The Glassy Mountain Fire Service Area (GMFSA) is accepting sealed bids for the purchase of one (1) new mini-pumper.

Purpose:
This specification is intended to be used for the procurement of rescue/brush fire suppression apparatus for the GMFSA. This specification is to cover the furnishing and delivery of a complete fire apparatus. It is designed to provide a serviceable piece of equipment to the GMFSA. The recommendation of this committee through this specification is to allow modifications, but all of the requirements set forth in this specification should be considered a minimum when making modifications.

Project dates:
All requests for bid shall be received by the GMFSA no later than 5 pm on March 3, 2010. Bid packages shall be sealed with attention to: Bryan Bailey and have " Mini-Pumper Quote" on the outside of the package. The bid opening shall be held at the Glassy Mountain Fire Department Headquarters located at 2015 Highway 11, Landrum, SC 29356 at 10 am on March 4, 2010. Questions about the bid specifications should be e-mailed to Bryan Bailey at assistantchief@glassymountainfire.com or call 864-906-7067.

Liability
The successful bidder shall defend any and all suits and assume all liability for the use of any patented process including any device or article forming a part of the apparatus or any appliance furnished under the contract.

Specification Bid Requirements
Bidders shall indicate, on the attached sheet, if their bid complies **on each item** specified. Exceptions shall be allowed and noted on the attached sheet if they are equal or superior to that specified and provided they are listed and fully explained on a separate page. **Proposals taking total exception to specifications shall not be acceptable.**
Also, bidders shall submit a detailed proposal. A letter only, even though written on a company letterhead, shall not be sufficient. Bid proposals shall be submitted in the same sequence as specifications for ease of evaluation, comparison and checking of compliance.
All exceptions shall be stated no matter how seemingly minor. Any exceptions not taken shall be assumed by the purchaser to be in the proposal, regardless of the cost to the bidder.

General Construction
The apparatus shall be designed with due consideration to distribution of load between the front and rear axles. Weight balance and distribution shall be in accordance with the recommendation of the National Fire Protection Association.

Warranty
The following warranty shall be supplied with each bidder's proposal and be printed on company letterhead. The manufacturer shall warrant each piece of new fire or rescue

apparatus to be free from defects in materials or workmanship under normal use and service. The manufacturer's obligation under this warranty is limited to repairing or replacing, as the company may elect, any parts thereof which are returned to them, with transportation costs prepaid, and as to which examination is to disclose to the company's satisfaction to have been defective. The part, or parts, shall be returned to the manufacturer no later than one (1) year from delivery of the apparatus. Such defective part, or parts, shall be repaired or replaced free of charge and without charge for installation to the original purchaser.
This warranty shall not apply:

i. To normal maintenance and adjustments.
ii. To any vehicle which has been repaired or altered outside of the factory in any way so that, in the manufacturer's judgment, it would affect the stability. Also it shall not apply to any vehicle which has been subject to misuse, neglect, or accident or to any vehicle which shall operate at any speed exceeding the factory rated speed, or loaded beyond the factory rated load capacity.
iii. To commercial chassis and associated equipment furnished with the chassis, signaling devices, generators, batteries, or other trade accessories in which they are usually warranted separately by their respective manufacturers.
iv. This warranty is in lieu of all other warranties, expressed or implied, all other representations to the original purchaser and all other obligations or liabilities, including liability for incidental or consequential damages on the part of the company. The manufacturer neither assumes nor authorizes any other person to give or assume any other warranty or liability on the company's behalf, unless made or assumed in writing by the company.

Chassis warranty
At minimum, the basic chassis warranty shall be for a total of three (3) years or 36, 000 miles, whichever comes first.

Drive train warranty
At a minimum, drive train warranty of 3 years, or 36,000 miles whichever comes first.

Apparatus Specifications
1) General items:

a) The GMFSA reserves the right to refuse any and all bids.
b) *Bids shall be itemized* to assist with maintaining the budget of the project.
c) Bid package shall include:
    a. A copy of these specifications, signed at the bottom by the manufacturers representative
    b. The attached confirmation/exception sheet with exceptions listed on an additional sheet, both signed by the manufacturer's representative
    c. Sample pictures/drawing/diagrams to assist with verifying the specifications have been met.
    d. An estimated delivery date shall be provided by the bidder.
    e. All apparatus warranty information and general liability must be included in the bid package.

d) Current equipment used by the GMFSA may be utilized by the bidder. Equipment includes Heiman Fire – 300 gallon water tank (attachment 1) (measurements are 48" wide x 63.5" long by 43.5" tall - height includes overflow caps in a raised position)
    a. Hannay hose reel model EF-32-23-24RT. (See attachment 2 for dimensions and diagram 3 for apparatus layout). Hose reel shall be turned 90° from current configuration to face the rear of the apparatus bed and have hose guides so the hose may be reached and extended from the rear of the vehicle. A nozzle holder shall be supplied by the manufacturer and placed near the pump panel.
    b. A new diesel pump with electric start shall be supplied by the manufacturer with fuel line direct to the apparatus fuel tank. Pump shall supply 250 GPM minimum. The pump shall allow the apparatus to operate in a "pump and roll" configuration.
e) Discount for use of current equipment shall be listed in the itemized bid. Items used from the skid unit may be removed from the aluminum supporting structure underneath it.
f) Apparatus shall comply with NFPA 1901 – current edition
g) The GMFSA will cover all costs to FOB shipping point and acceptance of apparatus at manufacturer's plant
h) Manufacturer shall assume liability of GMFSA equipment once shipment has occurred from GMFSA Headquarters on Highway 11, if shipped by a 3rd party company.
i) Information shall be supplied by the manufacturer at the time of delivery to include a complete operations and maintenance manual covering the apparatus as delivered.

2) Cab and Chassis specifications

a) Ford 4x4 chassis F-550 with GVWR and GAWR equivalent for apparatus and equipment. Bidder to provide an estimate of the completed vehicle weight (vehicle, equipment and water) to ensure the vehicle does not exceed the rated capacity.
b) Extended cab with suicide doors.
    a. No rear seats. (See 2. l.)
c) Red in color
d) XL trim package
e) Power steering
f) Power brakes
g) Manual windows and door locks
h) Air conditioning
i) AM/FM clock radio
j) Front HD Vinyl bucket seats without a factory center console (See 2. k)
k) Jottodesk or Havis-Shield center console, that will replace the factory console, with brackets to flush mount two radios (department supplied and model numbers will be given at time of purchase) and a siren control box. Emergency light switch controls may be mounted on/in the same console if necessary. Console must also

be large enough to hold a 13"H x 8-5/8"W x 9.5"D storage compartment that should be mounted with the above mentioned radio, siren and lighting equipment.

l) The rear seats shall not be installed on the extended cab portion of the vehicle. The rear seating area of the apparatus shall have a tool board installed to hold, at a minimum, 4 Scott AP50 SCBA with 4500 psi cylinder. "C" clamp type SCBA brackets shall be supplied by the manufacturer for the rear extended cab tool wall. Mounting of the SCBA brackets shall be performed by the department.
m) Mud flaps
n) Step rails under cab doors shall be provided
o) 2 tow hooks each on front and rear of vehicle
p) Trailer tow package
q) Front brush guard
r) Warn winch with 12,000 lbs. capacity
s) A visual and audible alarm shall be installed in the cab to warn operator of an open compartment door. The visual alarm shall be mounted for viewing by the driver of the vehicle, the audible alarm shall be mounted in the center console area. Audible alarm shall be a Mallory Son-Alert device model SCE016XD3SU2B fast speed up alarm @ 75 db. (See 7. g. x.)
t) A permanent plate shall be mounted in the driver's compartment which specifies the quantity and type of fluids required including engine oil, engine coolant, transmission, pump engine lubricant, transfer case, drive axle and other fluids required for the apparatus.

3) Drive train and engine

a) 6.4 liter Power Stroke V8 Turbo-Diesel engine
b) Torque shift 5 speed automatic transmission with overdrive and tow/haul switch
c) Transmission cooler
d) 4 wheel drive electronic shift
e) Ambulance prep package
f) Limited slip rear end

4) Cab and body graphics

a) Lettering on driver and passenger door "Glassy Mountain Fire Department" to be specified by the department as to type, color and size to match current GMFSA vehicles. (See attachment 3)
b) The white reflective band shall be provided across the sides of the vehicle body, similar to existing vehicles. (See attachment 3)
c) Lettering on passenger and driver front fenders stating "RES5CUE" The same shall be across the high side wheel compartment doors on both sides.

5) Tires and Rims

a) Wheel Simulators shall be supplied on the apparatus for all 4 exterior rims.
b) All terrain bsw tires
c) Dual rear wheels

6) Warning lights, siren and electrical

a) Lightbar CODE-3 Excalibur with all red lenses. Lightbar shall be mounted on the cab roof.
b) Siren CODE-3 3930 100 watts
c) Siren Speaker CODE-3 100 Watts
d) 2 CODE-3 45 BZR red LED lights on front of grill
e) 2 CODE-3 45 BZR red LED lights on each side of cab
f) 2 CODE-3 45 BZR red LED lights on each side of body
g) 2 CODE-3 45 BZR red LED lights on rear of body
h) 2 CODE-3 45 BZR LED lights shall be installed on the driver, passenger and rear of the body. These lights shall be white in color and be used for additional scene lighting. Each set of lighting shall be switched independently and marked in the cab of the vehicle. (i.e. Driver's, Passenger, and Rear Scene Lights)
i) Emergency light switches shall be provided by the manufacturer and may be located on the center console or on the dash in a fashion that resembles factory installation.
j) Kussmaul or equivalent low voltage alarm shall be installed
k) 4 underbody work lights shall be installed
l) A master battery switch or "kill switch", to activate the battery system, shall be installed and located within easy reach of the driver inside the cab with a green "battery on" visual indicator light when the switch is engaged. The master battery disconnect switch shall be wired between the starter solenoid and the remainder of the electrical loads on the apparatus.
m) A Kussmaul battery charger system with auto eject plug and charging indicator shall be installed. The auto-eject and indicator shall be installed on the drivers side of the apparatus.
n) Back up alarm.
o) Fog lamps shall be supplied and installed by the manufacturer with switches located in the driver's area.
p) All compartments listed in Section 7 shall have adequate interior lighting that shall activate when the compartment doors are opened.

7) Apparatus Bed (See diagrams 1, 2, and 3)

a. Body length to be minimum 144 - 156".
b. Body width to be approximately 93".
c. Body height to be approximately 50".
d. See diagrams for compartment layout *suggested*:
    i. Compartments 1, 2, 7 & 8 shall be forward of the rear wheels.
    ii. Compartments 3 & 6 shall be over the rear wheels.
    iii. Compartments 4 & 5 shall be after the rear wheels.
e. Compartment sizing-See diagrams attached.
    i. Compartment 1 & 8 shall be approximately 36" wide x 53" tall x TRANSVERSE.
    ii. Compartments 2, 4 , 5, 7 shall be approximately 30" wide x 53" tall x 20" deep.
    iii. Compartments 3 & 6 shall be approximately 46" wide x 32" tall x 20" deep.

iv. The above compartment dimensions are dependent upon the body length, width, height and wheel well placement.
v. Comp 1 and 8 to be transverse with two pull out trays in each compartment. Trays shall be adjustable and pull to 75% of length minimum. Metal is aluminum.
vi. Compartment 2 and 7 each shall have two adjustable trays each. Metal is aluminum.
vii. Compartments 3 and 6 shall have one adjustable tray each .
viii. Compartment 5 shall have two adjustable trays each. Metal is aluminum.
ix. Compartment 4 shall have one adjustable tray along with one pull out tray to 100% capacity located at the base of the compartment.
    1. The compartment pull out tray shall also have an aluminum box with separation for 6 - 4500 psi cylinders and a lid to enclose and secure the cylinders. Cylinders are 22.5" tall x 5.5" diameter.
    2. An electrical reel with electric rewind and 100' of electrical cord shall be added to the compartment. The reel shall have the same female 15 amp twist lock plug as specified in section 7. l. ii. and be wired to the inverter.

f. Rescue body shall be made of aluminum or galvanneal steel and be painted to match color of cab.
g. All Compartment doors shall be R.O.M. Roll-up doors of appropriate size.
    i. The slats shall be constructed of a double wall frame extrusion.
    ii. The exterior surface shall be flat and the interior surface to be concave to prevent loose equipment from jamming the door.
    iii. Slats shall be anodized to prevent oxidation and will have interlocking shoes on every slat.
    iv. Tracks shall be one-piece aluminum with an attaching flange and finishing flange incorporated into design which facilitates installation and provides a finished look without adding trim.
    v. Track to have replaceable side seal, which prohibits water and dust intrusion into the compartment.
    vi. Drip rail to be supplied by roll-up door manufacturer. Drip rail will have replaceable wiper seal to be made of aluminum
    vii. Each door to have a counterbalance drum to assist in lifting and eliminate risk of accidental closing. Roller shall be mounted in the top of the compartment and shall have a spring tension preset at the factory prior to installation.
    viii. The securing method will be full width lift bar to be operated with one hand.
    ix. Compartment 1 & 2 and compartments 7 & 8 shall have a single door opening both compartments respectively.
    x. All compartment doors shall have sensors added which transmit to a visual and audible warning to the cab of vehicle.

1. Visual lighting to be approximately 1” x 3” mounted in ceiling of cab shall flash when a door is open. Light to be in view of driver of vehicle.
2. Audible warning to be place on console and to give a warning of sound should a compartment door be open. Audible warning to be intermittent and differentiated from all other apparatus warning devices.

h. Rear and top of rescue body shall be aluminum diamond plate and both shall be structurally sound to support the weight of top mounted equipment and/or firefighters.

i. Additions to body of apparatus. – See diagram 3 attached.
   i. A compartment mounted to driver’s side of apparatus body to be approximately 18” H x 24” W x 120” L to hold 1 – 14’ extension ladder and 6 pike poles of various length. Pike poles to be mounted via channels inside the compartment with a single door that closes the entire compartment.
   ii. Appropriate folding steps and handrails shall be added to the rear of the rescue body and/or other locations to assist firefighters in obtaining the equipment located on the top of the body.
   iii. An additional compartment shall be constructed at the driver’s side front of the apparatus body and shall be the same height as i. above x 24” W x 24” deep. Appropriate latching device shall be installed to keep the compartment door closed.
      1. Door shall open in the best method determined by the manufacturer.
   iv. Hose trays shall be constructed on the passenger side top of the apparatus. Hose trays shall be approximately 18” H x 24” W x 120” D. (The balance of the body available). Hose trays shall be divided in order to maintain 1 – 3” hose line of 200’, and 2 – 1.75” wide hose lines of 200’ each. All 3 hose lines shall be divided via aluminum dividers. A rear facing door with appropriate closure to enable the hose deployment from the apparatus. An additional top lid with appropriate closures shall be installed to enable access to the hose compartment.
   v. An additional compartment to store forestry rakes shall be constructed on the passenger’s side front of the apparatus body and shall be 18” H x 24” W x 72” deep, approximately. Appropriate latching device shall be installed to keep the compartment door closed.
   vi. All compartment doors listed in 7. i. shall open 180° down and have appropriate protection to prevent damage to the apparatus.

j. Pump Panel
   i. A pump panel shall be constructed by the manufacturer. Pump panel shall have the following:
      1. Master pump pressure gauge.
      2. Intake pressure gauge

3. 1 – 2.5” gated discharge - male NST
4. 1 – 1.5” gated discharges – male NST
5. 1 – 2.5” gated intake – female NST.
    a. Intake shall run to pump intake manifold.
6. Tank to pump valve
7. Tank fill/recirculation valve
8. 1 – Gated discharge pre-connected to the booster reel.
9. Current Scotty around the pump foam unit to be moved and installed on the pump panel.
10. Water level gauge
11. Lighting to illuminate pump panel
12. Pump panel face shall be constructed of polished aluminum.
13. Piping shall be galvanized according to sizes listed above.
14. All valves shall be manufactured by Akron.

k. Inverter
    i. Dimensions Unlimited quasi-sine wave inverter model DUI 12/2500 with an output rating of 2500 watts continuous, 4200 watt surge.
    ii. Inverter shall be wired to the cab and chassis 12 volt system and use all necessary fuses and protection devices required by Dimensions Unlimited.

l. Scene lighting
    i. Two (2) 500 watt, 110 volt quartz lights on telescoping poles shall be mounted to the front of the rescue body.
    ii. Two (2) 125 watt, 15 amp outlets shall be installed on the rear of the body with OSHA compliant twist-locking female outlets installed on each side of the rear.
    iii. All of the above to be wired from the inverter.

8) Optional Items – List additional pricing to add/replace the following items to the apparatus

a) Driver and passenger seats shall be a Bostrom SCBA seat with brackets to hold a Scott AP50 SCBA with 4500 psi cylinder. Both back rests of the seats shall have padding to comfort the occupants while the apparatus is in motion.
b) Pricing to replace GMFSA’s current tank with a new 300 gallon poly tank
c) Pricing to replace current hose reel with a new Hannay hose reel able to hold 200’ of ¾” booster line.
    i. Note for 8 b. & c. should this option be used, pricing should include entire skid unit replacement and current GMFSA unit will not be used or delivered to manufacturer.
    ii. Price change to accept trade in of current GMFSA skid unit or portions of current skid unit.
d) Optional cylinder compartments located in front and rear of rear tires.
e) Price for optional Rhino lining of the interior of the Rescue body

Attachment 1-
shown with options (hose tray and guide reels) not on our unit.

F

Attachment 2

FOR BOOSTER HOSE

To handle 3/4" I.D. or 1" I.D. hose.

- *Painted steel booster hose reel is dependable, rugged.*
- *"Super Booster" (aluminum construction) reel weighs up to 30% less than standard booster reel. Stainless Steel construction is also available.*
- *Gear-driven crank rewind is standard. Choose chain and sprocket drive powered by electric, hydraulic or compressed air motor.*
- *Pinion brake standard.*
- *Standard inlet 1" 90° ball bearing swivel joint with 1" female NPT threads.*
- *Standard outlet 1" male NST threads. (1.375" x 8 threads per inch.)*
- *Consult factory for other sizes and/or threads.*
- *Standard inlet, outlet riser and hub assembly are steel (also available in stainless steel).*
- *Rollers and roller mounting brackets are accessory items. Specify roller position*
- *Pressures to 1000 psi (69 bar).*
- *Temperatures from –60°F to +250°F (–51°C to+121°C).*
- *Consult factory for reels to operate at other pressures and temperatures.*

CAUTION: *When using Niedner Reeltex hose a special riser and/or larger drum diameter is required.*
See chart for capacity on page 18, or consult factory.

Standard Configuration

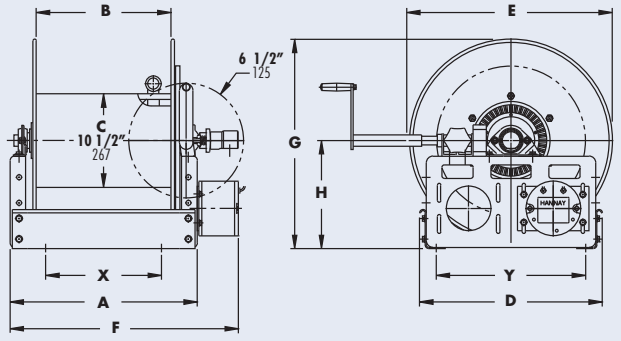
Hannay Reels, Inc. Phone 518-797-3791 Toll Free 1-877-GO REELS (467-3357)
FAX 1-800-REELING (733-5464) USA or FAX 518-797-3259 (International) www.hannay.com reels@hannay.com

See highlighted area below. This is the most recent version of the same reel. Differences are:
A=29", B=24", F=34", G=24" & H=12.5"
The rest of the dimensions are the same.

F

Parts Drawing: Series F – ISO 84, Super Booster – ISO 122.

Model Number	Hose Capacity of Reel feet / m.			Approx. Weight Crank Rewind [3] lb. / kg.				Reel Dimensions*** inches / mm.									
For Power Rewind See Note 4	I.D. (in) I.D. (mm)	3/4" 19	1" 26	STEEL		ALUM											
	O.D. (in) O.D. (mm)	1-9/32" 33	1-9/16" 39	NET	SHIP	NET	SHIP	A	B	D	E	F CRANK	F POWER	G	H	X	Y
*F32-19-21		150 46	100 30	102 46	144 65	80 36	122 55	29.5 749	24 610	20.5 521	21.62 549	34.25 870	34.38 873	21.5 546	12.12 308	21.5 546	16.75 425
*F24-23-24		150 46	100 30	92 42	134 61	75 34	117 53	21 533	15.5 394	20.5 521	23 584	25.75 654	25.88 657	23.5 597	12.12 308	13 330	16.75 425
*F30-23-24		250 76	150 46	105 48	147 67	82 37	124 56	27.5 699	22 559	20.5 521	23 584	32.25 819	32.38 822	23.5 597	12.12 308	19.5 495	16.75 425
F38-23-24		350 107	200 61	120 54	162 73	92 42	134 61	35 889	29.5 749	20.5 521	23 584	39.75 1010	41.75 1060	23.5 597	12.12 308	27 686	16.75 425
F28-25-26		300 91	200 61	113 51	155 70	87 39	129 59	25.5 648	20 508	25.5 648	24.75 629	30.25 768	32.25 819	27.88 708	15.5 394	17.5 445	21.75 552
F34-25-26		400 122	250 76	126 57	168 76	93 42	135 61	31.5 800	26 660	25.5 648	24.75 629	36.25 921	38.25 972	27.88 708	15.5 394	23.5 597	21.75 552
*F16.5-30-31		200 61	100 30	100 45	150 68	80 36	130 59	13.5 343	8 203	25.5 648	28.75 730	18.25 464	18.38 467	29.88 759	15.5 394	5.5 140	21.75 552
*F20-30-31		250 76	150 46	107 49	157 71	83 38	133 60	17 432	11.5 292	25.5 648	28.75 730	21.75 552	21.88 556	29.88 759	15.5 394	9 229	21.75 552
F24-30-31		400 122	200 61	113 51	163 74	87 39	137 62	21 533	15.5 394	25.5 648	28.75 730	25.75 654	27.75 705	29.88 759	15.5 394	13 330	21.75 552
F28-30-31		500 152	250 76	121 55	171 78	90 41	140 64	25.5 648	20 508	25.5 648	28.75 730	30.25 768	32.25 819	29.88 759	15.5 394	17.5 445	21.75 552
F30-30-31		550 168	300 91	125 57	175 79	92 42	142 64	27.5 699	22 559	25.5 648	28.75 730	32.25 819	34.25 870	29.88 759	15.5 394	19.5 495	21.75 552
F34-30-31		650 198	350 107	134 61	184 83	97 44	147 67	31.5 800	26 660	25.5 648	28.75 730	36.25 921	38.25 972	29.88 759	15.5 394	23.5 597	21.75 552



Notes:

Specifications subject to change.

1. A two-way flow hub is available at no extra cost and must be specified. Assembly is threaded on both ends so swivel joint can be attached at either end of the reel. A pipe cap seals the opposite end. (See Ordering & Accessory Guide.)
2. Upon request, reels can be supplied with drum lengths other than shown and with disc sizes in other diameters.
3. Weights shown in chart are for manual rewind models. Add these amounts for power rewind models.

	Net (lbs.)	Ship (lbs.)	Net (kg.)	Ship (kg.)
Electric	**40**	**40**	18.1	18.1
Hydraulic	**20**	**20**	9.1	9.1
Air	**20**	**20**	9.1	9.1

4. When ordering power rewind models, prefix model number with:
   E = Electric rewind (1/3 HP) EP = Electric rewind (1/2 HP)
   A = Air rewind HD = Hydraulic Rewind
   (Air rewind reels are supplied with control valve and 18" air hose; 12v and 24v DC rewind reels are supplied with switch and solenoid, 115v AC rewind reels are not supplied with switch but can be ordered separately, hydraulic rewind reels are not supplied with control valve.)
5. For polished aluminum reels, prefix complete model number with "SB"; for example: SBEF 32-19-21.

* The "F" dimension for these models is shown for 1/3 HP motors. Add 2" to "F" dimension for 1/2 HP motors. The "F" dimension for all other reels is shown for 1/2 HP. Reels handling 200' or more must use 1/2 HP Motor. (Use prefix EP when ordering.)

6. When installing FH-3 rollers add 4-1/2" to "D" dimension.
7. **Be sure to check dimensions and weights prior to ordering.**

NOTICE: A Flexible Connector must be used between the inlet pipe and the inlet swivel joint.

***x,y indicate mounting holes.

Attachment 3

Driver and Passenger Doors

Close up of detail

Similar Vehicle Layout

Over-wheels doors (RES5CUE) *GMFD omitted*

Striping on side of vehicle

Diagram 1

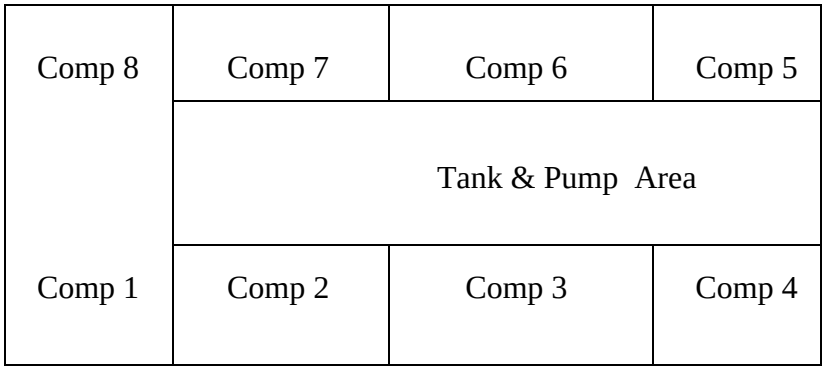

Comp 8
Comp 7
Comp 6
Comp 5
Tank & Pump Area
Comp 1
Comp 2
Comp 3
Comp 4

Diagram 2

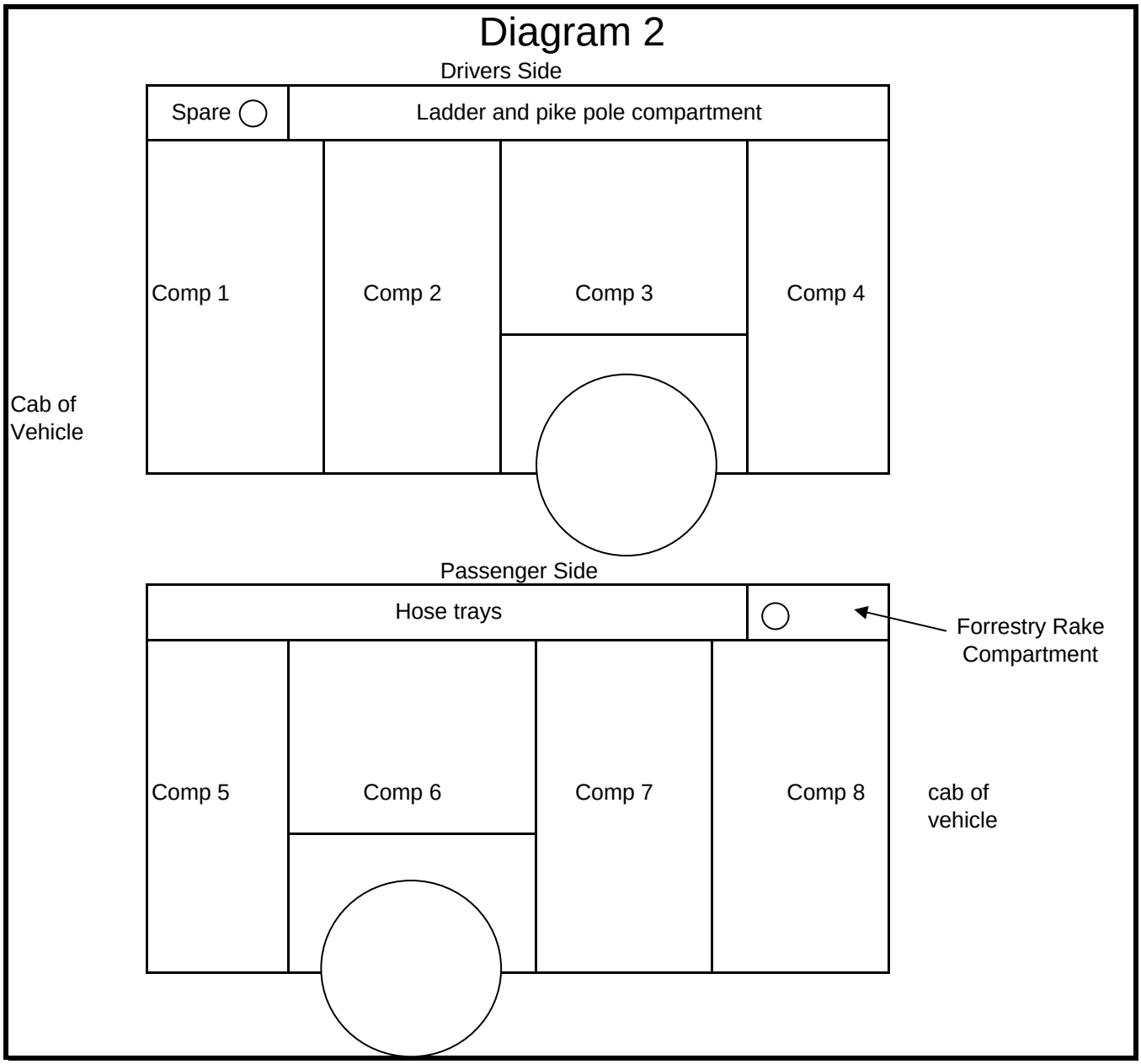
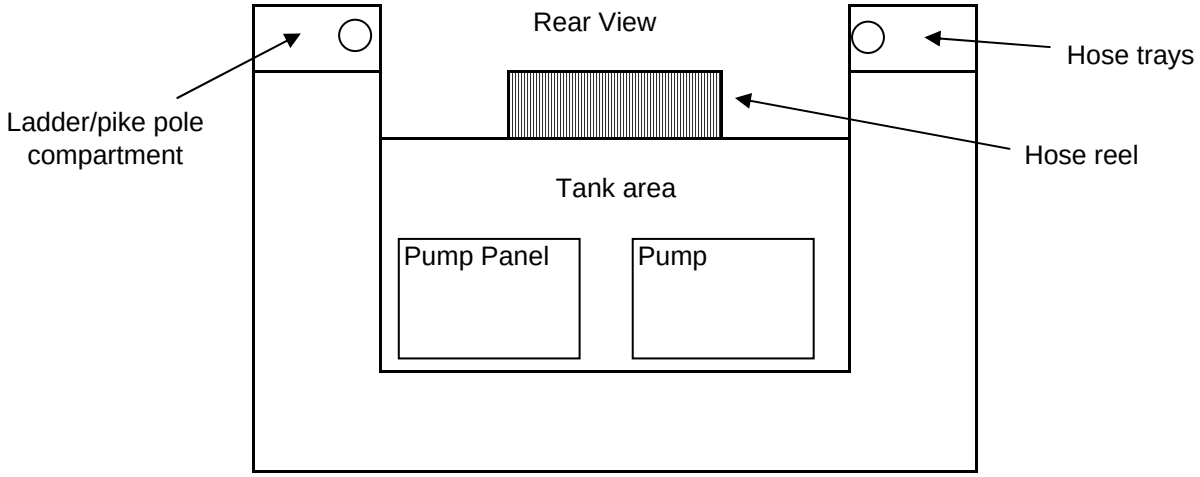

Drivers Side
Spare
Ladder and pike pole compartment
Comp 1
Comp 2
Comp 3
Comp 4
Cab of Vehicle
Passenger Side
Hose trays
Forrestry Rake Compartment
Comp 5
Comp 6
Comp 7
Comp 8
cab of vehicle

Diagram 3



Forrestry Rakes	Hose lays
Spare Comp	Extension ladder, pike poles compartment

Confirmation and exception check sheet

Please initial next to each item as accepted yes or no. Denote any exception as yes or no and a description of any exceptions on the exceptions sheet. Items match the bid specifications sheet.

Specification	Acceptance		Exception	
	Yes	No	Yes	No
Liability				
Specification Bid Requirement				
General Construction				
Warranty				
Warranty i				
Warranty ii				
Warranty iii				
Warranty iv				
Chassis warranty				
Drive train warranty				
Apparatus Specifications				
1. General Items				
1. a.				
1. b.				
1. c.				
1. c.a.				
1. c.b.				
1. c.c.				
1. c.c.				
1. c.d.				
1. c.e.				
1. d.				
1. d.a.				
1. d.b.				
1. e.				
1. f.				
1. g.				
1. h.				
1. i.				
2. Cab and Chassis Specifications				
2. a.				
2. b.				
2. b. a.				
2. c.				
2. d.				
2. e.				
2. f.				
2. g.				
2. h.				
2. i.				
2. j.				
2. k.				
2. l.				
2. m.				
2. n.				
2. o.				
2. p.				

Confirmation and exception check sheet

Please initial next to each item as accepted yes or no. Denote any exception as yes or no and a description of any exceptions on the exceptions sheet. Items match the bid specifications sheet.

Specification	Acceptance		Exception	
	Yes	No	Yes	No
2. q.				
2. r.				
2. s.				
2. t.				
3 Drive Train and Engine				
3. a.				
3. b.				
3. c.				
3. d.				
3. e.				
3. f.				
4. Cab and Body Graphics				
4. a.				
4. b.				
4. c.				
5. Tires and Rims				
5. a.				
5. b.				
5. c.				
6 Warning Lights, Siren & Electrical				
6. a.				
6. b.				
6. c.				
6. d.				
6. e.				
6. f.				
6. g.				
6. h.				
6. i.				
6. j.				
6. k.				
6. l.				
6. m.				
6. n.				
6. o.				
6. p.				
7 Apparatus Bed				
7. a.				
7. b.				
7. c.				
7 d.				
7. d. i.				
7. d. ii.				

Confirmation and exception check sheet

Please initial next to each item as accepted yes or no. Denote any exception as yes or no and a description of any exceptions on the exceptions sheet. Items match the bid specifications sheet.

Specification	Acceptance		Exception	
	Yes	No	Yes	No
7. d. iii.				
7. e.				
7. e. i.				
7. e. ii.				
7. e. iii.				
7. e. iv.				
7. e. v.				
7. e. vi.				
7. e. vii.				
7. e. viii.				
7. e. ix.				
7. e. ix. 1.				
7. e. ix. 2.				
7. f.				
7. g.				
7. g. i.				
7. g. ii.				
7. g. iii.				
7. g. iv.				
7. g. v.				
7. g. vi.				
7. g. vii.				
7. g. viii.				
7. g. ix.				
7. g. x.				
7. g. x. 1.				
7. g. x. 2.				
7. h.				
7. i.				
7. i. i.				
7. i. ii.				
7. i. iii.				
7. i. iv.				
7. i. v.				
7. i. vi.				
7. j.				
7. j. i.				
7. j. i. 1				
7. j. i. 2.				
7. j. i. 3.				
7. j. i. 4.				
7. j. i. 5.				
7. j. i. 6.				
7. j. i. 7.				
7. j. i. 8.				
7. j. i. 9.				
7. j. i. 10.				
7. j. i. 11.				

Confirmation and exception check sheet

Please initial next to each item as accepted yes or no. Denote any exception as yes or no and a description of any exceptions on the exceptions sheet. Items match the bid specifications sheet.

Specification	Acceptance		Exception	
	Yes	No	Yes	No
7. j. i. 12.				
7. j. i. 13.				
7. j. i. 14.				
7. k.				
7. k. i.				
7. k. ii.				
7. l.				
7. l. i.				
7. l. ii.				
7. l. iii.				
8 Optional Items				
8. a.				
8. b.				
8. c.				
8. c. i.				
8. c. ii.				
8. d.				
8. e.				

Please read

I understand that my signature is only to denote any accpeted or denied specifications listed and all exceptions are listed in the appropriate column and described on the attached sheet.

Signature of Manufactuer's Representative

Date

Exception Report

A typed sheet may be added in lieu of this sheet. Please note the specification number of the exception.

Specification Number	Narrative or description of exception