sincerely,

[William Davidson](#)

Bill Davidson
 Skeeter Brush Trucks, LLC

I, _____, the authorized representative of TIFMAS 2023, agree to purchase the proposed and agree to the terms of this proposal and the specifications attached hereto.

 SEE PURCHASE ORDER _____
 Signature & Date



Specification for:
NWCG Type 6 Wildland Engine
Ford F550 - 4x4 - Diesel - 4 Door
Rescue Side, Alum, 114

Submitted To:
Jared Karns, Department Head
TIFMAS 2023
2127 S. 1rst Lufkin, TX 75901

Specification **7116**
December 14, 2022

Prepared by:
Bill Davidson
Skeeter Brush Trucks

Proposal

We are pleased to submit the following specifications to you for a **Skeeter Type 6 Rescue-Side** per your request for quotation. The following paragraphs will describe in detail the apparatus proposed. Loose equipment not specifically requested will not be provided.

Skeeter Brush Trucks, LLC. a wholly owned company of Siddons-Martin Emergency Group, is a custom fire apparatus manufacturer specializing in Brush-Grass-Wildland fire fighting vehicles. Our 22,000 square foot manufacturing facility is located in Hillsboro, Texas and is operated by some of the most experienced wildland firefighting vehicle manufacturing individuals in the business. Our performance and quality minded approach to manufacturing generates some of the most reliable vehicles in the industry, thus yielding a very high return on investment.

Skeeter Brush Trucks, LLC. provides the very best sole source product and service solutions to the fire service. Skeeter Brush Trucks LLC carries \$1,000,000 in liability insurance, with \$3,000,000 in excess umbrella liability insurance. The opportunity to place this Skeeter Brush Truck in your department is greatly appreciated and we are certain it will fulfill your every requirement. We look forward to working for you.

Siddons-Martin Emergency Group sales and service professionals are dedicated and experienced in all aspects of the fire apparatus business. Our core business is the sales and service of fire apparatus.

Service Advantage

Siddons-Martin Emergency Group currently staffs sixteen (16) service centers located throughout Texas, Louisiana, and New Mexico, and maintains a fleet of service vehicles to provide on-site service of your SKEETER Brush Truck. The Siddons-Martin Emergency Group Service Department is dedicated to the fire service and provides service and maintenance exclusively on fire apparatus. Siddons-Martin Emergency Group employs numerous EVT trained technicians and is constantly engaged in continuing factory and EVT training classes and programs in order to stay abreast of the rapidly improving technologies incorporated within today's fire apparatus. SMEG is an authorized sales and service dealer for Pierce Mfg., and an authorized service center for Waterous, Hale, and Darley fire pumps, and an OEM distributor for all major fire equipment accessories.

Construction and Design

Skeeter Brush Trucks body and component designs are engineered. Body construction (unless otherwise noted) is done in-house, using the best in design and materials. RBM's for body frames are among the very highest in the industry. Wiring harnesses are custom manufactured in-house, and meet or exceed OEM standards. All wiring is protected, run through conduit, and distributed through one, easily accessed, sealed control box.

Chassis Operation Manual

The chassis manufacturer shall provide one (1) operational manual. This manual may be in either a notebook type binder, with reference tabs or a compact disk (CD) with all of the printed material in an electronic format (Adobe Acrobat PDF).

Fire Pump Operational Manual

A fire pump service, instruction, and operational manual shall be supplied. This manual may be in either a notebook type binder, with reference tabs or a compact disk (CD) with all of the printed material in an electronic format (Adobe Acrobat PDF).

Foam System Operational Manual

A foam system service, instruction, and operational manual shall be supplied. This manual may be in either a notebook type binder, with reference tabs or a compact disk (CD) with all of the printed material in an electronic format (Adobe Acrobat PDF).

Apparatus Operational Manuals

The chassis manufacturer shall provide one (1) operational manual. This manual may be in either a notebook type binder, with reference tabs or USB thumb drive with all of the printed material in an electronic format (Adobe Acrobat PDF).

100044.2 - PAINT

1. Cab Color: White
2. Cab Secondary Color: N/A
3. Description: Solid White

100026.1 - CHASSIS SPECIFICATIONS

One (1) FORD F-550, two axle drive 4x4, dual rear wheels (DRW), four (4) door, XL, Crew Cab chassis.

Measurements / Capacities:

Cab to Axle: 60 inch (Unless superseded below in options)

Fuel tank size: 40 US Gallon

Wheelbase: 179 inches

D.E.F Tank Size: 7.4 US Gallon

Weight Ratings:

GVWR: 19,500 LBS

Front GAWR: 7,500 LBS

Rear GAWR: 14,706 LBS

Engine:

Powerstroke 6.7L Diesel V8 OHV

Intercooled Turbo

330 HP at 2,600 RPM

825 ft.-lbs. of torque at 2,000 RPM

Transmission:

TorquShift 10 speed automatic transmission with overdrive.

PTO Provision

Axles:

Front Axle: 7,500 LBS HD front package, stabilizer bar, front shocks, auto locking front hubs with a manual backup feature.

Rear Axle: 14,706 LBS HD rear package, stabilizer bar, rear shocks.

Differential gearing: 4.88 gears, limited slip

Electric Shift on the Fly transfer case.

Wheels:

Factory tires: 225/70/R19.5, radial all-weather tread.

Front wheels: two (2) 19.50" x 6" steel disc, ten (10) hole pattern steel wheels

Rear wheels: four (4) 19.50" x 6" steel disc, ten (10) hole pattern dual rear wheels.

Electrical System:

One (1) alternator 240 amp, 12-volt

Two (2) 12-volt, 750 CCA, 78-amp hour batteries

AM/FM Stereo with MP3 Player with fixed antenna

Upfitter Switches

Upfitter Interface Module

Operator controlled Manual Regeneration System

Trailer Brake Controller

Trailer harness

High Idle Control: Capability

Cab Controls:

Controls for heat, defroster, and air conditioning

Manual Door Locks: (Unless superseded below in options)

Manual Windows: (Unless superseded below in options)

Manual Mirrors: (Unless superseded below in options)

Manual tilt steering wheel: (Unless superseded below in options)

Safety / Security:

Air bags: Safety canopy system, first row and second row overhead airbag restraint system, dual seat mounted side impact airbag restraint system
Brakes: 4-wheel ABS, disc brakes, brake assist
Driveline traction control
Factory jack and lug nut wrench set
Factory Tow hooks

Seats:

Seating capacity: Six (6)
Front 40-20-40 HD folding split bench seat
Rear 60-40 HD folding vinyl bench seat
Manual driver lumbar support
4-way driver seat adjustment
4-way passenger seat adjustment

Miscellaneous Included Equipment:

Power Steering
Exhaust system: horizontally mounted, discharge on passenger side of chassis aft of rear wheels.
Cooling system: protected to -30 degrees
Printed Manuals: one (1) printed chassis operation manual

Colors:

Interior color: Medium Earth Gray
Exterior cab color: Race Red
Black Grill

203807.1 - 60" CAB TO AXLE

The chassis Cab to Axle measurement shall be 60".

100037.1 - POWER PACKAGE

The chassis shall be equipped with power locks, windows, and power mirrors.

203918.1 - FLEET/GOVERNMENT INCENTIVE DISCOUNT

*** NOTE*** Pricing quoted is contingent upon the end user (customer) filing for and receiving OEM Fleet/Government Pricing Number.

*** FAILURE BY THE CUSTOMER TO RECEIVE THE OEM FLEET/GOVERNMENT PRICING NUMBER WILL RESULT IN FULL LIST PRICE BEING CHARGED FOR THE CHASSIS ***

100045.1 - NO LIFT OR LARGER TIRES/WHEELS

No Lift or Larger Tires/Wheels shall be installed on the apparatus.

100451.1 - SPARE TIRE WHEEL

One (1) spare tire and wheel shall be 225/70 R19.50, radial all weather highway tread. Wheel for the spare shall be 19.50" x 6.00" steel disc, ten (10) hole pattern steel disc.

100055.1 - MOUNTING SPARE TIRE AND WHEEL

The spare tire and wheel shall be mounted on top of the water tank.

100062.1 - FRONT BUMPER

The factory bumper shall be removed and replaced with a custom fabricated, heavy duty aluminum bumper and grille guard protection assembly.

The bumper shall have a 2" receiver mount included.

BUMPER SHALL BE DA FINISH

100058.1 - REAR MUD FLAPS

The chassis shall be supplied with mud flaps with the manufacturer's logo. The mud flaps shall be installed behind the rear wheels.

100063.1 - FRONT BUMPER SKID PLATE 1/4"

A 1/4" (0.25") aluminum skid plate will be installed from the bumper area extending below the bumper and chassis radiator area.

100065.1 - TRANSFER CASE SKID PLATE, SMALL CHASSIS

A removable heavy .250" aluminum skid plate assembly shall be installed to protect the oil pan and transfer case.

This option is for transfer case protection on chassis CV 515 and smaller.

100586.1 - DPF PROTECTIVE PLATE

A protective plate will be mounted under the DPF sensor to protect it from damage.

100111.1 - CAB STEPS

The cab shall be equipped with steel step assemblies, on each side of the cab. There shall four (4) stirrup steps mounted two (2) each side on the cab steps. They shall be installed in the best location to allow easy access to the cab.

100086.1 - CUSTOM FABRICATED CONSOLE AND SWITCH PANEL

A custom fabricated poly (plastic) electrical console and enclosure shall be located between the driver's and passenger's seats. It shall house the siren, switches, cup holder, map box, equipment storage, and auxiliary equipment. It shall extend fully to the dash.

100075.1 - FRONT RECEIVER

The front of the chassis shall be equipped with one (1) square steel tube receiver assembly for high or low angle rescue or winch applications. It shall be the same size as a Class III trailer hitch and shall be attached to the chassis frame and bumper extension assembly. The receiver shall be rated at approximately 10,000#.

100077.1 - WINCH POWER SUPPLY

Two (2) Anderson type 12 volt quick disconnect electrical receptacles with covers shall be installed for the portable winch. Power cables shall be color coded "red" positive and "black" neutral; rated at 125% of winch power requirement including line drop; protected with conduit for mechanical abrasion and equipped with circuit breaker protection at the battery area.

Location shall be: one (1) front of the apparatus and one (1) rear of the apparatus

100078.1 - WINCH POWER SUPPLY

A 500 amp 12 volt industrial series solenoid shall be installed to supply power to the winch. The solenoid shall be activated by the upfitter switch.

100079.1 - PORTABLE WINCH

A Warn Winch Company Model ZEON 10,000# capacity 12-volt electric portable winch shall be provided incorporating a portable mounting system with two carrying handles. The unit shall include the following:

- a) extreme duty seals for weather resistance
- b) thermo-metric indicator for motor monitoring
- c) A cable guide and 80 feet of 5/16" diameter galvanized cable and fairlead & safety hook assembly shall be supplied.
- d) Winch speed shall be constant with forward and reverse modes controlled with a push button device at the end of a twelve foot control cable which connects to the winch through a weatherproof receptacle.
- e) Carrying handles

The winch shall be attached to the body at the specified locations with a steel tube insert secured with steel pins. Power shall be supplied through a 12 volt pigtail with an Anderson type plug.

100178.1 - REAR RECEIVER

The rear of the chassis shall be equipped with one (1) square steel tube receiver assembly for high or low angle rescue, trailer use, and winch applications. It shall be the same size as a Class III trailer hitch and shall be attached to the chassis frame assembly. The receiver shall be rated at approximately 10,000#.

The rear receiver assembly shall be equipped with two (2) heavy duty rear tow loops, one (1) each side.

100550.1 - FIRE PUMP SPECIFICATIONS

A Darley model number 2 BE 18 Vanguard gasoline powered centrifugal pump shall be installed. The medium pressure, high volume pump, direct drive, engine mounted shall meet the following performance requirements:

375 GPM @ 25 PSI
300 GPM @ 45 PSI
100 GPM @ 140 PSI

Pump Design

Pump casing shall be of anodized aluminum and vertically split, with a minimum tensile strength of 33,900 PSI - bronze-fitted. Pump ratio to be selected by the manufacturer's Engineering Department. Seal rings shall be renewable, double labyrinth, wrap around bronze type. Bearings are to be heavy duty, deep groove, radial-type ball bearings, oversized for long life. Bearings to be protected at all openings from road dirt and water splash with oil seals and water slingers.

The pump unit shall be supplied with a control panel for remote mounting, panel light, hour meter / tachometer, pressure gauge, on/off ignition switch, and a low oil pressure light, engine choke, engine throttle

Mechanical Seal

The pump shall be furnished with a Darley maintenance free mechanical seal. The mechanical seal shall be a non-contacting, non-wearing seal design. Seal shall be a Silicon Carbide Mechanical seals with welded springs. The stationary face of mechanical seals shall be made from Silicon Carbide, and be extremely hard and of a heat dissipative material, which resists wear and dry running damage much better than conventional Ni-resist and Tungsten Carbide materials

Pump Shaft

Pump drive shaft shall be precision ground, heat treated alloy steel, with a 1-3/8 spline. Gears shall be helical design, and shall be precision ground for quiet operation and extended life. The pump shaft shall be splined to receive broached impeller hubs, for greater resistance to wear, torsional vibration, and torque imposed by engine, as well as ease of maintenance and repair. Pump shaft to be precision-ground 416 stainless steel.

Impeller

The impeller shall be a high strength bronze alloy, splined to the pump shaft for precision fit, durability, and ease of maintenance.

Impeller shaft oil seals shall be constructed to be free from steel components except for the internal lip spring. The impeller shaft oil seals shall carry a lifetime warranty against damage from corrosion from water and other fire-fighting fluids.

Exhaust-Type Primer

The mufflers are coated with High Temp Powder Coat. The primer bodies are bronze with stainless steel components. The outlet of the primer is equipped with a 1.5" male NPT. Is easily operated via push-pull control wire connected to an internal butterfly valve. The venturi components are sized for the most efficient priming time and height possible utilizing the exhaust pressure available from the engine. Significantly lighter than a 12V electric primer. Requires much less physical effort by the operator than a mechanical hand primer.

Dimensions & Weight

27"L x 21"W x 25"H, 145lbs (66kg)

Suction 3" NPTF

Discharge (2) 1.5" NPTF and (1) 2.5" NPTF

Documentation

Pump Warranty/Guarantee to be included with each proposal. Pump warranty shall be for three (3) years or 3,000 hrs. Additional details about the warranty can be found in the Skeeter user's manual of this vehicle.

Engine

The pump shall be powered by an 18 horsepower, Briggs and Stratton Vanguard gasoline engine with a 16 amp regulated alternator and 12 volt electric starter with a backup recoil starter. A 6 gallon plastic fuel tank shall be supplied.

100423.1 - THERMAL RELIEF UNIT

There shall be a Trident model brass thermal relief valve installed in the manifold allowing auto dump at 143Â° water temperature. The thermal relief valve shall auto close at 118Â° water temperature. There shall be a hose directing water under the body, but in a location visible by the pump operator.

100272.1 - STAINLESS STEEL PLUMBING SYSTEM

The auxiliary fire pump plumbing system shall be built mostly of stainless steel piping, fittings, and connections. Victaulic couplings shall be installed to permit flexing of the plumbing system and allow for quick removal of piping or valves for service. Tank connections and remote plumbing shall use high-pressure flexible piping. Flexible hose couplings shall be threaded stainless steel or Victaulic connections.

100285.1 - VALVES

All valves used in the plumbing installation shall be stainless steel quarter turn full flow type.

The plumbing installation shall include quarter turn ball valves with local "on-valve" handle control, with custom embossed labeling for each valve.

100483.1 - HOSE THREADS

The hose threads shall be National Hose Standard (NH) on all base threads on the apparatus intakes and discharges, unless otherwise specified.

100263.1 - EXHAUST SYSTEM

The auxiliary fire pump and engine assembly shall have a muffler and vertical exhaust pipe. The exhaust pipe shall be directed upward and away from the pump operator. A rain cap will be installed on the vertical exhaust outlet.

100307.1 - PRIMER ASSEMBLY

There shall be an electric oil less primer assembly installed for the auxiliary fire pump. The electric primer assembly shall be capable of taking suction and discharging water with a lift of 10 feet in not more than 30 seconds with the pump dry, through 20 feet of suction hose of appropriate size. A vacuum test with a capped suction of at least 20' long shall develop 22" of vacuum and hold a vacuum with a drop not in excess of 10" in 5 minutes. Priming pump shall be activated by a mechanical/electric valve with a single pull control located at the pump operator's panel area.

100265.1 - PUMP CONTROL PANEL ENCLOSURE

A pump panel enclosure shall be installed. The enclosure shall be fabricated of .125" aluminum with a DA finish, bolted in place with a pump instrument panel installed.

An engine and pump control panel shall be installed in the pump panel enclosure. The following shall be on the pump panel:

2.5" discharge pressure gauge
start/stop control
throttle control
low oil pressure warning light

The pump control panel shall be installed at the passenger's side rear corner of the body.

100418.1 - REMOTE PUMP CONTROL PANEL IN CAB, GAS PUMP

The cab shall be equipped with secondary remote electrically controlled pump instrument control in the cab. There shall be a remote pressure gauge, start/stop switch, and electronic throttle control.

NOTE: ***GAS PUMPS ONLY***

100534.1 - LOW WATER PRESSURE CUT-OFF

There shall be a low water pressure cut-off switch that will shut off the pump engine when pump pressure is lost. There shall be a manual override switch to bypass the cut-off.

100269.1 - FUEL TANK

A stainless steel custom built remote fuel tank shall be installed for the auxiliary fire pump assembly at the rear of the apparatus. The fuel tank shall be bolted both the bed and aft bulkhead of the upper body compartment. The fuel tank shall have capacity of approximately six (6) gallons. There shall be a fuel hose with plug in connections furnished between the

fuel tank and carburetor assembly for the auxiliary pump.

100256.1 - ELECTRIC START WIRING TO CHASSIS

The 12 volt positive and negative cables shall be provided from the chassis battery to the fire pump area, wired through the master disconnect solenoid system. The cables shall have a circuit breaker installed at the chassis battery.

100474.1 - AUXILLIARY FIRE PUMP MOUNTING PROVISIONS

The auxiliary fire pump shall be installed at the center rear of the body. The sub-structure shall have welded in mounting sub-plates between the structural members.

100254.1 - PUMP ENGINE OIL DRAIN

The fire pump engine shall have an oil drain line installed. It shall allow for easy oil draining.

100253.1 - FIRE PUMP MASTER DRAIN

The fire pump shall have a master drain at the bottom of the water pump housing.

100273.1 - FRONT BUMPER MANIFOLD SUPPLY

There shall be an 1.5" stainless steel valve, with a flexible supply hose installed to feed the front discharge manifold.

100270.1 - 2-1/2" GATED INTAKE -- REAR

One (1) 2-1/2" gated suction intake shall be installed on rear area to supply the fire pump from an external water supply. The valve shall be controlled with a direct quarter-turn ball valve control handle and shall have 2-1/2" NH female thread with removable screen with plug.

100284.1 - TANK TO PUMP LINE INSTALLATION

The 3" tank to pump line shall be installed with a flexible hump hose connection and stainless steel clamps to the water tank. The 3" valve shall be controlled with a manually operated handle directly on the valve.

100281.1 - WATER TANK FILL AND COOLING LINE

One (1) 1" fire pump to water tank refill and bypass cooler line shall be provided. The pump to tank valve shall be a 1" full flow quarter turn ball valve with local control handle. A 1" flex hose shall be installed to the water tank.

100278.1 - 3/4" GARDEN HOSE DISCHARGE -- REAR

One (1) .75" garden hose discharge shall be installed on the rear pump area, controlled by a quarter turn ball valve with local control handle. The discharge shall have a .75" male garden hose threads and cap.

100274.1 - 2-1/2" DISCHARGE -- REAR

One (1) 2-1/2" discharge shall be installed at the rear pump area, controlled by a quarter turn ball valve. The discharge shall have 2-1/2" NH male hose threads. The discharge shall be equipped with 2-1/2" female x 1-1/2" chrome plated brass reducer, 1-1/2" chrome cap and chain.

100277.1 - 1-1/2" PRE-CONNECT DISCHARGE -- REAR HOSEBED

One (1) 1-1/2" pre-connect discharge shall be installed on the rear hosebed, controlled by a quarter turn ball valve with direct local control handle in pump area. The discharge shall have 1-1/2" NH male hose threads.

The valve shall be on the manifold, with a feed line to the rear of the tray.

100441.1 - FRONT OF BODY DISCHARGE (THROUGH THE TANK)

A 1.5" discharge shall be piped from the rear pump area to the front on the body. A 1.5" master control valve shall be installed at the rear pump manifold area with direct control handle. Two (2) 1" valves shall be installed at the front of the water tank.

100288.1 - HOSE REEL

One (1) Hannay aluminum hose reel shall be installed. The reel shall have leak proof ball bearing swing joint, adjustable friction brake, electric 12 volt rewind and manual crank rewind provisions.

The reel shall be mounted on the driver's side rear corner of the flatbed body.

100291.1 - REEL CAPACITY

Each hose reel shall have a capacity of 200 feet of hose.

100295.1 - HOSE REEL DISCHARGE

One (1) 1" discharge shall be piped from the fire pump to each hose reel with flexible high pressure hose. The quarter turn ball valve shall be on manifold.

100302.1 - NOZZLE MOUNT

Each 1" flexible hose discharge shall have a nozzle bracket installed to hold the nozzles in place.

100297.1 - HOSE REEL HOSE

One (1) 150' foot length of 1" water hose shall be installed on the hose reel. The hose shall be equipped with NH threaded couplings and have a 300 PSI working pressure.

100303.1 - HOSE REEL ROLLER

Each hose reel shall be provided with a Hannay top mounted stainless steel roller assembly.

100280.1 - GROUND SWEEP DISCHARGES -- FRONT BUMPER

Two (2) ground sweep discharge nozzles shall be installed, one each side of the front bumper. Each nozzle shall have a 1" electric control valve, switched independently in the cab. The discharges shall be equipped with removable ground sweep nozzles angled accordingly with a 180 degree total front sweep pattern. The flow rate shall be 15-30 gpm.

Each nozzle shall have a custom fabricated brush guard installed to protect from damage when off road. The valves and manifold shall be protected from damage by the front bumper and skid plate.

One (1) 1.5" front bumper ground sweep discharge shall be piped to the front bumper area. The discharge shall be controlled by a 1.5" manual override valve at the rear pump area. Flexible 1.5" diameter high pressure hose shall be provided from the pump to the sweep nozzles with low point drains where necessary.

100385.1 - MID BODY WHIP LINES

Two (2) 1" x 12 feet long 300# working pressure hose whips with threaded couplings shall be installed at front of body, one each side, with securement devices.

100259.1 - CLASS A FOAM SYSTEM

A Scotty Model #4171 Class A through-the-pump foam system shall be installed to supply all discharges. The unit shall be mounted at the rear of the apparatus, within easy reach of pump operator. The unit shall be adjustable, permitting various foam ratio percentages to be educted depending on the nozzles in use. Foam selection percentages between .07 and 3% shall be available. The foam system has been designed for simplicity of operation and maintenance. The 3/4" supply line can be disconnected from the scotty foam system and used as a flush line.

MAXIMUM WORKING PRESSURE: 300 PSI

100226.1 - WATER TANK GAUGES

One (1) Class 1 "Intelli-Tank" water tank level gauge shall be installed on pump panel. The tank level gauge shall indicate the liquid level on an easy to read LED display and show increments of 1/8 tank. A pressure transducer shall be mounted on the outside of the tank in an easily accessible area.

CAB MOUNTED -

One (1) Class 1 112124 "Intelli-Tank" mini water tank level gauge shall be installed in the cab or center console. The tank level gauge shall indicate the liquid level on an easy to read LED display and show increments of 1/4 tank.

100200.1 - WATER TANK SPECIFICATIONS

The water tank shall have a capacity of 400 gallons.

100203.1 - TANK BUILD SPEC

The water tank shall be constructed of black polypropylene, poly-welded and tested inside and out. The tank manufacturer shall define the floor, top, sides, ends, and baffles material thickness. The tank shall carry a lifetime warranty.

The transverse and longitudinal swash partitions shall be interlocked and welded to each other as well as to the walls of the

tank. The partitions shall be designed and equipped with vent holes to permit air and liquid movement between compartments. The tank covers shall be welded on top and bottom, and the transverse partitions, providing rigidity during fast fill operations. Drilled and tapped holes for lifting eyes shall be provided in the top area of the water tank.

The water tank manufacturer shall certify the capacity of the water tank prior to delivery of the apparatus. This capacity shall be recorded on the manufacturer's data plate.

100205.1 - NFPA COMPLIANCE

The water tank construction shall conform to applicable NFPA standards.

100206.1 - WATER TANK SIGHT GAUGE

The water tank shall be equipped with translucent water level sight gauge in the rear wall of the tank.

100207.1 - FILL TOWER LOCATION

The tank fill tower shall be located in the driver's side rear corner of the water tank.

100209.1 - VENT AND OVERFLOW

The fill tower shall incorporate a vent and overflow system shall be designed into the water tank. The system shall include a 3" diameter pipe that functions both as an air vent while emptying the tank and as an overflow when filling the tank. The overflow shall discharge excess water below the frame rails of the vehicle.

100215.1 - PUMP TO TANK CONNECTION

An 1-1/2" connection shall be provided on the water tank for connection of the discharge side of the pump to the tank for filling purposes. The valves and hose required to complete this connection shall be supplied by the final assembler.

100216.1 - WATER TANK DRAIN PLUG

A 1.5" drain plug shall be installed in the bottom of the water tank under P/S wheel well for water tank draining and flush-out of debris.

203831.1 - TANK ACCESS LADDER

There shall be a tank access ladder installed at the rear of the water tank. It shall allow access from the body deck to the top of the water tank. It shall be made of 1" tubular aluminum.

100223.1 - PERIMETER WALL AROUND TANK

An 8" vertical poly wall shall be installed around the perimeter of the water tank to allow for storage on top of the water tank.

100227.1 - FOAM TANK SPECIFICATIONS

The Class A foam tank shall have a capacity of 10 gallons.

100232.1 - FOAM TANK AND VENTING PROVISIONS

The foam concentrate tank shall be provided with a fill pipe having a volume of not less than 2 percent of the total tank volume. The filler opening shall be capped with a sealed air-tight threaded cover. The fill opening shall be designed to incorporate a removable screen and shall be located so that foam concentrate from a five (5) gallon container can be dumped into the tank.

The foam tank filler shall be equipped with a pressure/vacuum vent that enables the tank to compensate for changes in pressure or vacuum when filling or withdrawing foam concentrate from the tank. The pressure/vacuum vent shall not allow atmospheric air to enter the foam tank except during operation or to compensate for thermal fluctuations. The vent shall be protected to prevent foam concentrate from escaping or directly contacting the vent at any time. The vent shall be of sufficient size to prevent tank damage during filling or foam withdrawal.

A color coded label or visible permanent marking that reads "CLASS A -- FOAM TANK FILL" shall be placed at or near the foam concentrate tank fill opening. An additional label shall be placed at or near any foam concentrate tank fill opening stating the type of foam concentrate the system is designed to use.

Any restrictions on the types of foam concentrate that can be used with the system shall also be stated, along with a warning message that states "WARNING: DO NOT MIX BRANDS AND TYPES OF FOAM."

100233.1 - FOAM SYSTEM PIPING

A 3/4" fitting shall be provided on the foam tank for connection of the foam tank to the suction side of the foam system.

100235.1 - FOAM TANK DRAIN AND VALVE PROVISIONS (FOAMPRO AND AQUIS ONLY)

A 3/4" diameter connection, piping, and valve shall be installed for the foam tank for draining purposes.

THIS IS ONLY COMPATIBLE WITH FOAMPRO AND AQUIS FOAM SYSTEMS

100239.1 - FOAM TANK GAUGES

One (1) Class 1 foam tank level gauge shall be installed on pump panel. The tank level gauge shall indicate the liquid level on an easy to read LED display and show increments of 1/8 tank. A pressure transducer shall be mounted on the outside of the tank in an easily accessible area.

CAB MOUNTED

One (1) Class 1 112124 Intelli-Tank" mini foam tank level gauge shall be installed in the cab or center console. The tank level gauge shall indicate the liquid level on an easy to read LED display and show increments of 1/4 of a tank.

100549.1 - CUSTOM RESCUE SIDE ALUMINUM BODY

The body will be a custom fabricated severe service rescue-side type, constructed of all aluminum. The body shall be 114" long by 96" wide, designed for a 60" cab to axle dimension. The body shall be specifically designed and engineered for off-road wildland firefighting.

MAIN FRAME

The body shall have 5" x 1.75" structural aluminum channel main frame rails. The body frame rails shall be isolated from the truck frame by .500" industrial isolators.

SUB-FRAME

The cross-members shall be 3" x 2 5/16" structural aluminum I beams with cross-members on 12" centers.

MOUNTING

The body shall be bolted to the chassis frame rails at the rear end of the frame. There shall be brackets installed at the middle of the body frame to prevent side to side movement. The body shall be spring mounted at the front of the body frame. The flexible mounting system shall allow for body/chassis flexing during extreme off road conditions.

SQUARE CORNERS

The front corners of the body shall be square.

HEADACHE RACK

The front of the body shall have a 2" formed aluminum tube headache rack. The rack shall extend the full width of the body and be attached to the front body corners. The assembly shall extend above the chassis cab and have mounting platform for installation of the light bar and two work lights. Wiring for the lights will be placed inside the tubing for protection. The headache rack shall have four (4) vertical 2" tubes for extra strength.

FENDER PANELS

The lower portion of the flat-bed body shall have fender panels over and aft of the rear wheel panel area. The panels shall be constructed of aluminum. The wheel well openings will be cut out to conform to the wheels.

REAR BODY PANEL

A vertical body panel shall be installed at the rear of the body constructed of .125" smooth aluminum. The panel shall house the running lights, taillights, back-up lights, and emergency lights. The body panel shall be angled to allow for a 27 degree angle of departure.

PROTECTIVE RAILS

The upper body area shall be protected with radius corner 1" diameter aluminum tube railing assembly installed around the top of the body. The corners of the body shall have vertical risers space in critical areas. The railings shall act as protection for the upper body structures when off road in heavy brush conditions. The rear upper body corner rails shall house the upper emergency lights and work lights.

SIDE BODY COMPARTMENTS, FRONT BODY -- DRIVER AND PASSENGER'S SIDES

Two (2) body equipment storage compartments shall be installed at the front of the body just behind the headache rack, one each side of the apparatus. The dimensions shall be approximately: 30" wide, 44" high, and 24" deep. The compartments

shall be constructed of .125" aluminum on all exterior surfaces. Each compartment shall be equipped with a vertically hinged door with a single latch installed. The doors shall be equipped with gas operated door opening assistant cylinders.

Each vertical compartment shall have one (1) fixed shelf.

The compartments shall be equipped with:

- key type door locks.
- gas operated door opening assistant cylinders.
- a white LED strip light that is automatically controlled by a door activated switch.
- a louvered vent
- Turtle Plastics Turtle Tile Compartment Matting shall be installed in the compartment. Turtle Tile shall be black in color and lock together design.

The actual door openings shall be approximately 3" smaller in dimension.

203802.1 - DIAMOND PLATE FINISH BODY AND COMPARTMENTS/TRAYS

The exterior surface of all body skins, compartments, and trays shall all be polished diamond plate aluminum finish.

100121.1 - ANGLED CORNERS, BODY

The front corners of the body will be angled at approximately 45 degrees.

100126.1 - HEADACHE RACK MESH INSERT

Headache rack shall have expanded metal insert covering all open areas.

100141.1 - FRONT BODY TRANSVERSE COMPARTMENT, UPPER

A transverse compartment 96" long x 18" wide x 24" high (exterior dimensions) will be installed in front of the water tank, on the body floor, between the vertical compartments. The compartment floor shall be lined with Turtle Tile.

100462.3 - TOOL STORAGE TRAY/TRANSVERSE -- FRONT OF TANK, ABOVE

A tool storage tray shall be installed in front of the water tank, above the lower compartments. The dimensions shall be approximately: 56" long, 18" wide, 16" high. The tray shall be constructed of .125" expanded aluminum on all exterior surfaces. The tray shall have turtle tile installed on the bottom.

100144.1 - DRIVERS SIDE UPPER BODY COMPARTMENT

A body equipment storage compartment shall be installed on the flatbed surface, driver's side of the apparatus. The exterior dimensions shall be approximately 48" wide, 24" high, and 18" deep. The compartment shall be constructed of .125" aluminum on all exterior surfaces.

The compartment shall be equipped with:

- a lift up door with latch installed
- key type door locks.
- dual gas operated door opening assistant cylinders.
- a white LED strip light that is automatically controlled by a door activated switch.
- a louvered vent
- Turtle Plastics Turtle Tile Compartment Matting shall be installed in the compartment. Turtle Tile shall be black in color and lock together design.

The actual door opening shall be approximately 3" smaller in dimension.

100148.1 - PASSENGERS SIDE UPPER BODY COMPARTMENT

A body equipment storage compartment shall be installed on the flatbed surface, passenger's side of the apparatus. The exterior dimensions shall be approximately 48" wide, 24" high, and 18" deep. The compartment shall be constructed of .125" aluminum on all exterior surfaces.

The compartment shall be equipped with:

- a lift up door with latch installed
- key type door locks.

- dual gas operated door opening assistant cylinders.
- a white LED strip light that is automatically controlled by a door activated switch.
- a louvered vent
- Turtle Plastics Turtle Tile Compartment Matting shall be installed in the compartment. Turtle Tile shall be black in color and lock together design.

The actual door opening shall be approximately 3" smaller in dimension.

100544.1 - CUSTOM COMPARTMENT SHELVING

A horizontal shelf with 1" lip shall be installed in the passenger's side compartment.

There shall be a vertical divider in the passenger's side upper body compartment. It shall be installed under the horizontal shelf.

100585.1 - UNDER BODY COMPARTMENTS -- REAR BODY, D/S AND P/S

Two (2) under flat bed equipment storage compartments shall be installed under the flatbed surface, on the passenger's and driver's side of the apparatus, behind the rear axle. The exterior dimensions shall be approximately: 20" wide, 15" high, and 23" deep. The compartments shall be constructed of .125" aluminum on all exterior surfaces. The compartments shall be equipped with a vertically hinged door with latch installed. The compartment shall have turtle tile installed.

The compartments shall have a LED light installed.

100159.1 - UNDER BODY COMPARTMENT -- REAR CENTER

An under body equipment storage compartment shall be installed under the flatbed surface located in the center rear of the apparatus. The compartment shall be between the vertical body beams, upper floor surface, and an aluminum lower floor area. The compartment shall be equipped with a hinged drop down door with dual latches installed. The floor shall be constructed of .190" aluminum.

The exterior dimensions shall be approximately:

108" for a 114"L bed

120" for a 138"L bed

100166.1 - REAR SLIDE-OUT TRAY

The rear center compartment shall be equipped with an .190" aluminum slide out tray on UHMW plastic slide pads and poly rollers. The tray shall be 29" wide and full length of the compartment interior.

100160.1 - INTERIOR COMPARTMENT VENTILATION LOUVERS

The interiors of the upper body compartments shall have louvered ventilation units.

100720.1 - COMPARTMENT LIGHTING, STRIP LIGHTS

Each upper body compartment shall be equipped with a white LED strip light.

100164.1 - DOOR AJAR LIGHT

A "door ajar" warning light shall be installed on the center console. The light shall be flashing red LED light with a clear lens.

The door ajar light shall be activated by door ajar switches installed on every compartment door.

100632.1 - HOSE TRAY -- DRIVERS SIDE

A hose storage tray shall be installed over the driver's side equipment compartment, on the driver's side of the apparatus. The exterior dimensions shall be approximately: 16" wide, 8" high, and 84" long. The hose tray shall be constructed entirely of .125" aluminum on all exterior surfaces. The assembly shall be equipped with a hinged lift up aluminum door on top, enclosed front panel, and open rear area. There shall be a set of gas shocks installed on the lid of the tray to aid in opening and closing the tray in a safe manner. The hose tray shall be equipped with Turtle Tile floor covering.

The actual door opening shall be approximately 3" smaller in dimension.

100631.1 - TOOL STORAGE TRAY/COMPARTMENT -- PASSENGERS SIDE

A tool storage compartment shall be installed over the passenger's side equipment compartment, on the passenger's side of the apparatus. The exterior dimensions shall be approximately: 16" wide, 8" high, and 84" long. The compartment shall be constructed of .125" aluminum on all exterior surfaces. The compartment shall be equipped with a hinged lift up aluminum door with a latch installed. There shall be a set of gas shocks installed on the lid of the tray to aid in opening and closing the tray in a safe manner. The compartment shall be equipped with Turtle Tile floor covering.

The actual door opening shall be approximately 3" smaller in dimension.

100180.1 - REAR PULL OUT STEP

There shall be a rear "Pull-Out-Fold-Down" step located at the driver's side rear of the apparatus, step shall be stowed in a pocket under the rear of the unit. Storage pocket shall be fabricated to allow easy access to deploying for operation.

100181.1 - FOLDING STEP

A Signature 4 lighted 8" square folding step of die cast zinc shall be installed. The step shall comply with NFPA non-slip standards and shall be installed on the rear driver's side of the body. The step shall be equipped with lighting to NFPA standard.

100325.1 - ELECTRICAL ENCLOSURE

An electric wiring enclosure for the 12 volt wiring shall be installed in the forward wall of the driver's side upper body compartment with an access panel. The dimensions of the enclosure shall be approximately 20" high, 14" wide, and 4" deep.

100326.1 - 12 VOLT ELECTRICAL SPECIFICATIONS

The following describes the low voltage electrical system on the apparatus including all panels, electrical components, switches and relays, wiring harnesses and other electrical components. The apparatus manufacturer shall conform to the latest Federal DOT standards, current automotive electrical system standards and the applicable requirements of the NFPA.

Wiring shall be stranded copper or copper alloy conductors of a gauge rated to carry 125 percent of the maximum current for which the circuit is protected. Voltage drops shall not exceed 10 percent in all wiring from the power source to the using device. The wiring, wiring harness and insulation shall be in conformance to applicable SAE and NFPA standards. The wiring harness shall conform to SAE J-1128 with GXL temperature properties. Exposed wiring shall be run in a loom with a minimum 289 degree Fahrenheit rating. Wiring looms shall be properly supported and attached to body members. Electrical conductors shall be constructed in accordance with applicable SAE standards, except when good engineering practice requires special construction.

All wiring connections and terminations shall provide positive mechanical and electrical connections and be installed in accordance with the device manufacturer's instructions. When wiring passes through metal panels, electrical connections shall be secured with mechanical type fasteners and rubber grommets

Wiring between cab and body shall be split using connectors or enclosed in a terminal junction panel allowing body removal with minimal impact on the apparatus electrical system. Connections shall be crimp-type with heat shrink tubing with insulated shanks to resist moisture and foreign debris such as grease and road grime. Weather resistant connectors shall be provided throughout the system.

Electrical junction or terminal boxes shall be weather resistant and located away from water spray conditions. When required, automatic reset breakers and relays shall be housed in the main body junction panel.

There shall be no exposed electrical cabling, harnesses, or terminal connections located in compartments, unless enclosed in an electrical junction box or covered with a removable electrical panel. Wiring shall be secured in place and protected against heat, liquid contaminants and damage.

Low voltage overcurrent protective devices shall be provided for the electrical circuits. The devices shall be accessible and located in required terminal connection locations or weather resistant enclosures. Overcurrent protection devices shall be automatic reset type suitable for electrical equipment and meet SAE standards. All electrical equipment, switches, relays, terminals, and connectors shall have a direct current rating of 125 percent of maximum current for which the circuit is protected. Electro-magnetic interference suppression shall be provided in the system as required in applicable SAE standards.

The electrical system shall include the following:

Electrical terminals in weather exposed areas shall have a non-conductive grease or spray applied. All terminal plugs located outside of the cab or body shall be treated with a corrosion preventative compound.

All electrical wiring shall be placed in a protective loom or be harnessed.

Exposed connections shall be protected by heat shrink material and sealed connectors.

Large fender washers shall be used when fastening equipment to the underside of the cab roof and all holes made in the roof shall be caulked with silicone.

Electrical components installed in exposed areas shall be mounted in a manner that will not allow moisture to accumulate inside.

A coil of wire must be provided behind an electrical appliance to allow them to be pulled away from mounting area for inspection and service work.

All lights in a weather exposed area that have their sockets shall have corrosion preventative compound added to the socket terminal area.

100327.1 - ELECTRICAL HARNESS AND WIRING

All wiring shall be hidden, enclosed, or protected under the body in protective material, or within the apparatus body components. In addition, split loom conduits shall be installed and enclosed, suitably secured and protected against heat and physical damage.

100091.1 - BATTERY SWITCH - MASTER DISCONNECT

A rotary type master disconnect switch shall be provided in the cab within easy reach of the driver. The switch shall have a switch plate with Off/On label.

There shall be a GREEN indicator light in the center console indicating the power is "ON".

100094.1 - BATTERY CHARGER AND 120 VOLT SHORE POWER RECEPTACLE

A Kussmaul Autocharge 1000, Model 091-215-12, high output automatic battery charger shall be provided. The battery charger shall be wired to the 12 volt battery system. The unit shall be mounted in a clean, dry area accessible for service and/or maintenance. It shall be wired to the specified shore power receptacle.

It shall include Model 091-194B-IND-WT-XX Digital Status Display Center.

It shall also include Model 091-55-15-120 15 amp "auto-eject" shore power receptacle with hinged weatherproof cover and an enclosure for protection from dirt and damage. The shore power plug shall be "ejected" when the chassis' engine starter is engaged and the receptacle shall be wired to any 120 volt A/C equipment requiring shore power.

Location shall be: Rear body panel, d/s

Color of Digital Status Display Center and Auto Eject: Red

Components wired hot:

100328.1 - DOT IDENTIFICATION LIGHTS

All LED identification lights shall be installed on the vehicle as required by applicable highway regulations.

100329.1 - LICENSE PLATE MOUNTING

An LED license plate light shall be installed on the rear vertical wall of the body.

100330.1 - BRAKE, TURN, TAIL LIGHTS

Two (2) Whelen M6 Series Model M6BTT 4-5/16" x 6-3/4" brake, turn, tail lights with M6FC chrome flanges shall be provided. The warning lights shall incorporate Linear Super-LED and Smart LED technology. The lighthouse configuration shall consist of 18 red Super-LEDs and a clear optic polycarbonate lens. The lighthouses shall be surface mountable via two screws.

The lighthouses shall utilize an optic collimator and a chrome vacuum metalized reflector for maximum illumination. The lighthouse shall include 164 flash patterns including: a variety of CA Title 13 compliant, sinkable, left/right, top/bottom, in/out, and steady burn. The lighthouses shall have the Whelen exclusive NERM (Non-Emergency Recognition Mode) feature.

The lens/reflector assembly shall be wet sealed and resistant to: water, moisture, dust, and other environmental conditions. The outer lens shall have a hard coating applied to increase strength and ensure longevity. The light engine shall be installed at the rear of the unit and be completely sealed. The pc board shall be conformal coated for additional protection.

The lights shall be furnished with five 6" wire pigtails, a Santoprene rubber gasket and the #M6FC chrome flanges shall be included for installation.

100331.1 - BACK-UP LIGHTS

Two (2) Whelen M-Series, 4" x 6" rear LED back-up lights shall be installed.

100096.1 - TRAILER PLUG

Wiring shall be provided at the rear of the apparatus for the towing of an auxiliary trailer. A 12 volt seven (7) pin electrical connector shall be wired to the chassis stop, running, and turn lights.

100712.1 - OFF-ROAD LIGHTS

There shall be two (2) FRC SoBrite 6" LED lights installed on front bumper/grille guard.

100070.1 - NO BUMPER GROUND LIGHTS

There shall be no under bumper ground lights installed.

200312.1 - GROUND LIGHTS, CAB, 4 DOOR, LED STRIPS

Four (4) LED ground strip lights shall be installed under the cab step area in compliance with NFPA standards, two (2) on each side of the apparatus, wired to the Cencom, and the chassis interior lights.

100183.1 - GROUND LIGHTS - UNDER REAR STEP

Two (2) ground lights shall be installed under the rear step area, one on each side of the apparatus. They shall have an aluminum housing, and be 800 lumens at 1.4 amps.

100184.1 - BODY WORK LIGHTS

Four (4) Grote #63871 LED body work lights with clear lens shall be installed, wired to switch on the Cencom. They shall have an aluminum housing, and be 800 lumens at 1.4 amps. Location shall be: in each corner of the protective tubing assembly to light the pump panel and the front body walkway area.

100322.1 - SCENE LIGHTS

Six (6) Rigid Manufacturing Dually 20211 scene lights shall be installed. The LED scene lights shall incorporate clear LED's with a clear optic polycarbonate lens for maximum illumination.

Location shall be: Two (2) outward facing, each side of body, two (2) rear facing.

100438.1 - GPS UNIT

A Garmin dash mounted GPS unit shall be installed. It has a 5" display, lane assist with junction view, displays speed limit with accurate arrival time, and spoken turn-by-turn directions.

100503.1 - DIGITAL TILT METER

An electronic tilt meter shall be installed on the dashboard. The unit shall indicate the degree of side slope the vehicle is on. It shall also include a GPS speedometer.

100108.2 - BACK-UP CAMERA SYSTEM

One (1) Rear View Systems camera system shall be furnished utilizing two (2) cameras which provides a wide field of view and picture quality. A sealed camera enclosure shall be utilized along with electronic connections. The color monitor shall be installed in cab.

LOCATIONS:

One (1) camera shall cover the rear of the apparatus, which will activate during back-up mode and during normal operations if needed.

One (1) camera shall be installed on the passenger's side of the body, on top of the compartment. It shall match previous TFS T6 apparatus.

100099.1 - RADIO INSTALLATION

One (1) fire radio, one (1) faceplate (if applicable) and one (1) speaker shall be supplied by the purchaser to be installed.

THIS OPTION DOES NOT INCLUDE INSTALLATION OF ANTENNAS, CABLES, OR MDT/MCT.

ALL EQUIPMENT NECESSARY TO INSTALL/OPERATE A CUSTOMER SUPPLIED RADIO MUST BE PRESENT AT SKEETER BRUSH TRUCKS 60 DAYS PRIOR TO PRODUCTION. IF ALL COMPONENTS ARE NOT PRESENT THE RADIO WILL NOT BE INSTALLED

100620.1 - INSTALLATION -- RADIO ANTENNA

One (1) radio antenna with cable shall be supplied by the purchaser and installed on the apparatus at a location to be determined by the purchaser.

THIS OPTION DOES NOT INCLUDE INSTALLATION OF RADIOS, OR MDT/MCT.

ALL EQUIPMENT NECESSARY TO INSTALL/OPERATE A CUSTOMER SUPPLIED ANTENNA MUST BE PRESENT AT SKEETER BRUSH TRUCKS 60 DAYS PRIOR TO PRODUCTION. IF ALL COMPONENTS ARE NOT PRESENT THE ANTENNA WILL NOT BE INSTALLED

100324.1 - BACK-UP ALARM

One (1) back up alarm shall be installed.

203773.1 - ELECTRONIC SIREN

One (1) Whelen, Model #CCSRNT4G CenCom Carbide siren with auxiliary switches with noise canceling microphone shall be provided. Siren head will be mounted on the center console in easy reach of the driver.

100313.1 - SIREN SPEAKER

One (1) Whelen Model #SA315P Projector Series siren speaker shall be provided with bracket. The 100 watt siren speaker shall be designed in a black nylon composite housing with 123 decibel rating.

Location shall be: Behind the front grille.

100310.1 - MOUNTING OF LIGHT BAR WITH PROTECTIVE GUARD

The lightbar shall be mounted on the headache rack shelf with an aluminum brush guard protective assembly.

100309.1 - LIGHTBAR

A Whelen Legacy low profile Super-LED NFPA lightbar shall be installed. The 54" lightbar shall be designed to meet the minimum clearing requirements for Zone A Upper. The internal components of the lightbar shall be housed within a two piece extruded aluminum base/top. The outer shell shall be clear optic polycarbonate lenses designed to maximize light output and shield against environmental elements.

The lightbar shall utilize snap-in brackets to hold in the lighthead. The brackets shall give the end user the ability to make quick repairs. The lightbar shall have all solid state components. The lightbar shall have two wire harnesses exiting the unit: one (1) 17 conductor 22 gauge control cable which controls all internal light functions; and one (1) 2 conductor 10 gauge cable for main power and ground. Each cable shall be 15' long.

The lightbar shall have four (4) red Linear Super-LED corner modules to provide off angle protection for the front and rear of the vehicle. Each corner module shall consist of twelve (12) Super-LEDs mounted within a vacuum metalized parabolic reflector. The corner module shall also utilize an optic collimator for maximum light output. The twelve (12) LEDs shall be mounted in one straight line.

The solid state I/O board shall be microprocessor controlled. The I/O board shall have built-in reverse-polarity protection and output-short protection. The board shall have the ability to flash sixteen (16) LED warning lights. There shall be a data bank of 13 Scan-Lock flash patterns including steady burn. The board shall also have outputs to add takedown and alley lights. Low power and cruise light function shall also be included. The cruise light function shall allow the user to employ the four (4) corner modules as marker courtesy lights.

The lightbar shall include clear "Take Down" and "Alley Lights".

The lightbar shall have an amber "Traffic Advisor" built into the rear portion of the lightbar.

100315.1 - NFPA WARNING LIGHTS

ZONE A -- LOWER FRONT WARNING LIGHTS

Two (2) Whelen M-7 Series Model #M7RC 3" x 7" warning lights with chrome flanges shall be in the front forward facing area of the front bumper. The warning lights shall incorporate Linear Super-LED and Smart LED technology. The lighthouse configuration shall consist of RED 18 Super-LEDs and a clear optic polycarbonate lens. The lighthouses shall be surface mountable via two screws. The lighthouses shall utilize an optic collimator and a chrome vacuum metalized reflector for maximum illumination.

ZONE B AND D -- INTERSECTION LIGHTS

Two (2) Whelen M-7 Series Model #M7RC 3" x 7" warning lights with chrome flanges shall be installed on bumper extension, as far forward as possible. The warning lights shall incorporate Linear Super-LED and Smart LED technology. The lighthouse configuration shall consist of RED 18 Super-LEDs and a clear optic polycarbonate lens.

ZONE B AND D -- LOWER SIDE REAR CORNER WARNING LIGHTS

Two (2) Whelen M-7 Series Model #M7RC 3" x 7" warning lights with chrome flange shall be installed in lower rear side corner body area. The warning lights shall incorporate Linear Super-LED and Smart LED technology. The lighthouse configuration shall consist of RED 18 Super-LEDs and a clear optic polycarbonate lens.

ZONE B AND D -- UPPER SIDE REAR WARNING LIGHTS

Two (2) Whelen M-7 Series Model #M7RC 3" x 7" warning lights with chrome flanges shall be installed in the upper rear body side panel. The warning lights shall incorporate Linear Super-LED and Smart LED technology. The lighthouse configuration shall consist of RED 18 Super-LEDs and a clear optic polycarbonate lens.

ZONE C -- UPPER REAR WARNING LIGHTS

Two (2) Whelen M-7 Series Model #M7RC 3" x 7" warning lights with chrome flanges shall be installed in the upper rear corner of the handrails. The warning lights shall incorporate Linear Super-LED and Smart LED technology. The lighthouse configuration shall consist of RED 18 Super-LEDs and a clear optic polycarbonate lens.

ZONE C -- LOWER REAR WARNING LIGHTS

Two (2) Whelen M-7 Series Model #M7RC 3" x 7" warning lights with chrome flanges shall be lower rear of body. The warning lights shall incorporate Linear Super-LED and Smart LED technology. The lighthouse configuration shall consist of RED 18 Super-LEDs and a clear optic polycarbonate lens.

100332.2 - CAB REFLECTIVE LETTERING

The cab lettering shall be Scotchlite reflective material. A quantity of up to fifty (50) three inch (3") letters shall be installed as directed by Fire Department.

The lettering shall match previous TIFMAS T6 apparatus.

The lettering shall include the receiving agencies name, as well as unit designation.

100335.2 - CUSTOM GRAPHICS

The apparatus shall be provided with two (2) custom designed sign gold graphics, emblems, or seals. The installation shall be designed primarily with letters and numbers as specified. The purchaser shall approve of the design graphics prior to installation.

The door graphics shall match previous TIFMAS T6 apparatus.

203903.2 - CAB ROOF LETTERING

The cab roof lettering shall match previous TIFMAS T6 apparatus.

100337.1 - CAB AND BODY STRIPING

The cab and body shall have a straight Scotchlite reflective stripe applied horizontally. The stripe shall be a 4" minimum in width and be applied horizontally around the cab and body in accordance with NFPA standards. The purchaser shall specify the color and location of the stripe.

100343.1 - FRONT CHEVRON STRIPING

There shall be alternating chevron striping installed across the front bumper where permitted. The chevron striping shall consist of 6" diamond grade in the following colors:

red diamond grade.

lime yellow diamond grade.

100345.1 - REAR CHEVRON STRIPING

There shall be alternating chevron striping installed on the rear vertical body panel. The chevron striping shall consist of 6" diamond grade in the following colors:

red diamond grade.

lime yellow diamond grade.

100346.1 - CAPACITIES PLACARD

The apparatus shall have a reflective placard that provides the following information:

Water Tank Capacity
Pump Capacities
NWCG Typing
Skeeter Contact Information

849767.2 - ICE CHEST

A high-performance cooler (ice chest) shall be installed with a strap type securement device and base mounting to prevent. It shall be Yeti brand or equal.

It shall be mounted on the passenger's side rear corner of the body.

External dimensions shall be approximately: 24.0 x 16.0 x 16.25

100350.1 - SPANNER AND HYDRANT WRENCH SET WITH MOUNTING BRACKET

One (1) Kocheck lightweight spanner wrench holder shall be installed. The bracket shall hold one (1) hydrant wrench and two (2) universal spanners. It shall be mounted on the rear vertical exterior panel of the driver's side compartment.

849769.3 - LOOSE EQUIPMENT

There shall be loose equipment supplied. It shall be supplied with the apparatus bid as an attachment.

Siddons Martin Emergency Group Loose Equipment Division Estimate #14003036, dated 10-7-22.

100040.1 - CHASSIS PREPARATION

The chassis cab shall be "prepped" for fire apparatus production as follows:

- a) Wash and clean chassis
- b) Weigh chassis for NFPA reports
- c) Quality control check in.

100041.1 - SEATING

There shall be a label identifying the number of seat belted locations on the unit.

100043.1 - LOUD NOISE WARNING LABEL

A final stage manufacturer shall install "hearing loss" potential warning labels on the vehicle in any areas or fixed equipment that produces excessive noise levels. (exhaust outlet, sirens and air horns shall not be required for such equipment.)

100135.1 - WARNING LABEL -- NO RIDING ON REAR

A warning label stating: "NO RIDING ON REAR OF APPARATUS" shall be installed on rear of the apparatus. The label shall be applied to the vehicle at the rear step area. The label shall warn personnel that riding in or on these areas, while the vehicle is in motion, is prohibited.

100136.1 - SKEETER BRUSH TRUCK EMBLEMS

Five (5) Skeeter Brush Trucks emblems will be affixed to the cab and body.

100196.1 - FINAL ASSEMBLY AND APPARATUS FINISHING PREP SPECIFICATIONS

The apparatus shall be assembled in a high quality and controlled environment. The fit, form, and finish of the body shall be to the highest level fire apparatus manufacturing standards. Upon completion, the apparatus shall be ready for final

inspection and road testing as required herein.

100361.1 - FIRE PUMP OPERATIONS TEST

The fire pump shall have a operational pump test performed by a Skeeter Brush Trucks technician with a run time of one (1) hour to confirm proper operations of all pump related components.

*** NOTE: ALL TESTING SHALL BE DONE AND PERFORMANCE OBSERVED BETWEEN SEA LEVEL AND 1000' ELEVATION.

*** HIGH ALTITUDE PERFORMANCE MAY NOT REPRESENT TESTING RESULTS SHOWN.

100362.1 - ELECTRICAL LOAD ANALYSIS

A 12 volt electrical load analysis shall be performed in order to test response and stationary modes of electrical amp load.

100363.1 - NFPA COMPLIANCE

The fire apparatus shall be built to the purchaser's requirements stated in this specification in compliance with all state and federal highway safety requirements. The vehicle is designed to meet NFPA 1906.

Unless included in the specification, the customer will provide all the necessary equipment to comply with NFPA 1906 Section 10.2.

100365.1 - ROAD TEST

A road test will be conducted with the apparatus fully loaded and a continuous run of no less than ten (10) miles. During that time the apparatus will show no loss of power nor will it overheat. The transmission drive shaft or shafts and the axles will run quietly and be free of abnormal vibration or noise.

100366.1 - APPARATUS WARRANTY SKEETER MANUFACTURED ITEMS

A five (5) year parts and labor warranty on items manufactured by Skeeter Brush Trucks and a ten (10) year warranty on the structural integrity of the body. For warranty issues please contact your local dealer or Skeeter Brush Truck service center and request warranty from the service advisor at that location.

100369.1 - WATER TANK WARRANTY

MANUFACTURER'S LIMITED WARRANTY AND NOTICE OF DISCLAIMER OF EXPRESS AND IMPLIED WARRANTIES- 10 YEAR EQUIVALENT.

Manufacturer issues this limited warranty to the customer who is the original retail purchaser ("Customer") of a polypropylene tank (the "Tank") (10 to 4000) gallons.

100351.1 - PRE-CONSTRUCTION CONFERENCE, FACTORY

A pre-construction conference shall be held at Skeeter Brush Trucks manufacturing facility in Hillsboro, Texas. The purpose of the conference is to review and clarify aspects of apparatus components and construction. It shall be attended by representatives of the purchasing department, the apparatus dealer, and Skeeter Brush Trucks.

The transportation to this meeting shall be the responsibility of purchaser.

100651.1 - DRAWINGS

There shall be design drawings submitted to the customer prior to the pre-construct conference. The CAD drawings shall include all sides of the apparatus. The customer shall agree to the drawings reflecting the correct apparatus design and layout prior to construction.

100353.1 - TERMS OF PAYMENT AND PREPAYMENT PROVISIONS

Terms of payment for the specified vehicle shall be only cash or equivalent on delivery and acceptance for the unit. No bid will be considered which requires the purchaser to deposit with the bidder a down payment, prepayment of chassis, or any other such consideration as a condition of the bid. Such a requirement shall be grounds for immediate rejection of the bid.

204229.1 - FINAL INSPECTION, MANUFACTURING PLANT

Representatives from the purchaser and the dealer shall be present at Skeeter's manufacturing facility in Hillsboro, Tx for

the final inspection of the apparatus. A factory representative will assist the purchaser with review of the specifications to confirm they match the apparatus.

Cost of transportation to and from the facility shall be the responsibility of the purchaser.

*** NOTE, UNLESS PRIOR APPROVAL BY SKEETER BRUSH TRUCKS, FINAL INSPECTION AT THE PLANT IS MANDATORY ***

100356.1 - DEMONSTRATION AND FAMILIARIZATION OF APPARATUS

The bidder shall demonstrate and familiarize the purchaser regarding the vehicle's operation. This shall include operation of chassis, major components, review of delivery information and documentation. This demonstration shall be completed at Skeeter Brush Trucks factory location in Hillsboro, Texas.

100358.1 - DELIVERY REQUIREMENTS

The apparatus shall be picked up at the manufacturer's plant by the purchaser.



Component List

Customer:	TIFMAS 2023	Spec Number:	7116
Address:	2127 S. 1rst	Job Number:	
City, State Zip:	Lufkin TX 75901	Spec Date:	December 14, 2022
Contact:	Jared Karns, Department Head	Body:	Rescue Side, Alum, 114
Sales Rep:	Bill Davidson	Chassis:	Ford F550 - 4x4 - Diesel - 4 Door
Dealership:		Tank:	400 Gallons, Poly

Line	Option	Qty	Description
001	100044.2	1	Paint (Single Stock Color)
002	100026.1	1	Ford F550 - 4x4 - Diesel - 4 Door (2022.3)
003	203807.1	1	Chassis 60" CA
004	100037.1	1	Power Package (Electric Windows, Locks, Mirrors)
005	203918.1	1	Chassis Fleet/Government Incentive Discount
006	100045.1	1	NO -- Lift or Larger Tires/Wheels
007	100047.1	1	Stock Tires/Wheels
008	100451.1	1	Spare Tire and Wheel, 225/70 R19.50
009	100055.1	1	Spare Tire, Top of Tank
010	100062.1	1	Skeeter Aluminum Custom Bumper
011	100058.1	1	Mud Flaps, Rear Wheels, SBT Logo
012	100063.1	1	1/4" Skid Protection Panel
013	100065.1	1	Transfer Case, Skid Protection Panel, SMALL CHASSIS
014	100586.1	1	DPF Skid Protection
015	100111.1	1	Cab Steps, Custom Painted, (4) Door or Extended Cab
016	100186.1	1	NO -- Cab Protection
017	100086.1	1	Cab Console, Poly, Custom
018	100372.1	1	NO -- Cab 2nd Row Poly Compartment
019	100075.1	1	Receiver, Front, 10,000#
020	100077.1	1	Winch Power Plugs, 12V, Quick Disconnect (2) Rear and Front
021	100078.1	1	Winch Power System, 12V, 500 amp Solenoid System
022	100079.1	1	Winch, Warn, ZEON 10, Portable Electric, 10,000#
023	100178.1	1	Receiver, Rear, Winch/Rope/Trailer, 10,000#
024	100550.1	1	Pump, Darley 2 BE 18V
025	100423.1	1	Thermal Relief Valve
026	100272.1	1	Standard Stainless Steel Manifold
027	100285.1	1	Valves, S/S, Quarter Turn
028	100483.1	1	Hose Threads
029	100263.1	1	Exhaust System, Vertical, Rain Cap, Aux Pump
030	100307.1	1	Primer, Electric, Aux Pump, Additional or IPOS
031	100195.1	1	No -- Pump House
032	100265.1	1	Pump Control Panel Enclosure
033	100418.1	1	Remote Pump Control in Cab, (Electronic), Gas Pump
034	100534.1	1	Low Water Pressure Cut-Off
035	100269.1	1	Pump Fuel from Fuel Can (Stainless 6 gallon)
036	100256.1	1	Battery Supply, 12V, Chassis, Master Switch & Solenoid
037	100474.1	1	Aux Fire Pump Mtng, Rear Center, Bolted
038	100254.1	1	Pump Engine Oil Drain
039	100253.1	1	Pump Drain, Master Drain--Low Point

040	100273.1	1	Upgrade Manifold for Bumper Discharges
041	100270.1	1	Intake, Gated, 2.5"FM, Rear, w/2.5" Plug, Aux Pump, Direct Vlv Cntrl
042	100284.1	1	Tank-To-Pump, Water Tank, 3", Install
043	100281.1	1	Tank Fill and Cooling Line, Water Tank, 1", Aux Pump
044	100278.1	1	Discharge, .75"GH, Rear, Garden Hose Outlet
045	100274.1	1	Discharge, 2.5", Rear, 2.5"FM x 1.5"M, 1.5" cap
046	100277.1	1	Discharge, 1.5", Rear, Pre-connect
047	100441.1	1	Discharge, 1.5", Front Body (Through Tank)
048	100288.1	1	Hose Reel, Hannay, D/S Mount, Elec Rewind, Alum
049	100291.1	1	200 Foot Reel Capacity
050	100295.1	1	Hose Reel Discharge, 1" Valve and Flex-Hose, Local Cntrl
051	100302.1	1	Nozzle Mounting
052	100297.1	1	Hose, Water, 300#, 1" x 150'
053	100303.1	1	Roller, Hose Reel, Top
054	100280.1	1	Ground Sweep Discharges, Front Bumper
055	203936.1	1	No -- Front Monitor
056	100385.1	1	Whip Hose Lines (2) Front Body 1" x 12', Booster Hose, 300#, w/cplgs
057	100259.1	1	Foam system, Scotty #4171, Through-the-pump, Built-in, Aux Pump
058	100226.1	1	Water Tank Gauge, Class 1, Rear & Cab
059	100200.1	1	Water Tank Capacity, 400 Gallons, Poly
060	100203.1	1	Water Tank, Specs
061	100204.1	1	Water Tank Shape, Rectangular
062	100205.1	1	Water Tank, NFPA Compliance
063	100206.1	1	Tank Gauge, Translucent Tank Sight Level
064	100207.1	1	Fill Tower, Water Tank, 12" x 12" x 6", D/S Rear Corner
065	100209.1	1	Overflow, Water Tank, 3" PVC Pipe, <500G
066	100211.1	1	NO -- Water Tank Sump
067	100215.1	1	Pump to Tank, Fill Connection, 1.5", 300 GPM Flow
068	100216.1	1	Water Tank Drain Plug, 1.5"
069	203831.1	1	Tank Access Ladder, 1" Aluminum Tubing
070	100223.1	1	Perimeter Wall Around Tank
071	100227.1	1	Foam Tank Capacity, 10 Gallons, Class A, Poly
072	100232.1	1	Foam Tank, Fill and Vent, Class A
073	100233.1	1	Foam Tank to Foam System, 3/4"
074	100235.1	1	Foam Tank Drain and Valve, 3/4"
075	100239.1	1	Foam Tank Gauge, Class 1, Class A, Rear & Cab
076	100549.1	1	Rescue Side, Alum, 114" x 96", 60CA
077	203802.1	1	Diamond Plate Finish Body and Compartments/Trays
078	100121.1	1	Front of Body, 45 deg Corners
079	100126.1	1	Headache Rack Assembly, Tubing/Mesh, w/Lgtbar Extension, A/L
080	100141.1	1	Transverse Compartment (Rescue-Side) 18"W
081	100462.3	1	Transverse Tool Storage Front of Tank Above
082	100144.1	1	Compartment, Drivers Side, Lift-Up Door
083	100148.1	1	Compartment, Passengers Side, Lift-Up Door
084	100544.1	1	Custom Compartment Shelving
085	100150.1	1	NO -- Underbody Compartments, Front Body
086	100585.1	1	Cmpt Under Rear Bdy, D/S & P/S, Alum, 20" W x 15"H x 23"D, Vert Hingd Dr
087	100159.1	1	Rear Center Under Body Cmpt, Drop Down Door
088	100166.1	1	Equipment Tray, Alum, UHMW slide
089	100160.1	1	Compartment Ventilation
090	100720.1	1	Compartment Lights, LED Strip Light
091	100164.1	1	Door Ajar Light, Flashing, Red LED
092	100632.1	1	Hose Tray, Drivers Side, 84 in. long

093 100173.1 1 NO -- Hose Tray, Passenger Side
 094 100631.1 1 Tool Tray, Passenger Side, 84 in. long.
 095 100175.1 1 NO -- Tool Tray, Drivers Side
 096 100180.1 1 Rear Step, Pull out and drop down
 097 100181.1 1 Step, Sig-4, Folding, Lighted, DS REAR(1)
 098 100325.1 1 Fuse Box
 099 100326.1 1 Chassis Harness
 100 100327.1 1 Wiring Harness, Body Electrical
 101 100091.1 1 Battery Switch, Master Disconnect, CH, Rotary
 102 100094.1 1 Battery Charger and Shore Power Plug, Kussmaul 1000 and Auto-Eject
 103 100328.1 1 Clearance Lights, LED, DOT
 104 100329.1 1 License Plate, Mount, Lighting
 105 100330.1 1 Stop/Tail/Turn Lights, Whelen M6BTT/M6FC
 106 100331.1 1 Back up Lights, Whelen M6 Series, LED,
 107 100096.1 1 Trailer Hitch Power Plug, 12V, 7 Prong
 108 100712.1 1 FRC SoBrite LED Off-Road Lights, 6' (2)
 109 100070.1 1 No -- Bumper Ground Lights
 110 200312.1 1 Ground Lights, Cab, 4 Door, LED STRIPS
 111 100183.1 1 Ground Lights, Under Rear Step, LED (2), Grote #63871
 112 100184.1 1 Body Work Lights, LED, (4), Grote #63871
 113 100317.1 1 NO -- Front Scene Lights
 114 100322.1 1 Scene Light, (6) Rigid Dually
 115 100438.1 1 GPS Unit
 116 100503.1 1 Tilt Meter
 117 100108.2 1 Back-Up Camera, Rear View Safety, (2) cameras
 118 100099.1 1 Radio, Fire, Installation, Purchaser Supplied
 119 100620.1 1 Radio, Fire, Installation, Purchaser Supplied - Antenna Only
 120 100101.1 1 NO -- Intercom System
 121 100324.1 1 Back Up Alarm
 122 203773.1 1 Whelen Cencom Carbide, Electronic Siren
 123 100313.1 1 Speaker, Whelen, #SA315P, 100 Watt
 124 100310.1 1 Lightbar Mounting, Headache Rack, Alum, Enclosure Protection
 125 100309.1 1 Lightbar, Whelen, Legacy, 54"
 126 100315.1 1 Warning Lights, Whelen, M-7 Series (12) Lights
 127 100332.2 1 Lettering, Cab, 3" Scotchlite Reflective, 50 Letters
 128 100335.2 1 Door Graphic Emblems, (2) Custom
 129 203903.2 1 Cab Roof Numbers
 130 100337.1 1 Stripe, Cab/Body, Single Reflective, 4"
 131 100340.1 1 NO -- Keep Back Lettering
 132 100343.1 1 Stripe, Reflective, SCOTCHLITE, Chevron, Front Bumper, Alum Bumper
 133 100345.1 1 Stripe, Reflective, SCOTCHLITE, Chevron, Rear
 134 100346.1 1 Capacities Placard, Reflective
 135 100347.1 1 NO -- Nozzles
 136 849767.2 1 ICE CHEST
 137 100350.1 1 Spanner Set, Kocheck, 2-Spanner / Hydrant, Mounted
 138 849769.3 1 Loose Equipment
 139 204330.1 1 NO -- NFPA Speed Restriction
 140 100040.1 1 Chassis Prep, Commercial Chassis
 141 100041.1 1 Label Seating (Based upon # of Seated Positions)
 142 100043.1 1 Label, Noise Danger, Personnel
 143 100135.1 1 Label, Data, "Do Not Ride On Rear Step"
 144 100136.1 1 Emblems, Skeeter Brush Trucks (5)
 145 100196.1 1 Final Assembly, Skeeter Brush Trucks, Hillsboro, TX

146 100361.1 1 Operational Pump Test, SBT
147 100362.1 1 12V Electrical Load Analysis
148 100363.1 1 NFPA Certificate
149 100365.1 1 Road Test, 10 miles
150 100366.1 1 Skeeter Warranty, 5-Year Parts & Labor, 10-Year Body Integrity
151 100369.1 1 Tank Warranty, Limited Lifetime
152 100351.1 1 Pre-Construction Conference, At Factory
153 100651.1 1 Apparatus Drawings
154 100353.1 1 Payment Terms, 100% on Delivery and Acceptance
155 204229.1 1 Final Inspection, Skeeter
156 100356.1 1 Training, Factory Supplied, Factory location
157 100358.1 1 Delivery, Purchaser Pickup
158 100580.7 1 Labor, 25 hrs, Lrg Truck



Siddons-Martin Emergency Group
3500 Shelby Lane
Denton TX USA 76207
Phone #:(940) 315-4948
Fax #: (940) 382-9605

Invoice Number: 14003036

Ticket Date: 10/7/2022

Parts Employee: (AOPS) Megan Schmitz

Shipping Terms:



Texas A&M Forest Service
P.O. Box 310
Lufkin TX 75902

1000728

Ship To:

Work: (979) 458-6640

Part #	Description	Qty Ordered	Qty Shipped	Qty Back Ordered
TSC-769-10004 32	Deluxe Chainsaw Chaps 32" Stanco	1.00	0.00	1.00
AC-1	ZICO WHEEL CHOCK	2.00	0.00	2.00
FLF-MSTR-P	PUMP, MINI-STRIKER® 2.5 HP PORTABLE	1.00	0.00	1.00
TSC-770-64501	DRIP TORCH 1.25	1.00	0.00	1.00
B01M0MWXOZ	M2 BASICS 300 Piece First Aid Kit	1.00	0.00	1.00
ZOR-10038-25BXGRA	25FT, 3/8" CHAIN	1.00	0.00	1.00
KOC-35R2525-H51	DBL FEMALE 2.5", NATURAL HARDCOAT	1.00	0.00	1.00
KOC-36R2525-H51	2.5" NH, DBL MALE, NATURAL COLOR	1.00	0.00	1.00
KOC-P251-10-A52	2.5" LH, F X 2.5" LH M, PVC SUCTION, 10ft	2.00	0.00	2.00
KOC-P152-10-H51	HARD SUCTION 1.5" RL X 10FT	2.00	0.00	2.00
852-51201	Foot Valve Strainer 1.5 NH Aluminum	1.00	0.00	1.00
37R11P-H51	ADAPTER 1" NH RL F X 1 NPSH M	4.00	0.00	4.00
37R1P-G-H51	1" NPSH FEMALE X 3/4" GHT M, NATURAL HARDCOAT	4.00	0.00	4.00
37R151P-H51	ADAPTER, 1.5" M NH X 1" F NPSH	6.00	0.00	6.00
BS25-P09	BARREL STRAINER, 2.5" NH	1.00	0.00	1.00
37R1525-H51	KOCHEK 1.5"F X 2.5" M, NATURAL COLOR	1.00	0.00	1.00
TSC-859-15204	3/4" GHT GATED WYE	6.00	0.00	6.00
37R15P15-H51	KOCHEK 1.5" F NP X 1.5" M NH, NATURAL COLOR	2.00	0.00	2.00
37RG1P-H51	3/4" GH-F X 1" NPSH-F, NAT HARDCOAT	1.00	0.00	1.00
37R1P15-H51	1" NPSH-F X 1.5" NH-M, NATURAL HARDCOAT	2.00	0.00	2.00
35R1P1P-H51	1" NPSH, DBL F. NAT HARDCOAT	1.00	0.00	1.00
36R1P1P-H51	1" NPSH, DBL Male	1.00	0.00	1.00
35R1515-H51	KOCHEK DBL FEMALE 1.5", NAT HARDCOAT	2.00	0.00	2.00
36R1515-H51	KOCHEK DBL MALE 1.5", NAT HARDCOAT	1.00	0.00	1.00
37R1PG-H51	1" NPSH-F X 3/4" GHT-M, NATURAL HC	3.00	0.00	3.00
SH-T-1NP-1NP	1" NPSH-F X 1" NPSH-M X 1" NPSH-M, W/CAP	4.00	0.00	4.00
SH-T-15NH-1NP	1.5" NH-F X 1.5" NH-M X 1" NPSH- M, W/CAP	4.00	0.00	4.00
SH-TV-15NH-1NP	1.5" NH-F X 1.5" NH-M X 1" NPSH- W/VALVE	2.00	0.00	2.00
CFE-11153	1.5" NH-F, AUTOMATIC CHECK AND BLEEDER	1.00	0.00	1.00
HD-27933	BRASS SHT OFF GHT	5.00	0.00	5.00



Siddons-Martin Emergency Group
3500 Shelby Lane
Denton TX USA 76207
Phone #:(940) 315-4948
Fax #: (940) 382-9605

Invoice Number: 14003036

Ticket Date: 10/7/2022

Parts Employee: (A0PS) Megan Schmitz

Shipping Terms:



Texas A&M Forest Service
P.O. Box 310
Lufkin TX 75902

1000728

Ship To:

Work: (979) 458-6640

Part #	Description	Qty Ordered	Qty Shipped	Qty Back Ordered
853-30701-1 NH	1" Shut Off 1201, 1 NH	1.00	0.00	1.00
853-30701-1.5 NH	1.5" Shut Off, 1.5" NH	1.00	0.00	1.00
RST-X5158200ORS	ACCESS LINE ORANGE 200FT	1.00	0.00	1.00
RST-801214	ROPE BAG, RED	1.00	0.00	1.00
TFT-DS1040BCP	BUBBLE CUP W/GRIP 1", 100PSI, 10&40GPM	1.00	0.00	1.00
TFT-FQS125PS	QUADRAFOG W/GRIP 1.5"NH, 125gpm @ 100psi	1.00	0.00	1.00
TT300 NST	1" Wildland Nozzle Straight Stream & Fog NST	1.00	0.00	1.00
851-35101 1 NP	Hose 100 Supply Fireboss, Mercedes Textiles	8.00	0.00	8.00
853-30401 1 NP	Nozzle Dual Range (10 / 30 GPM), S & H Products	4.00	0.00	4.00
TSC-853-31101	MOP UP APPLICATOR W/ TIP	2.00	0.00	2.00
TSC-853-31051	MOP UP NOZZLE	4.00	0.00	4.00
SH-WV-1NP-1NP	GATED WYE, 1" NPSH X 1" NPSH	4.00	0.00	4.00
851-35201 100	Hose Myti-Flo Mop Up, Mercedes Textiles, 100FT	8.00	0.00	8.00
SH-WV-15NH-15NH	WYE, GATED 1.5" NH X (2) 1.5" NH	4.00	0.00	4.00
651-24301	COMBI TOOL, 42", COUNCIL TOOLS	2.00	0.00	2.00
SH-WV-15NH-1NP	WYE, 1.5" NH X 1" NPSH	1.00	0.00	1.00
659-25251	FOREST FIRE SHOVEL, J-450 PONY, JACKSON TOOLS	3.00	0.00	3.00
MCLF	MCLOUD W/ FIBERGLASS	1.00	0.00	1.00
TSC-250-12051-REGULAR	FIRE SHELTER, NEW GENERATION, REG	4.00	0.00	4.00
TSC-604-30251 BLACK	OPERATOR SHELTER PACK	4.00	0.00	4.00
FHU-CM-2	MALLET, DEAD BLOW	1.00	0.00	1.00
HD-31030	24" PIPE WRENCH	1.00	0.00	1.00
HD-31020	Rigid 14" Pipe Wrench	1.00	0.00	1.00
104	DBL END HOLE TYPE, SPANNER	2.00	0.00	2.00
FHU-PUL-AXE	PULASKI AXE FIBERGLASS HANDLE	3.00	0.00	3.00
P639	REFLECTOR KIT	1.00	0.00	1.00
G2991405	CHANNELOCK 85 PLIERS	2.00	0.00	2.00
G2991405	CHANNELOCK 85 PLIERS	1.00	0.00	1.00
BKS-AX402	EXTG 5# ABC (3A:40B:C), NO BRACKET	1.00	0.00	1.00
DAR-U235	COLLAPSIBLE BACK PUMP	2.00	0.00	2.00
TSC-623-95207	TRUE NORTH CHEST HARNESS	4.00	0.00	4.00



Siddons-Martin Emergency Group
3500 Shelby Lane
Denton TX USA 76207
Phone #:(940) 315-4948
Fax #: (940) 382-9605

Invoice Number: 14003036

Ticket Date: 10/7/2022

Parts Employee: (A0PS) Megan Schmitz

Shipping Terms:



Texas A&M Forest Service
P.O. Box 310
Lufkin TX 75902

1000728

Ship To:

Work: (979) 458-6640

Part #	Description	Qty Ordered	Qty Shipped	Qty Back Ordered
26RS81	20" Chain for MS462	3.00	0.00	3.00
06176-1450C	Honda 06176-1450C No-Spill Can,5 Gal	1.00	0.00	1.00
STHL-MS261-CM-20	MS261-CM-20	1.00	0.00	1.00
KEY-DP15-800PU-50-Y-ARN	HOSE, KEYLITE 1.5" 50FT YELLOW	5.00	0.00	5.00
KEY-DP25-800-ECO-50-Y-ARN	HOSE, 2.5" ECO-10, 50FT, YELLOW	1.00	0.00	1.00
KEY-DP25-800-ECO-25-Y-ARN	HOSE, 2.5" ECO-10, 25FT, YELLOW	1.00	0.00	1.00
MAX-69	30" HEAVY DUTY BOLT CUTTER	1.00	0.00	1.00
FSC	WILDLAND HOSE CLAMP, 1" & 1.5" HOSE	8.00	0.00	8.00
FOX-42-25 OD	GREEN RUCK SACK, FOX OUTDOOR 19" X 12" OLIVE	8.00	0.00	8.00
KEY-DP25-800-ECO-50-Y-ARN	HOSE, 2.5" ECO-10, 50FT, YELLOW	12.00	0.00	12.00
TFT-XFI-PLNJ	HURRICANE 3"NPT FEMALE X 2.5"NH OUTLET	1.00	0.00	1.00
TFT- MST-4NJ	4 STACKED TIPS, 2, 1.75, 1.5, 1.375	1.00	0.00	1.00
KOC-K45-3-P18-P09	KOCHEK TRIPLE HOLDER, (1) K05, (2) K01	2.00	0.00	2.00
TFT-FQS125PS	QUADRAFOG W/GRIP 1.5"NH, 125gpm @ 100psi	1.00	0.00	1.00
FDTS-2100-22-V	PORTABLE TANK, 2100 G, 22OZ VNYL, STEEL	1.00	0.00	1.00
BKS-15HB	EXTINGUISHER BRACKET	1.00	0.00	1.00

Lull, Travis

From: Steve Fisher <Steve.Fisher@tasb.org>
Sent: Wednesday, December 21, 2022 10:33 AM
To: Lull, Travis
Subject: [External] RE: R300233 Documentation

Travis,

The information provided by Skeeter Brush Trucks, as a wholly owned subsidiary of Siddons Martin Emergency Group, is compliant with 651-21 for Fire Service Apparatus Vehicles.

Please note you will issue a PO to Cavender Grande Ford as the authorized chassis dealer.

Any questions, let me know. Thanks

Steve

From: Lull, Travis <Travis.Lull@tfs.tamu.edu>
Sent: Tuesday, December 20, 2022 3:39 PM
To: BuyBoard Info <Info@buyboard.com>
Subject: FW: R300233 Documentation

Greetings,

I also need to check these quotes against contract# 651-21. Thanks for your help.

Travis Lull, CTCD, EMT-B
Buyer, Texas A&M Forest Service | Finance & Administration
200 Technology Way, Suite 1120 | College Station, TX 77845-3824
Tel: (979) 458-7382
Fax: (979) 458-7386



From: Noak, Merrie <Merrie.Noak@tfs.tamu.edu>
Sent: Tuesday, December 20, 2022 3:21 PM
To: Smith, Terry <tsmith@tfs.tamu.edu>; Lull, Travis <Travis.Lull@tfs.tamu.edu>; Cavanaugh, Charles <Charles.Cavanaugh@tfs.tamu.edu>
Cc: Bomnskie, Sandra <sandra.bomnskie@tfs.tamu.edu>
Subject: R300233 Documentation

Afternoon,

Please find attached the documents for R300233.

**ATTACHMENT A
TEXAS A&M FOREST SERVICE
PURCHASE ORDER
TERMS AND CONDITIONS**

1. **REQUIREMENTS OF AWARDED BID**
 - 1.1 Vendor must comply with all rules, regulations and statutes relating to purchasing in the State of Texas in addition to the requirements of this form.
 - 1.2 Vendor must have price per unit shown. Unit prices shall govern in the event of extension errors.
 - 1.3 Awarded bid was submitted to the Texas A&M Forest Service (TFS) on or before the hour and date specified for the bid opening.
 - 1.4 Late and/or unsigned bids were not considered under any circumstances. Person signing bid must have the authority to bind the firm in a contract.
 - 1.5 Awarded bid quoted F.O.B. destination, freight prepaid and allowed unless otherwise stated within the order.
 - 1.6 Bid prices are to be firm for TFS acceptance for 60 days from opening date. Cash discounts offered will be taken if earned.
 - 1.7 Bid cannot be altered or amended after opening time. Any alterations made before opening time should be initiated by bidder or his authorized agent. No bid can be withdrawn after opening time without approval by TFS Purchasing Office based on a written acceptable reason.
 - 1.8 Purchases made for TFS are exempt from the State Sales tax and Federal Excise tax. Do not include tax in quotation. Excise Tax Exemption Certificate will be furnished by TFS upon request.
 - 1.9 TFS reserves the right to accept or reject all or any part of any bid, waive minor technicalities and award the bid to best serve the interests of the TFS.
 - 1.10 Late, illegible, incomplete, or otherwise non-responsive bids will not be considered.
2. **SPECIFICATIONS**
 - 2.1 Vendor shall furnish items as specified by model or catalogue numbers, brand names or manufacture referenced on the purchase order.
 - 2.2 Unless otherwise specified, items shall be new and unused and of current production.
 - 2.3 All electrical items must meet all applicable OSHA standards and regulations, and bear the appropriate listing from UL, FMRC or NEMA.
 - 2.4 TFS will not be bound by any oral statement or representation contrary to the written specifications of this purchase order.
 - 2.5 Manufacturer's standard warranty shall apply unless otherwise stated in the IFB.
3. **TIE BIDS**

Awards will be made in accordance with TAC Rule 20.36 (b) (3) and 20.38 (preferences).
4. **DELIVERY**
 - 4.1 Delivery shall be within the quoted number of days required to place material in receiving agency's designated location under normal conditions. Delivery days mean calendar days, unless otherwise specified. Failure to state delivery time obligates bidder to deliver in 14 calendar days. Unrealistic delivery promises may cause bid to be disregarded.
 - 4.2 If delay is foreseen, vendor shall give written notice to TFS. Vendor must keep TFS advised at all times of order status. Default of promised delivery (without accepted reasons) or failure to meet specifications authorizes TFS to purchase supplies elsewhere and charge full increase, if any, in cost and handling to defaulting vendor.
 - 4.3 No substitutions permitted without TFS written approval.
 - 4.4 Delivery shall be made during normal working hours only, unless prior approval has been obtained from TFS.
 - 4.5 Each shipment must be accompanied by a packing slip which shows the TFS Purchase Order number and the description, quantity shipped and any back-ordered quantity for each item shipped. Each package must be clearly marked with the destination address and TFS Purchase Order number.
5. **INSPECTION AND TESTS**

All goods will be subject to inspection and test by TFS. Authorized TFS personnel shall have access to any supplier's place of business for the purpose of inspecting merchandise. Tests shall be performed on samples submitted with the bid or on samples taken from regular shipment. All costs shall be borne by the vendor in the event products tested fail to meet or exceed all conditions and requirements of the specification. Goods delivered and rejected in whole or in part may, at the TFS' option, will be returned to the vendor or held for disposition at vendor's expense. Latent defects may result in revocation of acceptance.
6. **AWARD OF CONTRACT AND FORCE MAJURE**

A response to this IFB is an offer to contract based upon the terms, conditions and specifications contained herein. Bids do not become contracts until they are accepted through a TFS purchase order. The contract shall be governed, construed and interpreted under the laws of the State of Texas, and as same may be amended. Any legal actions must be filed in Brazos County, Texas. The TFS may grant relief from performance of the contract if the vendor is prevented from compliance and performance by the act of war, order of legal authority, act of God, or other unavoidable causes not attributed to the fault or negligence of the contractor. To obtain release on Force Majeure, the vendor must file a written request to the TFS.
7. **PAYMENT**

Vendor shall submit one (1) copy of an itemized invoice referencing TFS Purchase Order number. TFS will incur no penalty for late payment if made in 30 or fewer days from receipt of goods or services and an uncontested invoice. **TFS will not be liable for payment of invoices received six (6) or more months after receipt of goods/services.**
8. **PATENTS OR COPYRIGHTS**

Vendor agrees to protect the TFS from claims involving infringement of patents or copyrights.
9. **VENDOR ASSIGNMENTS**

Vendor hereby assigns to TFS any and all claims for overcharges associated with this contract arising under the antitrust laws of the United States 15 U.S.C.A. Section 1, et seq. (1973), and the antitrust laws of the State of Texas, TEX. Bus. & Comm. Code Ann. Sec. 15.01, et seq. (1967). Inquiries pertaining to quotation must give the quotation number and opening date.
10. **BIDDER AFFIRMATION**

Signing a bid with a false statement is a material breach of contract and shall void the submitted bid or any resulting contracts, and the bidder shall be removed from all bid lists. By signature hereon affixed, the bidder hereby certifies that:

 - 10.1 The bidder has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with the submitted quotation.
 - 10.2 The bidder is not currently delinquent in the payment of any franchise tax owed the State of Texas.
 - 10.3 Neither the bidder nor the firm, corporation, partnership or institution represented by the bidder, or anyone acting for such firm, corporation or institution has violated the antitrust laws of this State, or the Federal Antitrust Laws, (see Section 9 above) nor communicated directly or indirectly the bid made to any competitor or any other person engaged in such line of business.
 - 10.4 Pursuant to Section 2155.004(a) Government Code the bidder has not received compensation for participation in the preparation of the specification for this IFB.
 - 10.5 Pursuant to Section 231.006 (d), Family Code, re: child support, the bidder certifies that the individual or business entity named in this bid is not ineligible to receive the specified payment and acknowledges that this contract may be terminated and payment may be withheld if this certification is inaccurate.
 - 10.6 Pursuant to Section 2155.004(b) Government Code the bidder certifies that the individual or business entity name in this bid is not ineligible to receive the specified payment and acknowledges that this contract may be terminated and/or payment withheld if this certification is inaccurate.
 - 10.7 The Contractor shall defend, indemnify, and hold harmless the State of Texas, all of its officers, agents and employees from and against all claims, actions, suits, demands, proceedings, costs, damages, and liabilities, arising out of, connected with, or resulting from any acts or omissions of contractor or any agent, employee, subcontractor, or supplier of contractor in the execution of performance of this contract.
 - 10.8 Bidder agrees that any payment due under this contract will be applied towards eliminating any debt or delinquency, regardless of when it arises, including but not limited to delinquent taxes and child support that is owed to the State of Texas.
 - 10.9 Bidder certifies that they are in compliance with section 669.003 of the Government Code, relating to contracting with executive head of a State agency. If section 669.003 applies, bidder will complete the following information in order for the bid to be evaluated:
Name of Former Executive: _____
Name of State Agency: _____
Date of Separation from State Agency: _____
Position with Bidder: _____
Date of Employment with Bidder: _____
 - 10.10 Bidder agrees to comply with Government Code 2155.4441, pertaining to service contract use of products in the State of Texas.
 - 10.11 Contractor understands that acceptance of funds under this contract acts as acceptance of the authority of the State Auditor's Office, or any successor agency, to conduct an audit or investigation in connection with those funds. Contractor further agrees to cooperate fully with the State Auditor's Office or its successor in the conduct of the audit or investigation, including providing all records requested. Contractor will ensure that this clause concerning the authority to audit funds received indirectly by subcontractors through Contractor and the requirement to cooperate is included in any subcontract it awards.
11. **BUSINESS OWNERSHIP**

Pursuant to Section 231.006 (c), Family Code, quotation must include name and Social Security Number of each person with at least 25% ownership of the business entity submitting quotation. Bidders that have pre-registered this information on the TPASS Centralized Master Bidders List have satisfied the requirement. If not pre-registered, attach name & social security number for each person. Otherwise, information must be provided prior to award.
12. **NOTE TO BIDDER**

Any terms and conditions attached to a bid will not be considered. Such terms and conditions may result in disqualification of the bid.
13. **ALTERNATIVE DISPUTE RESOLUTION**

The dispute resolution process provided for in Chapter 2260 of the Texas Government Code shall be used, as further described herein, by Texas A&M Forest Service and the Contractor to attempt to resolve any claim for breach of contract made by the contractor:

 - (a) A contractor's claim for breach of this contract that the parties cannot resolve in the ordinary course of business shall be submitted to the negotiation process provided in Chapter 2260, subchapter B, of the Texas Government Code. To initiate the process, the contractor shall submit written notice, as required by subchapter B, to Robby DeWitt, Associate Director for Finance and Administration. Said notice shall specifically state the provisions of Chapter 2260, subchapter B, are being invoked. A copy of the notice shall be given to all other representatives of Texas A&M Forest Service and the contractor otherwise entitled to notice under the parties' contract. Compliance by the contractor with subchapter B is a condition precedent to the filing of a contested case proceeding under Chapter 2260, subchapter C, Texas Gov't Code.
 - (b) The contested case process provided in Chapter 2260, subchapter C, of the Texas Government Code is the contractor's sole and exclusive process for seeking a remedy for any and all alleged breaches of contract by Texas A&M Forest Service, if the parties are unable to resolve their disputes under this subparagraph (A).
 - (c) Compliance with the contested case process provided in subchapter C is a condition precedent to seeking consent to sue from the Legislature under Chapter 107 of the Civil Practices and Remedies Code. Neither the execution of this contract by Texas A&M Forest Service nor any other conduct of any representative of Texas A&M Forest Service relating to the contract shall be considered a waiver of sovereign immunity to suit.
 - (1) The submission, processing, and resolution of the contractor's claim is governed by the published rules adopted by the Office of the Attorney General of the State of Texas pursuant to Chapter 2260, as currently effective, hereafter enacted or subsequently amended. These rules are found under Title 1, Part 3, Chapter 68 of the TAC.
 - (2) Neither the occurrence of an event nor the pendency of a claim constitutes grounds for the suspension of performance by the contractor, in whole or in part.
 - (3) The designated individual responsible on behalf of Texas A&M Forest Service for examining any claim or counterclaim and conducting any negotiations related thereto as required under Title 10, Subchapter B, Section 2260.052 of the Texas Government Code shall be Robby DeWitt, Associate Director for Finance and Administration (979) 458-7300.
14. **PUBLIC DISCLOSURE**
 - (a) Bidder acknowledges that Texas A&M Forest Service is obligated to strictly comply with the Public Information Act, Chapter 552, *Texas Government Code*, in responding to any request for public information pertaining to this Agreement, as well as any other disclosure of information required by applicable Texas law.
 - (b) Upon Texas A&M Forest Service's written request, bidder will provide specified public information exchanged or created under this Agreement that is not otherwise excluded from disclosure under chapter 552, Texas Government Code, to Texas A&M Forest Service in a non-proprietary format acceptable to Texas A&M Forest Service. As used in this provision, "public information" has the meaning assigned Section 552.002, *Texas Government Code*, but only includes information to which Texas A&M Forest Service has a right of access.
 - (c) Bidder acknowledges that Texas A&M Forest Service may be required to post a copy of the fully executed Agreement on its internet website in compliance with Section 2261.253(a)(1), *Texas Government Code*.
15. **REHAB ACT, VEVRAA, SECTION 503**

This contractor and subcontractor shall abide by the requirements of 41 CFR §§ 60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.

**ATTACHMENT A
TEXAS A&M FOREST SERVICE
PURCHASE ORDER
TERMS AND CONDITIONS**

16. **Conflict of Interest.** By executing this Agreement, Contractor and each person signing on behalf of Contractor certifies, and in the case of a sole proprietorship, partnership or corporation, each party thereto certifies as to its own organization, that to the best of their knowledge and belief, no member of The A&M System or The A&M System Board of Regents, nor any employee, or person, whose salary is payable in whole or in part by The A&M System, has direct or indirect financial interest in the award of this Agreement, or in the services to which this Agreement relates, or in any of the profits, real or potential, thereof.
17. **Prohibition on Contracts with Companies Boycotting Israel.** Prohibition on Contracts with Companies Boycotting Israel. To the extent that Texas Government Code, Chapter 2270 applies to this Agreement, PROVIDER certifies that (a) it does not currently boycott Israel; and (b) it will not boycott Israel during the term of this Agreement. PROVIDER acknowledges this Agreement may be terminated and payment withheld if this certification is inaccurate.
18. **Certification Regarding Business with Certain Countries and Organizations.** Pursuant to Subchapter F, Chapter 2252, Texas Government Code, Contractor certifies it is not engaged in business with Iran, Sudan, or a foreign terrorist organization. Contractor acknowledges this Agreement may be terminated if this certification is inaccurate.
19. **Prohibition on Contracts Related to Persons Involved in Human Trafficking.** Under Section 2155.0061, Government Code, the Contractor certifies that the individual or business entity named in this Agreement is not ineligible to receive the specified contract and acknowledges that this contract may be terminated and payment withheld if this certification is inaccurate.