



## RFP No. 8372 Water Truck Purchase

### Questions and Answers

#### Question #1

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Requirement: Equipment must be delivered as soon as practical, but no later than February 1, 2021. Unfortunately this timeline is not possible, our current build schedule for the chassis alone is roughly 3 months and a body company would need 4-5 months to complete because of current work load. We request 300 days for delivery from time of signed PO to make sure we can deliver as promised.

#### Answer #1

Please see Addendum 1 for updates

#### Question #2

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Requirement: Engine: 350 Hp minimum, 1350 ft-lbs. of torque. I can offer either 350HP/1150 Tq or 370HP/1250 Tq, if this is sufficient it will be the most cost effective option, if the torque number needs to be 1350 or higher then we'll have to step up to a larger 13 liter engine at a much higher cost.

#### Answer #2

Either Engine is acceptable, more cost effective option is preferred.

#### Question #3

Requirement: 7" x 16" mirrors, 8" convex mirrors both sides. Our mirrors measure 7.5" x 14" with 7.5" x 7" convex mirror. Is this acceptable?

#### Answer #3

Yes, acceptable.

#### Question #4

Requirement: AM/FM radio w/two external speakers. Is Bluetooth needed for hands free phone calls?

#### Answer #4

No requirement.

#### Question #5

Requirement: Driver's seat: Cloth covered mid-back air ride w/three-point seat belt, Passenger seat: Cloth covered non-suspension w/seat belt. The Mid-back seat option is only available with a matching Air-ride passenger seat. If we supply a High-back Air-Ride driver seat then we can use a non-suspension passenger seat on top of increased occupant safety over the mid-back.

#### Answer #5

Whichever option is less expensive.

#### Question #6

Requirement: Engine oil Temperature gauge. There is not an option for an oil temp gauge on this chassis, only oil pressure. Is this acceptable?

#### Answer #6

Yes, acceptable.

#### Question #7

Requirement: Aluminum Cab Construction. International no longer offers an Aluminum cab, is steel acceptable?

#### Answer #7

Yes if stainless steel, or steel is coated, as steel will corrode quickly due to the environment.

#### Question #8

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Requirement: Transmission: Automatic Transmission 10 Speed. International does not offer a 10 speed Automatic transmission. Our Automatic offerings are 5 or 6 speed Allison Transmissions. We do offer an Automated manual 10 speed if you would prefer.

### Answer #8

Six speed is acceptable.

### Question #9

Requirement: Driver Controlled Traction Differential-Both tandem rear axles. Are you looking for locking differentials, traction control or both?

### Answer #9

Locking Differential.

### Question #10

Requirement: Throttle lock. Do you mean Cruise Control or something else?

### Answer #10

It is not cruise control, it's for the engine, allows the engine RPM level to be kept up for PTO.

### Question #11

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Requirement: Bullet point F, In the event that a unit should become disabled in an area covered by warranty and Vendor/Dealer does not affect repairs within a seventy-two (72) hour period, not including weekends, the warranty period will be extended equal to the time the vehicle is disabled. Warranty time frames are pre-determined and will not be extended for time a vehicle may spend being serviced/repaired.

### Answer #11

Understood.

### Question #12

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Requirement: PTO and Spray Controls Mounted on Dash

Question: Is a center console mounted in between the seats acceptable? Our standard console includes a water pressure gauge, relief valve regulator, & water pump speed control.

## Answer #12

Controls can be between the seat, need dash mounted light to tell PTO is on.

## Question #13

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**Requirement:** Barrel: 4,000 gallons, rectangular oval barrel no slope, stainless steel

**Question:** Is a 95"x63" oval/ellipse acceptable?

## Answer #13

Yes

## Question #14

**Requirement:** Plastic tank mounting sill installed full length on both sides

**Question:** Our standard practice is to use stainless steel strips laminated with 80 durometer SBR. Three (3) 2' lengths are evenly spaced and welded to the tank sills on each side. Is this acceptable?

## Answer #14

Yes

## Question #15

**Requirement:** Weld Finish: Interior (Weld finish to be W-1) Exterior (Weld finish to W-2)

**Question:** Could you please clarify? Do you want the welds ground flush on the exterior of the tank? This will decrease the longevity of the tank.

## Answer #15

Welds do not need to be ground flush, just remove all sharp burs.

## Question #16

**Requirement:** Fill connection shall be a minimum 3 inch brass camlock adapter.

**Question:** Is this on the hydrant fill or is this truck to be suction loading?

## Answer #16

Hydrant fill

## Question #17

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**Requirement:** Discharge: 3-inch pressure discharge-curb side and 2-1/2 inch discharge front.

**Question:** Ball valves ok? Are these to have NST threads?

## Answer #17

Prefer butterfly valves for isolation.

## Question #18

**Requirement:** Overhead cannon: equipment with remote control cannon and nozzle with cab control.

**Question:** Mounted on top of tank?

## Answer #18

Yes

## Question #19

**Requirement:** Hose bib: Installed at rear of unit with 50 feet, 1.5 inch hose and nozzle. Switches mounted in a cab to operate valves

**Question:** Rim, spring, or electric rewind?

## Answer #19

No preference, less expensive option.

## Question #20

**Requirement:** Pump: Minimum of 350GPM hydraulic driven centrifugal, equipped with mechanical and ball valve drain.

**Question:** Do you want a pressure and flow compensating hydraulic pump or fixed displacement? A pressure and flow compensating pump will give full truck performance at no more than 1,200 truck RPM.

**Answer #20**

Pressure and flow compensating hydraulic pump.

**Question #21**

**Questions:** Is this truck to be suction loading/drafting?

**Answer #21**

Top and hydrant filled only.