

**Pennsylvania Game Commission  
Specifications for 6x6 Utility Task Vehicle, Polaris Ranger or Equivalent**

This bid will be awarded based on the lowest combined bid total for 3 line items. The same vendor must supply all 3 UTVs. All UTVs must meet the specifications listed below.

Line Item #1: 2011-2015 Polaris Ranger 6x6 UTV (or equivalent), Less than 475 hours

Line Item #2: 2011-2015 Polaris Ranger 6x6 UTV (or equivalent), Less than 475 hours

Line Item #3: 2011-2015 Polaris Ranger 6x6 UTV (or equivalent), Less than 475 hours

Maximum Weight Capacity	2,000 lbs. (includes weight of operator, passenger, cargo, accessories)
Dry Weight	1,551 lbs.
Fuel Capacity	8.8 gallons
Engine Oil Capacity	2 qts.
Coolant Capacity	3.25 qts.
Towing Capacity	2,000 lbs.
Max. Cargo Box Load	1,250 lbs.
Overall Length	137 in.
Overall Width (box)	60 in.
Overall Width (tires)	58 in.
Overall Height	76 in.
Wheelbase	105 in.
Cargo Box Dimensions (inside)	42.5 x 54 x 11.5 in.
Ground Clearance	12 in.
Min. Turning Radius	243 in.
Engine	4 valve, 4 stroke twin cylinder with counter balance
Displacement	760 cc
Bore x Stroke	80 x 76.5
Alternator Output	500 W @ 3,000 RPM
Compression Ratio	10.0:1
Starting System	Electric
Fuel System	Electronic Fuel Injection
Ignition System	Bosch EFI ECU Controlled
Spark Plug / Gap	RC7YC3 / 0.035 in.
Front Suspension	Dual a-arm w/9.6 in. of travel
Center Suspension	Independent w/9 in. of travel
Rear Suspension	Independent w/9 in. of travel
Lubrication System	Pressurized Wet Sump
Engine Oil	Polaris 2W-50
Driving System Type	PVT
Shift Type	Single Lever, Console (H/L/N/R)

Gear Reduction – Low	8.71:1
Gear Reduction – Reverse	7.91:1
Gear Reduction – High	3.85:1
Drive Ratio – Front	3.818:1
Drive Ratio – Final	3.70:1
Tire Size – Front	25 x 10 – 12
Tire Size – Center/Rear	25 x 11 – 12
Tire Pressure – Front	10 psi
Tire Pressure – Center/Rear	10 psi
Brakes – Front/Rear	Foot Activated, 4 wheel hydraulic disc
Brakes – Park	Hand Activated, mechanical
Hood Headlight	2 single beam, 50W, quartz/halogen
Taillights	10 LED
Brake Lights	10 LED

Units must have an AWD system with shift on the fly capabilities and auto locking differentials for all axles when in AWD mode.

Units must have the ability for 1WD, 4WD Rear, and 6WD via a 3 position drive mode dash mounted switch.

All units are to be equipped with OEM approved poly windshield, poly roof, electric winch (2,000 lb or greater), with winch controller.

Units must be newer than 2011 and have less than 475 hours.

Used models must be delivered in as like-new condition as possible. No tears in seats, broken switches or gauges, etc.

Vendor will provide a record of recent maintenance on each machine including oil changes, filter changes, etc. The record must include any known issues with the machines.

Freight to 2001 Elmerton Avenue, Harrisburg, PA 17110 must be included.

Delivery Date is December 12, 2017.