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Rapid City Water Reclamation Division		Jet Vacuum Truck Bid Tabulation				
Vendor	Municipal Pipe & Tool		Sheehan Mack Sales		Sanitation Products	
<b>Bid Tab</b>						
Base Bid	\$ 209,866.00		\$ 202,488.00		\$ 233,368.82	
Alternate Bid w/trade	\$ 184,886.00		\$ 187,488.00		\$ 193,368.82	
trade in	\$ 25,000.00		\$ 15,000.00		\$ 40,000.00	
<b>Exceptions</b>						
<i>Body</i>						
The debris tank shall be constructed of 1/4" material or equal...					3/16" corrosion and abrasion resistant steel	exceeds
10 year parts & labor warranty			1 year parts and labor	major	5 year parts & labor	major
Two sight gauges shall be installed on the rear door...					One level indicator on drivers side	minor
flush out system of debris tank with nozzles mounted out of reach of debris...					flush out mounted towards the bottom	minor
Shall include access into each compartment with ladder access to top of body.	no ladder	minor			no ladder due to safety concerns	minor
<i>Water Tank</i>						
10 year parts & labor warranty			1 year	major		
shall include a quick connections of appropriate size between water tank & debris tank...					debris and water tanks entirely separate, however both can be used for jetting.	minor
<i>Water Pump</i>						
shall produce a minimum flow pressure of no less than 80 gpm at nozzle with 2500 psi...	80 gpm @ 2000psi	major				

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Shall be an American made pump equal to a Meyer pump			Uraca pump manufactured in Germany	minor		
<i>Hose reel assembly</i>						
Five year 100% parts and labor warranty			1 year	major	1 year	major
shall include 600' x 1" of Piranha high pressure hose...					Aero-quip hose	major
The hose reel shall hydraulically slide in and out for engine access and ...The hose reel shall pivot through a 180 degree arc across the front of the machine to reach...	pivots across the front of the machine not allowing independent functions	major	does not extend and pivot	major		
...be held in place by an air actuated band brake...					air actuated gear sprocket lock	exceeds
Shall include an automatic hose level wind guide			Only a manual level wind	major		
<i>Vacuum Pump</i>						
Unit shall be equipped with a sound silencer to ensure quiet operation under 85 dcb maximum bidder shall submit sound level test with bid					no noise test available	minor
shall have a five year replacement warranty (min)			1 year parts and labor	major	1 year parts and labor, (5 year for an addl' \$8,000.00)	major
<i>Suction Boom</i>						
Shall rotate 180 degrees min.					175 degree rotation not 180	minor
Shall be a telescopic boom capable of extending to a 6' minimum, and include an 8" to 4" adapter.			Is not a telescopic boom but rather an extendable boom with rollers.	major	8" to two 4" adapter & only a 4' extention	exceeds & minor
Shall have lifting capacity of not less than 1,000 lbs					700 lb lifting capacity	minor

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Boom shall provide a minimum of 19' of reach from center line of truck chassis.					18'11" reach	minor
<i>Tubes</i>						
Two eight inch suction intake catch basin tubes, steel, shall be included...			aluminum tubes	exceeds	aluminum with steel tips	exceeds
Five eight inch tubes, 1 three foot, 1 four foot, 1 five foot, 2 eight foot.						
<i>Transmission</i>						
Allison 6 speed electronic HD4560P or equal	MD3066P Transmission (aprox 7,000 to 10,000 cheaper)	Major				
<i>Brakes</i>						
maintenance free air drier (no cartridge or desicant replacement)					Desicant Cartridge	Minor
Automatic front wheel limiting slip valve or equal					ABS brakes	equal
<i>Paint</i>						
One coat primer two coats acrylic urethane enamel					Imron 5000	equal
Staff recommendation is for the alternate bid from Sanitation Products due to the major equipment exceptions of the Municipal pipe and tool transmission and hose reel pivoting arrangement, and Sheehan Mac exceptions of no auto wind, no extendable hose reel, and a non-telescoping suction boom. (boom extends but suction hose merely rides on the boom.)						