

Price Schedule- Dated November 01, 2023
Water Jetters: High Pressure Vacuum and Hydro Excavation Units

2.0 HIGH PRESSURE WATER JETTER TRAILER, SKID MOUNTED or SELF-PROPELLED

Manufacturer	Model Number
Vactor	T-SK RamJet

2.1 HIGH PRESSURE WATER JETTER TRUCK MOUNTED

Manufacturer	Model Number
Vactor	RamJet

3.0 COLLECTION BASIN / JET RODDER TRUCK

Manufacturer	Model Number
Vactor	2100i
Vactor	iMPACT

3.1 COLLECTION BASIN

Manufacturer	Model Number
Vactor	2100i CB

4.0 VACUUM/HYDRO EXCAVATION UNIT SKID MOUNTED

Manufacturer	Model Number

4.1 VACUUM/HYDRO EXCAVATION UNIT TRAILER

Manufacturer	Model Number

4.2 VACUUM/HYDRO EXCAVATION UNIT TRUCK

Manufacturer	Model Number
TruVac	HXX
TruVac	FLXX
TruVac	HXX Paradigm
TruVac	APXX
TruVac	TRXX

5.0 RODDER TRUCK/ TRAILER

Manufacturer	Model Number

6.0 EXERCISERS SKID/ TRAILERS

Manufacturer	Model Number
Hurco	SD400

HIGH PRESSURE WATER JETTER TRAILER, SKID MOUNTED or SELF-PROPELLED

Price quote for:

Vendor Name: **MacQueen Equipment, LLC**
 Contact Person: **Tyler Gage**
 Street Address: **1125 7th St E**
 P.O. Box:
 City, State, Zip: **Saint Paul, MN. 55106**
 Phone #: **262-252-4744**
 Toll Free #: **800-832-6417**
 Fax #: **651-645-6668**
 Email Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
2.0	Make & Model	Vactor T-SK Series RamJet
	Water tank and capacity	300 Gallon / Optional 375-750
	Water tank construction	Polyethylene
	Water tank location	Center
	Type of baffles	Separated Tanks
	Engine make and model	Hatz 3 Cylinder / Optional 74 Hp T4
	Engine horsepower	49 HP
	Engine fuel type and capacity	Diesel 18 Gallon
	Engine air or water cooled	Air
	Engine location	Front
	Control panel location	Rear Curbside
	Water pump type	Piston 3 Cylinder / Fluid Ends -Stainless Steel with On Demand Pulsation
	Water pump capacity	18 GPM @ 4000 PSI
	Hand gun pump type and style	Optional
	Hand gun pump PSI & GPM	Opt. 10 GPM @ 700 PSI
	Hand gun pump drive method	Jet Pump
	Hand gun plug location	Rear
	Hand gun hose length and size	Opt. 25'
	Jet pump type and style	3 Cylinder Stainless Steel Manifold with Pressure Relief

Spec #	Information Requested	Answer
	Jet pump PSI and GPM	18 GPM @ 4000 PSI / Optional 30-65 GPM @ Various PSI
	Jet pump drive method	Auxiliary Engine Belt
	Hose reel location	Rear Center
	Hose reel capacity	700' 1/2" Hose
	Hose size and length	500' 1/2" Hose
	Trailer suspension type and capacity	Torsional 600 lb. Axle / Optional Tandem with Additional Water
	Trailer dimensions overall	173" L X 108" W X 73" H
	Tongue weight when water tank is full	400 lb
	Empty weight	3250 lb
	Trailer tire size	750-16 16.5 6H Spk Tires with Aluminum Wheels
	trailer brake type	Electric
	Trailer hitch type	Ball Type
	Trailer frame construction	High Carbon Steel Tubing with Steel
	self-propelled track or wheel size	N/A
	Self-Propelled hose length	N/A
	Self-Propelled hose diameter	N/A
	Self-Propelled water tank size, or water inlet size	N/A
	Self-Propelled over all dimensions	N/A
	Describe controls, pump, travel, etc.	N/A
	GVWR of the trailer	6000 lb. Single Axle 12000 lb. Tandem
	Warranty	One Year Parts and Labor

Price quote for:

HIGH PRESSURE WATER JETTER TRAILER, SKID MOUNTED or SELF-PROPELLED

Vendor Name
 Contact Person
 Street Address
 PO Box
 Vendor Name
 City, State, Zip
 Phone #
 Toll Free #
 Fax #
 Email Address

MacQueen Equipment, LLC
 Tyler Gage
 1125 7th St E Saint Paul MN 55106

MacQueen Equipment, LLC
 1125 7th St E Saint Paul MN 55106
 262-252-4744
 800-832-6417
 651-645-6668
Tyler.gage@macqueengroup.com

Make & Model Vactor T-Jetter

Spec #	Description	Qty	Price	Subtotal
2.0	Price for base unit:		\$ 82,831.00	\$ -
2.1	Pump Options			
2.1.1	Run Dry System Pump- STANDARD on 3000 and 4000 PSI Systems			\$ -
2.1.2	25 GPM @ 4000 PSI 5/8" hose (Total 750 gallon water supply) 74 Hp		\$ 14,870.00	\$ -
2.1.3	30 GPM @ 3000 PSI 3/4" hose (Total 750 gallon water supply) 74 Hp		\$ 16,641.00	\$ -
2.1.5	40 GPM @ 2000 PSI 3/4" hose (Total 750 gallon water supply) 74 Hp		\$ 15,557.00	\$ -
2.2	Hose and Reel Options			
2.2.1	Additional Jetter Hose (500' standard Price per 100 additional Ft)		\$ 563.00	\$ -
2.2.2	Jetter Management System Control (includes water on/off) Hatz Engine only non Remote Control		\$ 4,231.00	\$ -
2.2.3	Jetter Management System Control (includes water on/off) with hand held Remote- Hatz Engine only		\$ 6,230.00	\$ -
2.2.4	Footage counter mounted on hose reel- STANDARD			\$ -
2.2.5	Fill Hose Storage Rack- STANDARD			\$ -
2.3	Water system options			
2.3.1	Additional 300 gallon water (Base Unit 4018 Units Only)		\$ 5,959.00	\$ -
2.3.2	Hand gun w/ 25' Hose		\$ 715.00	\$ -
2.4	Tool box options			
2.4.1	Aluminum Tool Box on Fender on Curb Side STANDARD			\$ -
2.4.2	Additional 42" Aluminum Tool Box on Fender Street Side		\$ 2,007.00	\$ -
2.4.3	6 Safety Cones with holder		\$ 207.00	\$ -
2.4.4	Tool Box dry decking per toolbox		\$ 120.00	\$ -
2.4.5	Rear Basket		\$ 1,384.00	\$ -

Spec #	Description	Qty	Price	Subtotal
--------	-------------	-----	-------	----------

2.5 Other options

2.5.1	LED Hand Light		\$ 311.00	\$ -
2.5.2	Arrow Board		\$ 1,807.00	\$ -
2.5.3	Strobe Light		\$ 375.00	\$ -
2.5.4	Power Jack		\$ 2,053.00	\$ -
2.5.5	Easment Machine- 34.5"-46.5" Adjustable Tracks, 500' of 1" Hose w/ Pivoting Hose Reel, 20 HP Gas Engine, and Tethered Controls		\$ 88,532.00	\$ -
2.5.6	Single Axle Easment Machine Trailer		\$ 10,369.00	\$ -
2.5.7	Tandem Axle Easment Machine Trailer		\$ 12,469.00	\$ -
2.5.6	Auto-Level Wind Guide- Easment Machine		\$ 7,869.00	\$ -
2.5.7	Easment Machine- Wireless Remote		\$ 3,931.00	\$ -
2.5.8	Replace 1" Hose w/ 600' of 3/4" Hose		\$ 619.00	\$ -
2.5.9	Manual Footage Counter		\$ 994.00	\$ -

2.6 Performance options

2.6.1	Extended warranties			\$ -
-------	---------------------	--	--	------

2.7 Delivery starting point

See Special Terms and conditions **NO FLAT RATE ALLOWED**
DELIVERY STARTING POINT - City, State, Zip

2.7.1	Saint Paul MN 55106		\$ 5.50	
-------	---------------------	--	---------	--

2.8 Equipment Inspection and Repair

2.8.1	Rate For Initial Inspection		\$ 150.00	\$ -
2.8.2	Rate for Mechanical Work		\$ 150.00	\$ -

Total Cost \$ -

Price quote for:

HIGH PRESSURE WATER JETTER TRUCK MOUNTED

Vendor Name: **MacQueen Equipment, LLC**
 Contact Person: **Tyler Gage**
 Street Address: **1125 7th St E**
 P.O. Box:
 City, State, Zip: **Saint Paul, MN. 55106**
 Phone #: **262-252-4744**
 Toll Free #: **800-832-6417**
 Fax #: **651-645-6668**
 Email Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
2.0	Make & Model	Vactor RamJet
	Water tank and capacity	1500 gallon
	Water tank construction	Stainless Steel
	Water tank location	Mid-ship
	Type of baffles	Stainless steel
	Engine or PTO drive system	PTO
	Auxiliary engine make and model	n/a
	Auxiliary engine horsepower	n/a
	Auxiliary engine fuel type and capacity	n/a
	Auxiliary engine air or water cooled	n/a
	Auxiliary engine location	n/a
	Control panel location	Rear
	Water pump type	Vactor, Single piston, Dual-acting
	Water pump capacity	80 gpm @ 2500 psi
	Hand gun pump type and style	Vactor Single piston, dual-acting
	Hand gun pump PSI & GPM	80 gpm @ 2500 psi (full system pressure)
	Hand gun pump drive method	Hydraulic
	Hand gun plug location	Mid-ship
	Hand gun hose length and size	35' x 1/2"
	Jet pump type and style	Vactor, Single piston, Dual-acting
	Jet pump PSI and GPM	80 gpm @ 2500 psi
	Jet pump drive method	Hydraulic
	Hose reel location	Rear / Optional Front
	Hose reel capacity	800'
	Hose size and length	1' x 600' Piranha
	Truck Chassis Requirements	37,000 gvwr
	Warranty	1 Year Complete Unit - 2 Year Rodder Pump - 10 Year Water Tank

Price quote for

HIGH PRESSURE WATER JETTER TRUCK MOUNTED

Vendor Name	MacQueen Equipment, LLC
Contact Person	Tyler Gage
Street Address	1125 7th St E Saint Paul MN 55106
PO Box	
Vendor Name	MacQueen Equipment, LLC
City, State, Zip	1125 7th St E Saint Paul MN 55106
Phone #	262-252-4744
Toll Free #	800-832-6417
Fax #	651-645-6668
Email Address	tyler.gage@macqueengroup.com

Make & Model Vactor RamJet

Spec #	Description	Qty	Price	Subtotal
2.0	<u>Price for base unit:</u>		\$ 193,336.00	\$ -
2.1	<u>Pump Options</u> Option Ideas listed below, add or delete as needed			
2.1.1	100 gpm @ 2000 psi water pump (includes 500' x 1 1/4" hose)		\$ 5,328.00	\$ -
2.1.2	100 gpm @ 2000 psi water pump- Does Not Include Rodder Hose		\$ 2,803.00	\$ -
2.1.3	Digital water pressure gauge Standard			\$ -
2.1.4	Cabinet for Rodder pump only (not heated)		\$ 13,843.00	\$ -
2.1.5	Heater for Pump Shroud		\$ 1,171.00	\$ -
2.1.6	Rodder pump shroud lights		\$ 439.00	\$ -
2.2	<u>Hose and Reel Options</u> Option Ideas listed below, add or delete as needed			
2.2.1	Front Mont Hose Reel - Telescopic		\$ 17,075.00	\$ -
2.2.2	Front Telescopic rotating hose reel 1000' (ILO 800')		\$ 3,076.00	\$ -
2.2.3	Rear rotating hose reel 900' (ILO 700')		\$ 2,754.00	
2.2.4	Auto wind guide-Pinned indexing		\$ 7,054.00	
2.2.5	Auto wind guide-Hydraulic indexing		\$ 5,772.00	\$ -
2.2.6	Rear shroud package (Rodder pump - hose reel)		\$ 38,109.00	\$ -
2.2.7	Heater for Rodder pump and hose reel		\$ 2,930.00	\$ -
2.2.8	Rear shroud lights		\$ 734.00	\$ -
2.2.9	700' Piranha hose		\$ 1,630.00	\$ -
2.2.10	800' Piranha Hose		\$ 2,095.00	\$ -
2.2.11	Digital footage counter Standard		\$ -	\$ -
2.2.12	Wireless Remote Control (Belly Pack)		\$ 4,544.00	\$ -
2.2.13	Air Purge System		\$ 1,760.00	\$ -
2.3	<u>Water system options</u> Option Ideas listed below, add or delete as needed			
2.3.1	Continuous Water Fill		\$ 2,338.00	\$ -
2.3.2	Water Pump Flow Meter Standard		\$ -	\$ -
2.3.3	Digital Water Pump Pressure Gauge Standard		\$ -	\$ -
2.3.4	Hand Gun Spring Retractable Reel		\$ 1,789.00	\$ -
2.3.5	Winter Water Recirculation 25 GPM Standard		\$ -	\$ -

Spec #	Description	Qty	Price	Subtotal
2.3.6	Rodder System Accumulator- Jackhammer On/Off Control at Hose Reel		\$ 959.00	\$ -
2.4	Tool box options add or delete lines as needed			
2.4.1	Over fender tool tray Drivers Side Standard		\$ -	\$ -
2.4.2	Behind Cab Tool Box 22x30x72		\$ 3,203.00	\$ -
2.4.3	Over Fender Tool Box 100W x 48H x 24D Streetside Max Storage		\$ 4,644.00	\$ -
2.4.4	Over Fender Tool Box 100W x 48H x 24D Curbside Max Storage		\$ 5,690.00	\$ -
2.4.5	Front Bumper Tool Box		\$ 2,391.00	\$ -
2.4.6	Long Handle Tool Storage		\$ 446.00	\$ -
2.4.7	Safety cone storage rack		\$ 213.00	\$ -
2.5	Other options Option Ideas listed below, add or delete as needed			
2.5.1	Hydraulic Tool Package		\$ 2,524.00	\$ -
2.5.2	Rodder Pump Drain Valves Standard		\$ -	\$ -
2.5.3	LED arrow board 10 light		\$ 3,114.00	\$ -
2.5.4	LED arrow stick 8 light		\$ 2,155.00	\$ -
2.5.5	Handheld wireless, rechargeable spotlight		\$ 604.00	\$ -
2.5.6	LED strobe, front or rear		\$ 1,793.00	\$ -
2.5.7	Limb Guard for Strobe Lights		\$ 329.00	\$ -
2.5.8	LED Stop Turn Tail Standard		\$ -	\$ -
2.5.9	DOT 3 light package, 6 lights, LED		\$ 2,548.00	\$ -
2.5.10	DOT 3 light package, 10 lights, LED		\$ 4,044.00	\$ -
2.5.11	Pintle hitch, 20,000 lbs.		\$ 2,383.00	\$ -
2.5.12	H.A.L.O (Handsfree Accessory Light Option)		\$ 5,331.00	\$ -
2.5.13	Camera system, front and rear (Rear Camera Standard)		\$ 1,063.00	\$ -
2.5.14	Camera system, front - rear - right side - left side		\$ 2,051.00	\$ -
2.6	Performance options Option Ideas listed below, add or delete as needed			
2.6.1	Extended warranties- 2 Year Parts/Labor Vactor Only		\$ 3,350.00	\$ -
2.7	Delivery starting point See Special Terms and conditions NO FLAT RATE ALLOWED Delivery price per loaded mile _ DELIVERY STARTING POINT - City, State, Zip			
2.7.1	Saint Paul, MN 55106		\$ 5.50	\$ -
2.8	Suggested truck chassis add or delete lines as needed			
2.8.1	2024 International chassis single axle 270 HP Automatic		\$ 107,120.00	\$ -
2.8.2	2024 Freightliner chassis single axle 270 HP Automatic		\$ 108,430.00	\$ -
2.8.3	2025 Chassis Model Year Increase		\$ 8,500.00	\$ -
2.9	Equipment inspection and Repair			
2.9.1	Rate for Initial Inspection/Diagnostics		\$ 150.00	\$ -
2.9.2	Rate for Mechanical Work		\$ 150.00	\$ -
			Total Cost	\$ -

Price quote for:

COLLECTION BASIN / JET RODDER TRUCK

Vendor Name: **MacQueen Equipment, LLC**
Contact Person: **Tyler Gage**
Street Address: **1125 7th St E**
P.O. Box:
City, State, Zip: **Saint Paul, MN. 55106**
Phone #: **262-252-4744**
Toll Free #: **800-832-6417**
Fax #: **651-645-6668**
Email Address: tyler.gage@Macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
1.0	Sewer Vacuum Make & Model	Vactor 2100i
	Debris body size	10 cubic yards/hydraulic door locks
	Debris body hydraulic cylinder (single/double acting)	Double
	Debris body material type and thickness	Steel 3/16"
	Debris body dump method	Hydraulic dump cylinder
	Debris body door seal type	Top hinged replaceable neoprene type
	Debris body decant system	6" drain & lay flat drain hose
	Load level indicator system	Yes
	Vacuum system type (fan or P.D.B.)	Fan / Single
	Fan or P.D.B. size (C.F.M.)	38"
	Fan or P.D.B. drive method	Chassis engine Hydrostatic
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Stainless Steel 10 Micron
	Boom vacuum hose diameter	8"
	Boom articulation	180 degrees
	Boom telescoping length	10' Extendable
	Is boom stationary when dumping debris body?	Yes
	Length of pick up tubes supplied with unit	20'
	Number of clamps supplied	4
	Hand gun pump type and style	Vactor
	Hand gun pump PSI & GPM	Up to 100 GPM @ 2500 PSI (full system pressure)

Spec #	Information Requested	Answer
	Hand gun pump drive method	Hydraulic
	Hand gun plug location	Various
	Hand gun hose length and size	35' x 1/2"
	Jet pump type and style	Vactor Single Piston
	Jet pump PSI and GPM	Up to 100 GPM @ 2500 PSI
	Jet pump drive method	Hydraulic
	Does this model have a cold weather recirculation system.	Yes
	Hose reel location	Front
	Hose reel capacity	800'
	Hose size and length	600'
	Auxiliary engine make and model	N/A
	What does the auxiliary engine drive?	N/A
	Auxiliary engine drive method	N/A
	Water tank material and size	1000 Gallon Stainless Steel
	Water tank location	At or Below Frame Rail
	Is water tank(s) an integral part of debris body?	No
	Tank fill hose info	3"
	Type and size of the jetter tips included in Base Model	Sanitary 15 Degree 80 GPM
	Truck Chassis Requirments	46000 lb Single Axle 66000 lb Tandem GVWR
	Warranty	1 Year Complete Unit - 2 Year Rodder Pump - 5 Year Debris Body - 10 Year Water Tanks

COLLECTION BASIN / JET RODDER TRUCK

Vendor Name	MacQueen Equipment, LLC
Contact Person	Tyler Gage
Street Address	1125 7th St E Saint Paul MN 55106
PO Box	
Vendor Name	MacQueen Equipment, LLC
City, State, Zip	1125 7th St E Saint Paul MN 55106
Phone #	262-252-4744
Toll Free #	800-832-6417
Fax #	651-645-6668
Email Address	tyler.gage@macqueengroup.com

Make & Model Vactor 2100i

Spec #	Description	Qty	Price	Subtotal
3.0	<u>Price for base unit:</u>		\$ 334,985.00	\$ -
3.1	<u>Debris body options</u>			
	Option Ideas listed below, add or delete or change as needed			
3.1.1	10 cubic yd. debris body Single Stage Single Engine Fan STANDARD		\$ -	\$ -
3.1.2	12 cubic yd. debris body Single Stage Single Engine Fan		\$ 9,559.00	\$ -
3.1.3	15 cubic yd. debris body Single Stage Single Engine Fan		\$ 21,986.00	\$ -
3.1.4	Automatic debris body washout system STANDARD		\$ -	\$ -
3.1.5	5 Cubic Yd. Debris PD Blower, 824 15"		\$ 5,894.00	\$ -
3.1.6	10 Cubic Yd. Debris PD Blower, 824 15"		\$ 5,894.00	\$ -
3.1.7	12 Cubic Yd. Debris PD Blower, 824 15"		\$ 13,574.00	\$ -
3.1.8	15 Cubic Yd. Debris PD Blower, 824 15"		\$ 21,223.00	\$ -
3.1.9	Flat Rear Door with Hydraulic Locks STANDARD		\$ -	\$ -
3.1.10	6" Rear Door Butterfly Valve, 3:00		\$ 1,114.00	\$ -
3.1.11	6" Rear Door Butterfly Valve, 6:00, Port/Fixed Screen		\$ 1,434.00	\$ -
3.1.12	6" Rear Door Knife Valve Camlock, 3:00		\$ 1,670.00	\$ -
3.1.13	6" Rear Door Knife Valve Camlock, 6:00, Port Fixed Screen		\$ 1,993.00	\$ -
3.1.14	6" Rear Door Knife Valve Camlock, Air Actuated, Port/Fixed Screen		\$ 2,865.00	\$ -
3.1.15	6" Decant / Knife Valve, Curbside / Street Side		\$ 3,135.00	\$ -
3.1.16	Trash Pump / Screen / Floating Arm External		\$ 15,828.00	\$ -
3.1.17	Internal Body Screens & Pump Off Ports Only		\$ 935.00	\$ -
3.1.18	Pump Off Plumbing to Outlet Location dependent on supplied chassis		\$ 4,024.00	\$ -
3.1.19	Standpipe & Screen for 6:00 Port		\$ 1,406.00	\$ -
3.1.20	Additional Water, Water & Debris Tank Joined		\$ 3,265.00	\$ -
3.1.21	Full Door Swinging Screen		\$ 1,065.00	\$ -
3.1.22	Folding Pipe Rack - Each		\$ 1,409.00	\$ -
3.1.23	Hydraulic Folding Pipe Rack		\$ 2,659.00	\$ -
3.1.24	Rear Door Splash Shield		\$ 2,069.00	\$ -
3.1.25	Lube Manifold		\$ 3,073.00	\$ -
3.1.26	Auto Lube System (Vactor unit)		\$ 11,704.00	\$ -
3.1.27	Debris Load Limit Alarm tied to Vacuum Relief		\$ 2,799.00	\$ -
3.1.28	Electronic Digital Scales Tied to Vacuum Relief		\$ 17,361.00	\$ -

Spec #	Description	Qty	Price	Subtotal
3.1.29	Body Up Alarm- STANDARD		\$ -	\$ -
3.1.30	Hydraulic Tool Package		\$ 1,966.00	\$ -
3.1.31	60" High Dump (STD on 10-15 Yd. Bodies w/ 1300-1500 Gal. of Water) STD		\$ -	\$ -
3.1.32	Dual Stainless Steel Ball Float Shut Off Standard		\$ -	\$ -
3.1.33	Upgrade to Stainless Steel Ball Cage		\$ 766.00	\$ -
3.1.34	Debris Deflector Plate Standard		\$ -	\$ -
3.1.35	1 - Camera System - Rear Standard		\$ -	\$ -
3.1.36	2 - Camera System - Front and Rear		\$ 911.00	\$ -
3.1.37	4 - Camera System - Front, Rear, Both Sides		\$ 1,825.00	\$ -
3.1.38	Anti-Splash Valve Standard		\$ -	\$ -
3.1.39	Hydraulic Tank Shut Off Valves Standard		\$ -	\$ -

3.2 Vacuum system options

Option Ideas listed below, add or delete or change as needed

3.2.1	Vertical Cyclonic Separator (4 Cyclones)		\$ 7,109.00	\$ -
3.2.2	Vertical Cyclonic Separator (4 Cyclones) 304 Stainless Steel		\$ 9,170.00	\$ -
3.3.3	Cyclonic Separator Washout System		\$ 670.00	\$ -
3.3.4	Fan Flush out System		\$ 689.00	\$ -
3.3.5	Front Blower Engagement		\$ 2,075.36	\$ -
3.3.6	Blower High Temp Safety Shutdown		\$ 718.00	\$ -
3.3.7	Single Engine Fan, Dual Stage		\$ 26,581.00	\$ -
3.3.8	Roots 824 RCS/16" PD Blower		\$ 5,548.00	\$ -
3.3.9	Roots 824 RCS/18" PD Blower		\$ 14,502.00	\$ -
3.3.11	Roots 1024 PD/18" 15 Yrd Debris		\$ 53,426.00	\$ -
3.3.12	Air vacuum breaker system Standard		\$ -	\$ -

3.4 Boom options

Option Ideas listed below, add or delete or change as needed

3.4.1	10' Extendable Boom, 180 Degree Rotation Standard		\$ -	\$ -
3.4.2	10' Telescoping Boom, 180 Degree Rotation		\$ 8,137.00	\$ -
3.4.3	5 x 5 Extendable / Telescoping Boom, 180 Degree Rotation		\$ 11,164.00	\$ -
3.4.4	10' x 15' Extendable / Telescopic Boom 180 Degree Rotation		\$ 17,076.00	\$ -
3.4.5	10' Telescoping Boom Elbow, Hard Hat Style		\$ 630.00	\$ -
3.4.6	10' Telescoping Boom Elbow, Nickel Plated		\$ 1,464.00	\$ -
3.4.7	Water Ring Assembly, At Hose End or Debris Inlet		\$ 1,111.00	\$ -
3.4.8	Rotatable Boom Inlet Transition Hose		\$ 694.00	
3.4.9	RDB Washout Coupling		\$ 129.00	
3.4.10	Heavy-Duty RDB Hose		\$ 1,796.00	
3.4.11	Boom Storage Post Standard		\$ -	\$ -
3.4.12	Front Joystick Control Standard		\$ -	\$ -
3.4.13	Belly Pack Wireless Controls w/ Hose Reel Functions		\$ 4,186.00	\$ -

3.5 Pump options

Option Ideas listed below, add or delete or change as needed

3.5.1	80 GPM / 2500 PSI Water Pump Standard		\$ -	\$ -
3.5.2	70 GPM / 3000 PSI Water Pump Standard		\$ -	\$ -
3.5.3	100 GPM / 2000 PSI Water Pump / Includes 1-1/4 x 500' Hose		\$ 5,381.00	\$ -
3.5.4	Jet Rodder Accumulator On/Off Manual Control Valve Standard		\$ -	\$ -
3.5.5	Jet Rodder Accumulator On/Off Front Reel Control Valve		\$ 1,093.00	\$ -

Spec #	Description	Qty	Price	Subtotal
3.5.6	Additional Accumulator for low pressure control		\$ 3,634.00	\$ -
3.5.7	Rodder Pump Drain Valves Standard		\$ -	\$ -
3.5.8	Chassis Engine Cooling Package (Big Block Engines)		\$ 4,655.00	\$ -
3.5.9	3" Y-Strainer @ Pump w/ 3" Drain Valve Standard		\$ -	\$ -
3.5.10	Hydro Excavation Kit w/ 50' Hose & Nozzle		\$ 3,697.00	\$ -
3.5.11	Spring Retractable hose reel for Hydro EX		\$ 1,965.00	\$ -
3.5.12	Water Heater 400,000 BTU's - May Limit Water		\$ 18,517.00	\$ -
3.5.13	Water Heater 800,000 BTU's 12V - May Limit Water Supply		\$ 23,694.00	\$ -
3.5.14	Stainless Steel Water Barrel for use with grey water (standard in Recycler)		\$ 4,239.00	\$ -

3.6 Hose reel options

Option Ideas listed below, add or delete or change as needed

3.6.1	Telescoping Rotational Reel, Hydraulic Extending 15", 1" x 800' Capacity Standard		\$ -	\$ -
3.6.2	Larger Capacity Hose Reel, 1" x 1000' Capacity		\$ 3,238.00	\$ -
3.6.3	1" x 600' Sewer Hose 2500 PSI Standard		\$ -	\$ -
3.6.4	1" x 800' Sewer Hose 2500 PSI		\$ 2,403.00	\$ -
3.6.5	Auto Level Wind Guide, Indexing		\$ 5,335.00	\$ -
3.6.6	Hand Gun with lay down hose Standard		\$ -	\$ -
3.6.7	Hand Gun Hose Reel w/ Spring Retract		\$ 1,965.00	\$ -
3.6.8	Handgun Coupler - Midship Standard		\$ -	\$ -
3.6.9	Handgun Couplers Front/Rear		\$ 740.00	\$ -
3.6.10	Lateral Cleaning 150' Hose - 25GPM/2000PSI- Front Mounted		\$ 4,216.00	\$ -
3.6.11	Intelliview Safety System, Hose Reel Standard		\$ -	\$ -
3.6.12	Hydraulic Oil Temp Alarm Standard		\$ -	\$ -
3.6.13	Tachometer/Chassis Engine w/ Hour Meter Standard		\$ -	\$ -
3.6.14	Water Pump Hour Meter Standard		\$ -	\$ -
3.6.15	Digital Hose Footage Counter Standard		\$ -	\$ -
3.6.16	Digital PSI Gauge Standard		\$ -	\$ -

3.7 Water system options

Option Ideas listed below, add or delete or change as needed

3.7.1	Different Size Tank - 1120 Gallon - 10 & 12 Yrd Body		\$ 4,024.00	\$ -
3.7.2	Different Size Tank - 1300 Gallon - 10 & 12 Yrd Body		\$ 3,810.00	\$ -
3.7.4	Different Size Tank - 1500 Gallon - (10, 12, 15 Yrd Body)		\$ 5,708.00	\$ -
3.7.6	Air Purge		\$ 1,756.00	\$ -
3.7.7	Continuous Water Tank Fill		\$ 2,406.00	\$ -
3.7.8	Digital Water Level Indicator Standard		\$ -	\$ -
3.7.9	Low Water Light / Alarm Standard		\$ -	\$ -
3.7.10	Additional Water Tank Fill		\$ 1,005.00	\$ -
3.7.11	Water Filtration Recycle System- Requires Big Block Engine		\$ 145,333.00	\$ -
3.7.12	Stainless Steel Water Tanks Standard		\$ -	\$ -
3.7.13	Aluminum Water Tanks In Lieu of Stainless		\$ -	\$ -
3.7.14	Insulated Wrapped Water Lines		\$ 5,403.00	\$ -
3.7.15	Heat Traced Wrapped Water Lines		\$ 6,699.00	\$ -
3.7.16	Heated Water Pump Cabinet		\$ 17,801.00	\$ -
3.7.17	Heated Handgun Pump Cabinet		\$ 9,618.00	\$ -
3.7.18	Blanket Heated Rear Door (Water Recycler ONLY)		\$ 12,726.00	\$ -

3.8 Tool box option

add or delete as needed

3.8.1	Curbside Toolbox 48W x 22H x 24D Standard		\$ -	\$ -
3.8.2	Curb Side Chassis Frame, 30W x 18H x 24D		\$ 2,356.00	\$ -
3.8.3	Front Bumper Mounted 16W x 12H x 18D / LED Markers		\$ 2,703.00	\$ -

Spec #	Description	Qty	Price	Subtotal
3.8.4	Behind Cab, Partial 17W x 30H x 48D		\$ 3,423.00	\$ -
3.8.5	Behind Cab 16W x 30H x 96D		\$ 4,389.00	\$ -
3.8.6	Tool Tray, Behind Cab		\$ 965.00	\$ -
3.8.7	Long Handle Tool Storage		\$ 461.00	\$ -
3.8.8	Street Side Chassis Frame, 60W x 24H x 24D		\$ 3,550.00	\$ -
3.8.9	Street Side Subframe, 18W x 24H x 24D		\$ 1,819.00	\$ -
3.8.10	Street Side Chassis Frame, 24W x 24H x 24D		\$ 1,931.00	\$ -
3.8.11	Front Hose Reel Storage for Roller and Pick		\$ 360.00	\$ -
3.9.	Other options			
	Option Ideas listed below, add or delete as needed			
3.9.1	8" x 3' aluminum pipe assembly		\$ 223.00	\$ -
3.9.2	8" x 5' aluminum pipe assembly		\$ 291.00	\$ -
3.9.3	8" x 7.5' aluminum pipe assembly		\$ 406.00	\$ -
3.9.4	8" x 6.5' catch basin nozzle assembly		\$ 334.00	\$ -
3.9.5	Pick up tube clamps		\$ 38.00	\$ -
3.9.6	LED Lights - Clearance, Backup - Stop/Turn/Tail STD		\$ -	\$ -
3.9.7	LED Strobe Light with Guard on Cab Guard (Each)		\$ 1,435.00	\$ -
3.9.8	DOT 3 Lighting Package - 4 FS Strobe LED (8020PF)		\$ 1,833.00	\$ -
3.9.9	DOT 3 Lighting Package - 5 FS Strobe LED (8020PG)		\$ 2,951.00	\$ -
3.9.10	DOT 3 Lighting Package - 6 FS Strobe LED (8020PE)		\$ 4,504.00	\$ -
3.9.11	Federal Signal 10 light Package LED		\$ 4,683.00	\$ -
3.9.12	Federal Signal 14 light Package LED		\$ 4,873.00	\$ -
3.9.13	DOT 3 Lighting Package - 4 Whelen Strobe (8020P)		\$ 7,138.00	\$ -
3.9.14	DOT 3 Lighting Package - 6 Whelen Strobe (8020PA)		\$ 7,480.00	\$ -
3.9.15	4 Rear Strobes FS LED		\$ 1,668.00	\$ -
3.9.16	Whelen Arrow Board Lighting Package		\$ 8,898.00	\$ -
3.9.17	LED Mid-Ship Turn Signals		\$ 738.00	\$ -
3.9.18	Work lights (2), LED, Boom (Ext., Tele., 5x5)		\$ 1,068.00	\$ -
3.9.19	Work light, LED, Rear Door, Op. Station, Reel / Per		\$ 899.00	\$ -
3.9.20	Work light, LED, Curbside, Street Side / Per		\$ 713.00	\$ -
3.9.21	Hand Light w/ Bumper Plug		\$ 490.00	\$ -
3.9.22	Hand Light w/ Retractable Reel		\$ 738.00	\$ -
3.9.23	Hand Light, LED Wireless Spot Light 12V Rechargeable		\$ 469.00	\$ -
3.9.24	Rear Directional Control, Split Arrow LED, 10 Lights		\$ 2,633.00	\$ -
3.9.25	Rear Directional Control, Arrow Board, 10 Lights		\$ 3,112.00	\$ -
3.9.26	Rear Directional Control, LED Arrow Stick, 8 Lights		\$ 2,710.00	\$ -
3.9.27	APX375 Stand alone headset with Bluetooth (does not connect to base station)		\$ 753.00	\$ -
3.9.28	Sonetics Noise Reduction APX377 - Full Duplex / Each		\$ 1,325.00	\$ -
3.9.29	Sonetics Noise Reduction APX379 - Full Duplex Bluetooth / Each		\$ 1,621.00	\$ -
3.9.30	SON150 - Stand Alone Truck Mount Per 5 User Hub		\$ 1,836.00	\$ -
3.9.31	COMHUB - SCH305 5 User		\$ 3,478.00	\$ -
3.9.32	COMHUB - SCH310 10 User		\$ 4,723.00	\$ -
3.9.33	COMHUB - SCH310T Adds tether port for second SCH310T		\$ 4,816.00	\$ -
3.9.34	SON-CC5 5 user Charging Case		\$ 1,804.00	\$ -
3.9.35	SON-CC10 10 user Charging Case		\$ 2,003.00	\$ -
3.9.36	SON201-Digital / Connect up to 6 or base stations to 1 Radio		\$ 1,374.00	\$ -
3.9.37	114-0138-00 Permanent mount antenna		\$ 366.00	\$ -
3.9.38	114-0139-00 Magnet mount antenna		\$ 259.00	\$ -
3.9.39	H.A.L.O (Hands Free Accessory Light Option Includes Rope Reel)		\$ 4,265.00	\$ -
3.9.40	Jet Scan Inspection Nozzle w/ 6" & 8" Skids		\$ 19,029.00	\$ -
3.9.41	Quickview Manhole Inspection tool- 25' Pole		\$ 22,029.00	\$ -
3.9.42	Safety Cone Storage/drop in or post (one Standard)		\$ 220.00	\$ -

Spec #	Description	Qty	Price	Subtotal
3.9.43	Auxiliary Axle steerable with wheels and tires (requires special build chassis)		\$ 16,939.00	\$ -
3.9.44	2024 Freightliner 114SD, 370HP, Auto, Single Axle		\$ 126,726.00	\$ -
3.9.45	2024 Freightliner 114SD, 370HP, Auto, Tandem Axle		\$ 136,138.00	\$ -
3.9.46	2024 Freightliner 114SD, 435HP, Auto, Tandem Axle		\$ 150,746.00	\$ -
3.9.47	2024 Kenworth T480, 370HP, Auto, Single		\$ 133,199.00	\$ -
3.9.48	2024 Kenworth T480, 370HP, Auto, Tandem		\$ 139,050.00	\$ -
3.9.49	2024 Kenworth T880, 370HP, Auto, Tandem		\$ 142,470.00	\$ -
3.9.50	2024 Kenworth T880, 450HP, Auto, Tandem		\$ 159,850.00	\$ -
3.9.51	2024 International HV607, 370HP, Auto, Single		\$ 116,079.00	\$ -
3.9.52	2024 International HV607, 370HP, Auto, Tandem		\$ 126,083.00	\$ -
3.9.53	2024 International HV513, 450HP, Auto, Tandem		\$ 145,693.00	\$ -
3.9.54	2024 Peterbilt 548, 370HP, Auto Single		\$ 134,041.00	\$ -
3.9.55	2024 Peterbilt 548, 370HP, Auto Tandem		\$ 142,205.00	\$ -
3.9.56	2024 Peterbilt 567, 370HP Auto Tandem		\$ 149,292.00	\$ -
3.9.57	2024 Peterbilt 567, 455HP, Auto Tandem		\$ 159,830.00	\$ -
3.9.58	2025 Chassis Model Year Increase		\$ 8,500.00	\$ -

3.8 Performance options

add or delete as needed

3.8.1	Extended warranties			\$ -
-------	---------------------	--	--	------

3.9 Delivery starting point

See Special Terms and conditions **NO FLAT RATE ALLOWED**

DELIVERY STARTING POINT - City, State, Zip

	Saint Paul, MN 55106		\$ 5.50	\$ -
--	----------------------	--	---------	------

3.10 Equipment Inspection and Repair

3.10.1	Rate For Initial Inspection		\$ 150.00	\$ -
3.10.2	Rate for Mechanical Work		\$ 150.00	\$ -

3.11 New Equipment Rental Program

3.11.1	Monthly Rental for 2100i		\$ 15,900.00	\$ -
3.11.2	Monthly Rental for 2100i Recycler		\$ 18,900.00	\$ -

Total Cost: \$ -

Price quote for:

COLLECTION BASIN

Vendor Name: **MacQueen Equipment, LLC**
Contact Person: **Tyler Gage**
Street Address: **1125 7th St E**
P.O. Box:
City, State, Zip: **Saint Paul, MN. 55106**
Phone #: **262-252-4744**
Toll Free #: **800-832-6417**
Fax #: **651-645-6668**
Email Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
3.0	Sewer Vacuum Make & Model	Vactor 2100i CB
	Debris body size	10 cubic yards/hydraulic door locks
	Debris body hydraulic cylinder (single/double acting)	Double
	Debris body material type and thickness	Steel 3/16"
	Debris body dump method	Hydraulic dump cylinder
	Debris body door seal type	Top hinged replaceable neoprene type
	Debris body decant system	6" drain & lay flat drain hose
	Load level indicator system	Yes
	Vacuum system type (fan or P.D.B.)	Fan / Single
	Fan or P.D.B. size (C.F.M.)	38"
	Fan or P.D.B. drive method	Chassis engine Hydrostatic
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Stainless Steel 10 Micron
	Boom vacuum hose diameter	8"
	Boom articulation	180 degrees
	Boom telescoping length	8' Extendable
	Is boom stationary when dumping debris body?	Yes
	Length of pick up tubes supplied with unit	20'
	Number of clamps supplied	4
	Hand gun pump type and style	Vactor
	Hand gun pump PSI & GPM	10 GPM @ 700 PSI

Spec #	Information Requested	Answer
	Hand gun pump drive method	Hydraulic
	Hand gun plug location	Various
	Hand gun hose length and size	35' x 1/2"
	Water tank material and size	1000 Gallon Stainless Steel
	Water tank location	At or Below Frame Rail
	Is water tank(s) an integral part of debris body?	No
	Tank fill hose info	3"
	Does this have cold weather protection system	Yes
	Truck Chassis Requirments	46,000 lb. Single Axle 66,000 lb. Tandem GVWR
	Warranty	1 Year Complete Unit - 5 Year Debris Body - 10 Year Water Tanks

COLLECTION BASIN

Quote for:

Vendor Name	MacQueen Equipment, LLC
Contact Person	Tyler Gage
Street Address	1125 7th St E Saint Paul MN 55106
PO Box	
Vendor Name	MacQueen Equipment, LLC
City, State, Zip	1125 7th St E Saint Paul MN 55106
Phone #	262-252-4744
Toll Free #	800-832-6417
Fax #	651-645-6668
Email Address	tyler.gage@macqueengroup.com

Make & Model Vactor 2100i CB

Spec #	Description	Qty	Price	Subtotal
--------	-------------	-----	-------	----------

3.0	<u>Price for base unit:</u>		\$ 273,518.00	\$ -
-----	------------------------------------	--	---------------	------

3.1 **Debris body options**

Option Ideas listed below, add or delete as needed

3.1.1	10 Cubic Yd. Debris Single Engine Fan, Single Stage Standard		\$ -	\$ -
3.1.2	12 Cubic Yd. Debris Single Engine Fan, Single Stage		\$ 9,559.00	\$ -
3.1.3	15 Cubic Yd. Debris Single Engine Fan, Single Stage		\$ 21,986.00	\$ -
3.1.5	10 Cubic Yd. Debris PD Blower, 824 15"		\$ 9,830.00	\$ -
3.1.6	12 Cubic Yd. Debris PD Blower, 824 15"		\$ 13,574.00	\$ -
3.1.7	15 Cubic Yd. Debris PD Blower, 824 15"		\$ 21,223.00	\$ -
3.1.8	Flat Rear Door with Hydraulic Locks Standard		\$ -	\$ -
3.1.9	6" Rear Door Butterfly Valve, 3:00		\$ 1,114.00	\$ -
3.1.10	6" Rear Door Butterfly Valve, 6:00, Port/Fixed Screen		\$ 1,430.00	\$ -
3.1.11	6" Rear Door Knife Valve Camlock, 3:00		\$ 1,666.00	\$ -
3.1.12	6" Rear Door Knife Valve Camlock, 6:00, Port Fixed Screen		\$ 1,993.00	\$ -
3.1.13	6" Rear Door Knife Valve Camlock, Air Actuated, Port/Fixed Screen		\$ 2,859.00	\$ -
3.1.14	6" Decant / Knife Valve, Curbside / Street Side		\$ 3,135.00	\$ -
3.1.15	Trash Pump / Screen / Floating Arm External		\$ 15,828.00	\$ -
3.1.16	Internal Body Screens & Pump Off Ports Only		\$ 935.00	\$ -
3.1.17	Pump Off Plumbing to Outlet Location dependent on supplied chassis		\$ 4,024.00	\$ -
3.1.18	Standpipe & Screen for 6:00 Port		\$ 1,406.00	\$ -
3.1.19	Full Door Swinging Screen		\$ 1,065.00	\$ -
3.1.20	Folding Pipe Rack - Each		\$ 1,409.00	\$ -
3.1.21	Hydraulic Folding Pipe Rack		\$ 2,659.00	\$ -
3.1.22	Lube Manifold		\$ 3,073.00	\$ -
3.1.23	Auto Lube System (Vactor unit)		\$ 11,704.00	\$ -
3.1.24	Rear Door Splash Shield		\$ 2,069.00	\$ -
3.1.25	Debris Load Limit Alarm tied to Vacuum Relief		\$ 2,799.00	\$ -
3.1.26	Electronic Digital Scales Tied to Vacuum Relief		\$ 17,361.00	\$ -
3.1.27	Body Up Alarm STANDARD		\$ -	\$ -
3.1.28	Dual Stainless Steel Ball Float Shut Off Standard		\$ -	\$ -
3.1.29	Upgrade to Stainless Steel Ball Cage		\$ 768.00	\$ -
3.1.30	Debris Deflector Plate Standard		\$ -	\$ -

Spec #	Description	Qty	Price	Subtotal
3.1.31	1 - Camera System - Rear Standard		\$ -	\$ -
3.1.32	2 - Camera System - Front and Rear		\$ 911.00	\$ -
3.1.33	4 - Camera System - Front, Rear, Both Sides		\$ 1,825.00	\$ -
3.1.34	Hydraulic Tank Shut Off Valves Standard		\$ -	\$ -
3.1.35	Debris Deflector Plate Standard		\$ -	\$ -
3.1.36	Hydraulic Tool Package		\$ 2,001.00	\$ -
3.1.37	Anti Splash Valve Standard		\$ -	\$ -

3.2 Vacuum system options

Option Ideas listed below, add or delete as needed

3.2.1	Vertical Cyclonic Separator (4 Cyclones)		\$ 7,109.00	\$ -
3.2.2	Vertical Cyclonic Separator (4 Cyclones) 304 Stainless Steel		\$ 9,170.00	\$ -
3.2.3	Cyclonic Separator Washout System		\$ 670.00	\$ -
3.2.4	Fan Flush out System		\$ 689.00	\$ -
3.2.5	Blower High Temp Safety Shutdown		\$ 1,790.00	\$ -
3.2.6	Single Engine Fan, Dual Stage		\$ 26,581.00	\$ -
3.2.7	Roots 824 RCS/16" PD Blower		\$ 5,548.00	\$ -
3.2.8	Roots 824 RCS/18" PD Blower		\$ 14,502.00	\$ -
3.2.10	Roots 1024 PD/18"		\$ 53,426.00	\$ -
3.2.11	Vac-on-the-Go System		\$ 55,848.00	\$ -
3.2.12	Front Operator Controls		\$ 17,270.00	\$ -
3.2.13	Air vacuum breaker system Standard		\$ -	\$ -

3.3 Boom options

Option Ideas listed below, add or delete as needed

3.3.1	10' Extendable Boom, 180 Degree Rotation Standard		\$ -	\$ -
3.3.2	10' Telescoping Boom, 180 Degree Rotation		\$ 8,137.00	\$ -
3.3.3	5 x 5 Extendable / Telescoping Boom, 180 Degree Rotation		\$ 11,164.00	\$ -
3.3.4	10'x15' Extendable / Telescopic Boom 180 Degree Rotation		\$ 17,076.00	\$ -
3.3.5	10' Telescoping Boom Elbow, Hard Hat Style		\$ 630.00	\$ -
3.4.6	RDB Washout Coupling		\$ 129.00	
3.4.7	Heavy-Duty RDB Hose		\$ 1,796.00	
3.3.8	Boom Storage Post Standard		\$ -	\$ -
3.3.9	Belly Pack Wireless Controls w/ Hose Reel Functions		\$ 4,186.00	\$ -
3.3.10	Handheld Wireless Pendant Controls		\$ 2,887.00	\$ -
3.3.11	Rotatable Boom Inlet Transition Hose		\$ 694.00	\$ -

3.4 Pump options

Option Ideas listed below, add or delete as needed

3.4.1	20 GPM /2500 PSI Water System		\$ 29,024.00	\$ -
-------	-------------------------------	--	--------------	------

3.5 Water system options

Option Ideas listed below, add or delete as needed

3.5.1	1250 Gallon Water Supply		\$ 4,907.00	\$ -
3.5.2	Debris Body Washdown (Requires 20 GPM Water System)		\$ 2,039.00	\$ -
3.5.3	Front and Rear Handgun Couplers		\$ 826.00	\$ -
3.5.4	Hand Gun Hose Reel w/ Spring Retract		\$ 1,789.00	\$ -

Spec #	Description	Qty	Price	Subtotal
3.6	Tool box option			
	add or delete as needed			
3.6.1	Curbside Toolbox 48W x 22H x 24D Standard		\$ -	\$ -
3.6.2	Curb Side Chassis Frame, 30W x 18H x 24D		\$ 2,063.00	\$ -
3.6.3	Front Bumper Mounted 16W x 12H x 18D / LED Markers		\$ 2,350.00	\$ -
3.6.4	Behind Cab, Partial 17W x 30H x 48D		\$ 2,965.00	\$ -
3.6.5	Behind Cab 16W x 30H x 96D		\$ 3,813.00	\$ -
3.6.6	Tool Tray, Behind Cab		\$ 809.00	\$ -
3.6.7	Long Handle Tool Storage		\$ 401.00	\$ -
3.6.8	Street Side Chassis Frame, 60W x 24H x 24D		\$ 3,139.00	\$ -
3.6.9	Street Side Subframe, 18W x 24H x 24D		\$ 1,931.00	\$ -
3.6.10	Street Side Chassis Frame, 24W x 24H x 24D		\$ 1,931.00	\$ -
3.7	Other options			
	Option Ideas listed below, add or delete as needed			
3.7.1	8" x 3' aluminum pipe assembly		\$ 223.00	\$ -
3.7.2	8" x 5' aluminum pipe assembly		\$ 291.00	\$ -
3.7.3	8" x 7.5' aluminum pipe assembly		\$ 406.00	\$ -
3.7.4	8" x 6.5' catch basin nozzle assembly		\$ 334.00	\$ -
3.7.5	Pick up tube clamps		\$ 38.00	\$ -
3.7.6	LED Lights - Clearance, Backup - Stop/Turn/Tail STD		\$ -	\$ -
3.7.7	LED Strobe Light with Guard on Cab Guard (Each)		\$ 1,435.00	\$ -
3.7.8	DOT 3 Lighting Package - 4 FS Strobe LED (8020PF)		\$ 1,833.00	\$ -
3.7.9	DOT 3 Lighting Package - 5 FS Strobe LED (8020PG)		\$ 2,951.00	\$ -
3.7.10	DOT 3 Lighting Package - 6 FS Strobe LED (8020PE)		\$ 4,504.00	\$ -
3.7.11	Federal Signal 10 light Package LED		\$ 4,683.00	\$ -
3.7.12	Federal Signal 14 light Package LED		\$ 4,873.00	\$ -
3.7.13	DOT 3 Lighting Package - 4 Whelen Strobe (8020P)		\$ 7,138.00	\$ -
3.7.14	DOT 3 Lighting Package - 6 Whelen Strobe (8020PA)		\$ 7,481.00	\$ -
3.7.15	4 Rear Strobes FS LED		\$ 1,668.00	\$ -
3.7.16	Whelen Arrow Board Lighting Package		\$ 8,898.00	\$ -
3.7.17	LED Mid-Ship Turn Signals		\$ 738.00	\$ -
3.7.18	Work lights (2), LED, Boom (Ext., Tele., 5x5)		\$ 1,068.00	\$ -
3.7.19	Work light, LED, Rear Door, Op. Station, Reel / Per		\$ 898.00	\$ -
3.7.20	Work light, LED, Curbside, Street Side / Per		\$ 713.00	\$ -
3.7.21	Hand Light w/ Bumper Plug		\$ 490.00	\$ -
3.7.22	Hand Light w/ Retractable Reel		\$ 738.00	\$ -
3.7.23	Hand Light, LED Wireless Spot Light 12V Rechargeable		\$ 469.00	\$ -
3.7.24	Rear Directional Control, Split Arrow LED, 10 Lights		\$ 2,633.00	\$ -
3.7.25	Rear Directional Control, Arrow Board, 10 Lights		\$ 3,112.00	\$ -
3.7.26	Rear Directional Control, LED Arrow Stick, 8 Lights		\$ 2,710.00	\$ -
3.7.27	APX375 Stand alone headset with Bluetooth (does not connect to base station)		\$ 753.00	\$ -
3.7.28	Sonetics Noise Reduction APX377 - Full Duplex / Each		\$ 1,325.00	\$ -
3.7.29	Sonetics Noise Reduction APX379 - Full Duplex Bluetooth / Each		\$ 1,621.00	\$ -
3.7.30	SON150 - Stand Alone Truck Mount Per 5 User Hub		\$ 1,836.00	\$ -
3.7.31	COMHUB - SCH305 5 User		\$ 3,478.00	\$ -
3.7.32	COMHUB - SCH310 10 User		\$ 4,816.00	\$ -
3.7.33	COMHUB - SCH310T Adds tether port for second SCH310T		\$ 4,816.00	\$ -
3.7.34	SON-CC5 5 user Charging Case		\$ 1,804.00	\$ -
3.7.35	SON-CC10 10 user Charging Case		\$ 2,003.00	\$ -
3.7.36	SON201-Digital / Connect up to 6 or base stations to 1 Radio		\$ 1,374.00	\$ -
3.7.37	114-0138-00 Premenant mount antenna		\$ 366.00	\$ -
3.7.38	114-0139-00 Magnet mount antenna		\$ 259.00	\$ -

Spec #	Description	Qty	Price	Subtotal
3.7.39	Safety Cone Storage/drop in or post (one Standard)		\$ 214.00	\$ -
3.7.40	Auxiliary Axle steerable with wheels and tires (requires special build chassis)		\$ 16,939.00	\$ -
3.7.41	2024 Freightliner 114SD, 370HP, Auto, Single Axle		\$ 126,726.00	\$ -
3.7.42	2024 Freightliner 114SD, 370HP, Auto, Tandem Axle		\$ 136,138.00	\$ -
3.7.43	2024 Freightliner 114SD, 435HP, Auto, Tandem Axle		\$ 150,746.00	\$ -
3.7.44	2024 Kenworth T480, 370HP, Auto, Single		\$ 133,199.00	\$ -
3.7.45	2024 Kenworth T480, 370HP, Auto, Tandem		\$ 139,050.00	\$ -
3.7.46	2024 Kenworth T880, 370HP, Auto, Tandem		\$ 142,470.00	\$ -
3.7.47	2024 Kenworth T880, 450HP, Auto, Tandem		\$ 159,850.00	\$ -
3.7.48	2024 International HV607, 370HP, Auto, Single		\$ 116,079.00	\$ -
3.7.49	2024 International HV607, 370HP, Auto, Tandem		\$ 126,083.00	\$ -
3.7.50	2024 International HV513, 450HP, Auto, Tandem		\$ 145,693.00	\$ -
3.7.51	2024 Peterbilt 548, 370HP, Auto Single		\$ 134,041.00	\$ -
3.7.52	2024 Peterbilt 548, 370HP, Auto Tandem		\$ 142,205.00	\$ -
3.7.53	2024 Peterbilt 567, 370HP Auto Tandem		\$ 149,292.00	\$ -
3.7.54	2024 Peterbilt 567, 455HP, Auto Tandem		\$ 159,830.00	\$ -
3.7.55	2025 Chassis Model Year Increase		\$ 8,500.00	\$ -
3.8	<u>Performance options</u>			
	add or delete as needed			
3.8.1	Extended warranties			\$ -
3.9	<u>Delivery starting point</u>			
	See Special Terms and conditions NO FLAT RATE ALLOWED			
3.9.1	DELIVERY STARTING POINT - City, State, Zip			
	Saint Paul, MN 55106		\$ 5.50	\$ -
3.10	<u>Equipment Inspection and Repair</u>			
3.10.1	Rate For Initial Inspection		\$ 150.00	\$ -
3.10.2	Rate for Mechanical Work		\$ 150.00	\$ -

Total Cost: \$ -

Price quote for:

COLLECTION BASIN / JET RODDER TRUCK

Vendor Name: **MacQueen Equipment, LLC**
Contact Person: **Tyler Gage**
Street Address: **1125 7th St E**
P.O. Box:
City, State, Zip: **Saint Paul, MN. 55106**
Phone #: **262-252-4744**
Toll Free #: **800-832-6417**
Fax #: **651-645-6668**
Email Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
1.0	Sewer Vacuum Make & Model	Vactor iIMPACT Combo
	Debris body size	3 Cubic Yard
	Debris body hydraulic cylinder (single/double acting)	Double
	Debris body material type and thickness	Steel 3/16"
	Debris body dump method	Hydraulic dump cylinder
	Debris body door seal type	Top hinged replaceable neoprene type
	Debris body decant system	6" drain & lay flat drain hose
	Load level indicator system	Yes
	Vacuum system type (fan or P.D.B.)	Roots 616 RCS-PD
	Fan or P.D.B. size (C.F.M.)	2400 CFM inlet volume & 15" hg vacuum
	Fan or P.D.B. drive method	Hydrostatic
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Stainless Steel 10 Micron
	Boom vacuum hose diameter	6"
	Boom articulation	180 degrees
	Boom telescoping length	5' Extendable
	Is boom stationary when dumping debris body?	Yes
	Length of pick up tubes supplied with unit	15'
	Number of clamps supplied	3
	Hand gun pump type and style	Vactor
	Hand gun pump PSI & GPM	40 GPM @ 2500 psi (full system pressure)

Spec #	Information Requested	Answer
	Hand gun pump drive method	Vactor Pump
	Hand gun plug location	Various
	Hand gun hose length and size	25' of 1/2"
	Jet pump type and style	Vactor Pump
	Jet pump PSI and GPM	40 GPM @ 2500 PSI
	Jet pump drive method	Hydraulic
	Does this model have a cold weather recirculation system.	Yes
	Hose reel location	Front
	Hose reel capacity	500' of 3/4"
	Hose size and length	500'
	Auxiliary engine make and model	N/A
	What does the auxiliary engine drive?	N/A
	Auxiliary engine drive method	N/A
	Water tank material and size	500 GAL Aluminum
	Water tank location	At or Below Frame Rail
	Is water tank(s) an integral part of debris body?	No
	Tank fill hose info	3"
	Type and size of the jetter tips included in Base Model	N/A
	Truck Chassis Requirments	30,000 GVW
	Warranty	1 Year Complete Unit - 5 Year Debris Body - 10 Year Water Tanks

COLLECTION BASIN / JET RODDER TRUCK

Vendor Name **MacQueen Equipment, LLC**
 Contact Person **Tyler Gage**
 Street Address **1125 7th St E Saint Paul MN 55106**
 PO Box
 Vendor Name **MacQueen Equipment, LLC**
 City, State, Zip **1125 7th St E Saint Paul MN 55106**
 Phone # **262-252-4744**
 Toll Free # **800-832-6417**
 Fax # **651-645-6668**
 Email Address tyler.gage@macqueengroup.com

Make & Model **Vector iMPACT Combo**

Spec #	Description	Qty	Price	Subtotal
3.0	<u>Price for base unit:</u>		\$ 228,882.00	\$ -
3.1	<u>Debris body options</u> Option Ideas listed below, add or delete or change as needed			
3.1.1	5 Yard Body w/ 750 Gallons of Water Capacity		\$ 37,100.00	\$ -
3.1.2	Automatic Debris Body Washout Standard		\$ -	\$ -
3.1.3	Low Water Light / Alarm Standard		\$ -	\$ -
3.1.4	Rear Door Splash Shield		\$ 1,746.00	\$ -
3.1.5	Debris Body Level Indicator w/ Load Limit Alarm Tied to Vacuum Relief		\$ 2,853.00	\$ -
3.1.6	6" Rear Door Knife Valve 6:00 w/ Camloc		\$ 1,410.00	\$ -
3.1.7	Gravity Drain Off Plumbed to Front- Chassis Dependent		\$ 3,559.00	\$ -
3.1.8	Lube Manifold		\$ 3,136.00	\$ -
3.2	<u>Vacuum system options</u> Option Ideas listed below, add or delete or change as needed			
3.2.1	Stainless Steel Float Ball Shut-Off Standard		\$ -	\$ -
3.2.2	Vacuum Relief - Kunkel Valves Standard		\$ -	\$ -
3.3.3	Horizontal Final Filter Housing		\$ 2,155.00	\$ -
3.3.4	Front Blower Engagement Standard		\$ -	\$ -
3.3.5	Centrifugal Cyclone Separators		\$ 3,527.00	\$ -
3.3.6	Final Filter Drain Valves		\$ 526.00	\$ -
3.4	<u>Boom options</u> Option Ideas listed below, add or delete or change as needed			
3.4.1	5' Extendable Boom, 120 Degree Rotation Standard		\$ -	\$ -
	5' Telescopic Boom, 180 Degree Rotation		\$ 6,042.00	
3.4.2	Wireless Remote		\$ 6,315.00	\$ -
3.4.3	Additional Aluminum 6"X 3' pick up tube		\$ 288.00	\$ -
3.4.4	Additional Aluminum 6"X 5' pick up tube		\$ 414.00	\$ -
3.4.5	Additional Aluminum 6"X 7.5' pick up tube		\$ 506.00	\$ -
3.4.6	Additional Aluminum 6"X 6.5' Catch basin tube		\$ 514.00	\$ -
3.4.7	Pick up tube clamps Each		\$ 38.00	\$ -

Spec #	Description	Qty	Price	Subtotal
3.5	<u>Pump options</u>			
	Option Ideas listed below, add or delete or change as needed			
3.5.1	Cold Weather Recirculator Standard		\$ -	\$ -
3.6	<u>Hose reel options</u>			
	Option Ideas listed below, add or delete or change as needed			
3.6.1	Rotating Hose Reel, 3/4" x 500' Capacity, 120 Degree Rotation Standard		\$ -	\$ -
3.6.2	500' x 3/4" Sewer Hose 3000 PSI, Piranha Standard		\$ -	\$ -
3.6.3	Front Joystick Boom Control Standard		\$ -	\$ -
3.6.4	Digital Footage Counter Standard		\$ -	\$ -
3.6.5	Hose Reel Pinch Roller		\$ 1,657.00	\$ -
3.7	<u>Water system options</u>			
	Option Ideas listed below, add or delete or change as needed			
3.7.1	Handgun Hose Reel w/ Spring Retract		\$ 1,740.00	\$ -
3.7.2	Joystick boom control Standard		\$ -	\$ -
3.7.3	Cold weather recirculation Standard		\$ -	\$ -
3.7.4	Air Purge System		\$ 1,789.00	\$ -
3.7.5	1" Water Relief Valve Standard		\$ -	\$ -
3.7.6	Rodder Pump Drain Valves Standard		\$ -	\$ -
3.7.7	3" Y filter at Fill In Lieu of Standard 2" strainer (3" Y strainer standard at Water Pump)		\$ 541.00	\$ -
3.7.8	Handgun couplers front and rear		\$ 718.00	\$ -
3.7.9	Hydro excavation kit		\$ 5,965.00	\$ -
3.7.10	Digital Water Level Indicator		\$ 780.00	\$ -
3.7.9	Continuous Water System Fill		\$ 2,052.00	\$ -
3.8	<u>Tool box option</u>			
	add or delete as needed			
3.8.1	36 x 18 x 18 aluminum Street Side		\$ 1,300.00	\$ -
3.8.2	48x18x18 Street Side		\$ 1,588.00	\$ -
3.8.3	14 x 36 x 88 aluminum toolbox behind cab		\$ 3,600.00	\$ -
3.8.4	Tooltray Behind Cab		\$ 842.00	\$ -
3.9	<u>Other options</u>			
	Option Ideas listed below, add or delete as needed			
3.9.1	Tow hooks front and rear Standard		\$ -	\$ -
3.9.2	Electronic back up alarm Standard		\$ -	\$ -
3.9.3	Ziebart corrosion protection for chassis cab/frame		\$ 2,114.00	\$ -
3.9.4	LED Arrowstick - rear		\$ 2,846.00	\$ -
3.9.5	Hand light with bumper plug		\$ 514.00	\$ -
3.9.6	Led Stop Turn Tail Standard		\$ -	\$ -
3.9.7	LED light/rear or on cab guard w/ limb guard		\$ 1,173.00	\$ -
3.9.8	LED 6 light strobe system		\$ 1,806.00	\$ -
3.9.9	LED 10 light strobe system		\$ 2,465.00	\$ -
3.9.10	Work light at operator station		\$ 858.00	\$ -
3.9.11	Work light on extendable or telescopic boom		\$ 985.00	\$ -
3.9.12	Limb guard for strobe light		\$ 264.00	\$ -
3.9.13	Work lights rear door		\$ 814.00	\$ -
3.9.14	Camera system (Rear Standard) add front camera		\$ 888.00	\$ -
3.9.15	Camera system / 4 cameras front -rear- Rt side- Lt side		\$ 1,775.00	\$ -
3.9.16	Safety Cone Storage (Each)		\$ 223.00	\$ -

Spec #	Description	Qty	Price	Subtotal
3.9.17	APX375 Stand alone headset with Bluetooth (does not connect to base station)		\$ 753.00	\$ -
3.9.18	Sonetics Noise Reduction APX377 - Full Duplex / Each		\$ 1,325.00	\$ -
3.9.19	Sonetics Noise Reduction APX379 - Full Duplex Bluetooth / Each		\$ 1,621.00	\$ -
3.9.20	SON150 - Stand Alone Truck Mount Per 5 User Hub		\$ 1,836.00	\$ -
3.9.21	COMHUB - SCH305 5 User		\$ 3,478.00	\$ -
3.9.22	COMHUB - SCH310 10 User		\$ 4,723.00	\$ -
3.9.23	COMHUB - SCH310T Adds tether port for second SCH310T		\$ 4,816.00	\$ -
3.9.24	SON-CC5 5 user Charging Case		\$ 1,804.00	\$ -
3.9.25	SON-CC10 10 user Charging Case		\$ 2,003.00	\$ -
3.9.26	SON201-Digital / Connect up to 6 or base stations to 1 Radio		\$ 1,374.00	\$ -
3.9.27	H.A.L.O. Handsree Manhole Light w/ Reel		\$ 3,377.00	\$ -
3.9.28	2024 International MV607 300 hp, Auto Single 26000 or 33000 GVWR		\$ 106,305.00	\$ -
3.9.29	2024 Freightliner M2 106 300 hp, Auto, Single 26000 or 33000 GVWR		\$ 103,740.00	\$ -
3.9.30	2025 Chassis Model Year Increase		\$ 8,500.00	\$ -
3.10	Performance options add or delete as needed			
3.10.1	Extended warranties- 2 Year Vector Warranty Parts/Labor Vector Only		\$ 3,258.00	\$ -
3.11	Delivery starting point See Special Terms and conditions NO FLAT RATE ALLOWED Starting Point State, Zip			
3.11.1	Saint Paul, MN 55106		\$ 5.50	\$ -
3.12	Equipment Inspection and Repair			
3.12.1	Rate For Initial Inspection		\$ 150.00	\$ -
3.12.2	Rate for Mechanical Work		\$ 150.00	\$ -

Total Cost: \$ -

Price quote
for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK

Vendor Name:

MacQueen Equipment, LLC

Contact

Person: **Tyler Gage**

Street

Address: **1125 7th St E**

P.O. Box:

City, State, Zip

Saint Paul, MN. 55106

Phone #:

262-252-4744

Toll Free #:

800-832-6417

Fax #:

651-645-6668

Email

Address: tyler.gage@macqueegroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
4.0	Make and model	TruVac HXX
	Engine make and horsepower	N/A
	Fuel type	N/A
	Hour meter	N/A
	Debris body size	12 Cubic yards
	Debris body hydraulic cylinder (single/double acting)	Double
	Debris body material type and thickness	Steel 1/4"
	Debris body dump method	Hydraulic dump cylinder
	Debris body door seal type	Neoprene
	Debris body decant system	6" knife valve w/cam lock & drain hose
	Load level indicator system	Yes
	Vacuum system type (fan or P.D.B.)	Fan
	Fan or P.D.B. size (C.F.M.)	Dual 38"
	Fan or P.D.B. drive method	Hydrostatic fan drive system
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Stainless Steel 10 micron
	Vacuum hose diameter	8"
	Boom articulation	320 degrees
	Boom telescoping length	7' Extendable
	Is boom stationary when dumping debris body?	No

Length of pick up tubes supplied with unit	20'
Number of clamps supplied	4
Hand gun pump type and style	Triplex piston
Hand gun pump PSI & GPM	10 gpm @ 2500 psi
Hand gun pump drive method	Triplex Piston
Hand gun plug location	Reel
Hand gun hose length and size	75' of 3/8" hose
Water pump type and style	N/A
Water pump PSI and GPM	N/A
Water pump drive method	N/A
Does this unit have cold wether protection system	Yes - Hydraulic recirculation
Hose reel location	N/A
Hose reel capacity	N/A
Hose size and length	N/A
Auxiliary engine make and model	N/A
What does ausiliary engine drive	N/A
Auxiliary engine drive method	N/A
Water tank material and size	1200 gallon polyethylene
Water tank location	Mid-ship
Is water tank(s) an integral part of debris body?	No
Tank fill hose info	25' of fill hose
Min Truck Specification	66,000 gvwr
Warranty	1 Year Complete unit-5 year Debris Body- 5 Year Water Tanks

Quote for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK MOUNTED

Vendor Name	MacQueen Equipment, LLC
Contact Person	Tyler Gage
Street Address	1125 7th St E Saint Paul MN 55106
PO Box	
Vendor Name	MacQueen Equipment, LLC
City, State, Zip	1125 7th St E Saint Paul MN 55106
Phone #	262-252-4744
Toll Free #	800-832-6417
Fax #	651-645-6668
Email Address	tyler.gage@macqueengroup.com

Make & Model	TruVac HXX Dual Fan
--------------	---------------------

Spec #	Description	Qty	Price	Subtotal
4.0	Price for base unit:		\$ 359,891.00	\$ -
	* Base Unit Meets MN Dot Weight Requirements			
4.1	Debris body options add or delete as needed			
4.1.1	Debris Tank Load limit alarm		\$ 2,404.00	\$ -
4.1.2	Lube manifold		\$ 2,639.00	\$ -
4.1.3	6" Knife Valve with Cam Lock for rear decant 3:00 position		\$ 1,561.00	\$ -
4.1.4	6" Butterfly Valve for rear decant 3:00 position		\$ 1,369.00	\$ -
4.1.5	6" Butterfly Valve with Cam Lock for rear decant 6:00 position		\$ 1,561.00	\$ -
4.1.6	6" Knife Valve with Cam Lock for rear decant 6:00 position		\$ 1,369.00	\$ -
4.1.7	Heated rear door valve each position		\$ 3,512.00	\$ -
4.1.8	Standpipe and screen for rear door 6:00 decant		\$ 1,120.00	\$ -
4.1.9	Vacuum enhancer		\$ 2,512.00	\$ -
4.1.10	Glycol Heated debris body		\$ 36,587.00	\$ -
4.1.11	Folding Pipe Rack Each		\$ 1,205.00	\$ -
4.1.12	Debris body vibrator (electric)		\$ 1,991.00	\$ -
4.1.13	Debris body vibrator (hydraulic)		\$ 3,869.00	\$ -
4.1.14	Hydraulic tool package		\$ 1,707.00	\$ -
4.1.15	Sludge pump off - Load Circuitry Only		\$ 6,639.00	\$ -
4.1.16	Sludge pump off system (must Select Hydraulic Tool Pkg.)		\$ 10,551.00	\$ -
4.2	Vacuum system options add or delete as needed			
4.2.1	18" 824 PD, 12 yd. body, 1200 gallon water		\$ 1,952.00	\$ -
4.2.2	27" Hibon PD, 12 yd body, 1200 gallon water		\$ 31,427.00	\$ -
4.2.3	27" Hibon PD, 15 yd body, 1200 gallon water		\$ 49,626.00	\$ -
4.2.4	28" Robuschi PD, 12 yd body, 1200 gallon water (6,176 cfm)		\$ 42,391.00	\$ -
4.2.5	Fan Flush Out		\$ 595.00	\$ -
4.2.6	Cyclone Flush Out		\$ 595.00	\$ -
4.3	Boom options Option Ideas listed below, add or delete as needed			
4.3.1	7' telescopic boom		\$ 7,415.00	\$ -

4.3.2	Wireless remote w/Pump, Vacuum Relief - Belly Pack	\$ 2,235.00	\$ -
4.3.3	Boom out of position lights	\$ 1,832.00	\$ -
4.3.4	Telescopic Boom elbow Hard Hat type	\$ 540.00	\$ -

4.4 **Pump options**

Option Ideas listed below, add or delete as needed

4.4.1	Cold weather recirculation STANDARD	\$ -	\$ -
4.4.2	Cold weather package	\$ 5,352.00	\$ -
4.4.3	Antifreeze Bundle 1- Cold Weather Recirculation and Antifreeze Tank	\$ 7,040.00	\$ -
4.4.4	Cold Weather Package 1-Includes Antifreeze Tank and Plumbing	\$ 6,153.00	\$ -
4.4.5	Cold Weather Package 2-Includes PTO Cold Weather Recirculator	\$ 8,872.00	\$ -
4.4.6	Cold Weather Package 3-Includes PTO Cold Weather Recirculator and Antifreeze Tank	\$ 11,317.00	\$ -
4.4.7	20 GPM/3000 PSI Water System ILO 10 GPM	\$ 10,838.00	\$ -
4.4.8	400,000 BTU Water Heater	\$ 7,707.00	\$ -
4.4.9	800,000 BTU Water Heater 12Volt	\$ 11,386.00	\$ -
4.4.10	Heated Boost Pump	\$ 7,459.00	\$ -

4.5 **Hose reel options**

4.6 **Water system options**

Option Ideas listed below, add, change or delete as needed

4.6.1	Front operator station (additional operator)	\$ 5,161.00	\$ -
4.6.2	Air Excavation package (185 CFM 150 PSI)	\$ 22,385.00	\$ -
4.6.3	Air purge	\$ 1,497.00	\$ -
4.6.4	304 Stainless Steel Water Tank	\$ 12,826.00	\$ -
4.6.5	40x90x40 Double wall insulated / heated walk in Aluminum cabinet	\$ 17,603.00	\$ -

4.7 **Tool box option**

add or delete as needed

4.7.1	Toolbox, Right or Left Side behind Tandem 18w x 48h x 24d	\$ 1,328.00	\$ -
4.7.2	Water tank Toolbox Drivers Side 48w x24h x 12d	\$ 1,070.00	\$ -
4.7.3	Toolbox Drivers Side Subframe ILO Tool Tray	\$ 3,673.00	\$ -
4.7.4	Tool Tray (where available)	\$ 3,673.00	\$ -
4.7.5	Toolbox Drivers Side Vertical 30w x 66h x 30d	\$ 2,535.00	\$ -
4.7.6	Toolbox Drivers Side Vertical 30w x 66h x 30d Glycol Heated and Insulated	\$ 4,269.00	\$ -
4.7.7	Toolbox Drivers Side Vertical 30w x 66h x 30d Diesel Heated and Insulated	\$ 4,269.00	\$ -
4.7.8	Behind Cab Toolbox 18w x 52h x 92d with Slide out Drawers	\$ 5,427.00	\$ -
4.7.9	Behind Cab Toolbox 18w x 52h x 92d with Slide out Drawers Glycol Heated and Insulated	\$ 7,819.00	\$ -

4.8 **Other options**

Option Ideas listed below, add, change or delete as needed

4.8.1	Rear Directional Control Split Arrow Traffic Controller, 10 Light	\$ 2,686.00	\$ -
4.8.2	LED Strobe Light, Front or Rear (Each)	\$ 1,270.00	\$ -
4.8.3	Work Light Operator Station	\$ 721.00	\$ -
4.8.4	Revolving Light, Front Federal Signal 100 Series Amber	\$ 1,228.00	\$ -
4.8.5	Strobe Light Front, Federal Signal US-5 Series	\$ 1,228.00	\$ -
4.8.6	Strobe Light Front, LED Federal Signal Amber	\$ 1,228.00	\$ -
4.8.7	Boom Lights	\$ 913.00	\$ -
4.8.8	Work Zone lighting (8) LED lights	\$ 2,490.00	\$ -
4.8.9	Hand Light w Bumper Plug	\$ 419.00	\$ -
4.8.10	Onboard Scale System w/ Wireless Handheld Display	\$ 9,934.00	\$ -
4.8.11	(1) 110 Volt 3000 Watt GFCI Electrical Outlet Curbside	\$ 7,324.00	\$ -
4.8.12	Waterproof Rechargeable LED Hand Light	\$ 415.00	\$ -
4.8.13	2" Trailer Hitch Receiver, RV Style Trailer Plug with Air or Electric Brake 10,000 lb. Capacity	\$ 1,773.00	\$ -

4.8.14	Auxiliary Axle with Wheels and Tires	\$ 17,273.00	\$ -
4.8.15	Pintle Hitch Assembly	\$ 2,816.00	\$ -
4.8.16	1 year Extended Warranty (2 years total)	\$ 6,120.00	\$ -

4.9 Delivery starting point

See Special Terms and conditions **NO FLAT RATE ALLOWED On Line Below**

DELIVERY STARTING POINT - City, State, Zip

4.9.1	Saint Paul MN 55106	\$ 5.50	\$ -
-------	---------------------	---------	------

4.10 Equipment Inspection and Repair

4.10.1	Rate For Initial Inspection	\$ 150.00	\$ -
4.10.2	Rate for Mechanical Work	\$ 150.00	\$ -

4.11 Suggested Truck Chassis

list suggested truck chassis

4.11.1	2024 Kenworth T880 450 HP, Manual Transmission, Tandem w/ Pusher Axle 78,350 gvwr	\$ 154,644.00	\$ -
4.11.2	2024 Kenworth T880 450 HP, Automatic Transmission, Tandem w/ Pusher Axle 78,350 gvwr	\$ 170,450.00	\$ -
4.11.3	2025 Chassis Model Year Increase	\$ 8,500.00	\$ -

4.12 New Equipment Rental Program

4.12.1	Hourly Rental Rate		\$ -
4.12.2	Daily Rental Rate		\$ -
4.12.3	Monthly Rental Rate	\$ 15,900.00	\$ -
4.12.4	Percent (%) of rental rate applied to Purchase Price		\$ -

Total Cost | \$ -

Price quote
for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK

Vendor Name:

MacQueen Equipment, LLC

Contact

Person: **Tyler Gage**

Street

Address: **1125 7th St E**

P.O. Box:

City, State, Zip

Saint Paul, MN. 55106

Phone #:

262-252-4744

Toll Free #:

800-832-6417

Fax #:

651-645-6668

Email

Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
4.0	Make and model	TruVac FLXX Simple
	Engine make and horsepower	N/A
	Fuel type	N/A
	Hour meter	N/A
	Debris body size	10 Cubic Yards
	Debris body hydraulic cylinder (single/double acting)	Double
	Debris body material type and thickness	Steel 3/16"
	Debris body dump method	Hydraulic dump cylinder
	Debris body door seal type	Neoprene
	Debris body decant system	Air Actuated 6" rear gate valve
	Load level indicator system	Yes
	Vacuum system type (fan or P.D.B.)	PD
	Fan or P.D.B. size (C.F.M.)	16"
	Fan or P.D.B. drive method	Hydrostatically Driven
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Stainless steel float ball, Cyclone, & microstrainer
	Vacuum hose diameter	6"
	Boom articulation	340 Degrees
	Boom telescoping length	7'
	Is boom stationary when dumping debris body?	No

Length of pick up tubes supplied with unit	2 x 6' Extensions, 1 x 6' Dig Tube
Number of clamps supplied	3
Hand gun pump type and style	Cat - Triplex piston
Hand gun pump PSI & GPM	10GPM @ 3,000 psi
Hand gun pump drive method	Hydraulic
Hand gun plug location	Side
Hand gun hose length and size	50' of 3/8" hose
Water pump type and style	Cat - Triplex piston
Water pump PSI and GPM	10GPM @ 3,000 PSI
Water pump drive method	Hydraulic
Does this unit have cold wether protection system	Yes Optional
Hose reel location	passenger side
Hose reel capacity	50'
Hose size and length	3/8" x 50'
Auxiliary engine make and model	N/A
What does ausiliary engine drive	N/A
Auxiliary engine drive method	N/A
Water tank material and size	800 gallon polyethylene
Water tank location	Fender Mounted
Is water tank(s) an integral part of debris body?	no
Tank fill hose info	2"
Min Truck Specification	62000 GVWR
Warranty	1 Year Complete unit-5 year Debris Body- 5 Year Water Tanks

Quote for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK MOUNTED

Vendor Name
 Contact Person
 Street Address
 PO Box
 Vendor Name
 City, State, Zip
 Phone #
 Toll Free #
 Fax #
 Email Address

MacQueen Equipment, LLC
 Tyler Gage
 1125 7th St E Saint Paul MN 55106

MacQueen Equipment, LLC
 1125 7th St E Saint Paul MN 55106
 262-252-4744
 800-832-6417
 651-645-6668
tyler.gage@macqueengroup.com

Make & Model **TruVac FLXX**

Spec #	Description	Qty	Price	Subtotal
4.0	Price for base unit:		\$ 301,983.00	\$ -
	* Base Unit Meets MN Dot Weight Requirements			
4.1	Debris body options			
4.1.1	Classic Style control System (manual valves and levers)		\$ 6,969.15	\$ -
4.1.2	Debris Tank Load limit alarm		\$ 2,367.02	\$ -
4.1.3	Lube manifold		\$ 2,587.23	\$ -
4.1.4	6" Knife Valve with Cam Lock for rear decant 3:00 position		\$ 1,742.55	\$ -
4.1.5	Standpipe and screen for rear door 6:00 decant		\$ 1,097.87	\$ -
4.1.6	Vacuum enhancer		\$ 2,461.70	\$ -
4.1.7	Debris body vibrator (electric)		\$ 1,951.06	\$ -
4.1.8	Hydraulic tool package		\$ 1,672.34	\$ -
4.1.9	Sludge pump off - Load Circuitry Only		\$ 6,508.51	\$ -
4.1.10	Sludge pump off system (must Select Hydraulic Tool Pkg.)		\$ 10,340.43	\$ -
4.1.11	Body Out of Position Indicator/Alarm		\$ 1,869.15	\$ -
4.1.12	Float Ball Screen		\$ 1,122.34	\$ -
4.2	Vacuum system options			
	add or delete as needed			
4.3	Boom options			
	Option Ideas listed below, add or delete as needed			
4.3.1	7' telescopic boom		\$ 2,086.17	\$ -
4.3.2	Boom Stored with Dig Tube Attached		\$ 597.87	\$ -
4.3.3	Telescopic Boom elbow Hard Hat type		\$ -	\$ -
4.3.4	Boom Out of Polistion Indicator/Alarm		\$ 1,086.17	\$ -
4.4	Pump options			
	Option Ideas listed below, add or delete as needed			
4.4.1	Cold weather recirculation STANDARD		\$ -	\$ -
4.4.2	Cold weather package 1 - PTO Recirculator		\$ 4,253.19	\$ -
4.4.4	Antifreeze Tank and Plumbing		\$ 6,950.00	\$ -
4.4.5	Cold Weather Package 2 - Anything with water is insulated and heated		\$ 6,029.79	\$ -

4.4.6	Cold Weather Package 3-Anything with water is insulated and heated and PTO recirculator	\$ 8,695.74	\$ -
	Cold Weather Package 4 - Anything with water is insulated and heated and PTO recirculator, and Antifreeze System	\$ 10,638.30	
4.4.9	400,000 BTU Water Heater	\$ 7,553.19	\$ -

4.5 Hose reel options

4.6 Water system options

Option Ideas listed below, add, change or delete as needed

4.6.1	Front operator station (additional operator)	\$ -	\$ -
4.6.2	Air Excavation package (185 CFM 150 PSI)	\$ 21,938.30	\$ -
4.6.3	Air purge	\$ 1,468.09	\$ -

4.7 Tool box option

add or delete as needed

4.7.3	Toolbox Drivers Side Subframe ILO Tool Tray	\$ 2,051.06	\$ -
4.7.4	Toolbox Passenger Side Subframe ILO Tool Tray	\$ 1,493.62	\$ -
4.7.5	Toolbox Drivers Side Frame Rail 36w x 24h x 26d	\$ 969.15	\$ -
4.7.6	Toolbox Passenger Side Frame Rail 36w x 28.5h x 26d	\$ 1,674.47	\$ -
4.7.7	Folding Pipe Rack Streetsie	\$ 1,181.91	\$ -
4.7.8	Bilboard - Street or Curb Side	\$ 510.64	\$ -

4.8 Other options

Option Ideas listed below, add, change or delete as needed

4.8.2	Rear Directional Control Split Arrow Traffic Controller, 10 Light	\$ 2,571.28	\$ -
4.8.3	LED Beacon Light w/ Limb Guard, Front or Rear (Each)	\$ 1,215.96	\$ -
4.8.4	Work Light Operator Station	\$ 706.38	\$ -
4.8.5	Work Light HIGH Output Operator Station	\$ 945.74	\$ -
4.8.6	Boom Lights	\$ 1,001.06	\$ -
4.8.7	Boom Lights HIGH Output	\$ 1,374.47	\$ -
4.8.8	Work Zone lighting (6) LED lights	\$ 2,441.49	\$ -
4.8.9	Work Zone lighting (6) LED lights HIGH Output	\$ 3,877.66	\$ -
4.8.10	Rechargeable handheld LED Spot Light w/12V Charger and Plug	\$ 397.87	\$ -
4.8.11	Onboard Scale System	\$ 1,805.32	\$ -
4.8.12	(1) 110 Volt 3000 Watt GFCI Electrical Outlet Curbside	\$ 4,081.91	\$ -
4.8.14	Pintle Hitch Assembly, 20,000 LBS	\$ 2,322.34	\$ -

4.9 Delivery starting point

See Special Terms and conditions **NO FLAT RATE ALLOWED On Line Below**

DELIVERY STARTING POINT - City, State, Zip

4.9.1	Saint Paul MN 55106	\$ 5.50	\$ -
-------	---------------------	---------	------

4.10 Equipment Inspection and Repair

4.10.1	Rate For Initial Inspection	\$ 150.00	\$ -
4.10.2	Rate for Mechanical Work	\$ 150.00	\$ -

4.11 Suggested Truck Chassis

list suggested truck chassis

4.11.1	2024 Kenworth T480 370 HP, Automatic Transmission, Tandem 66,000 gvwr	\$ 139,050.00	\$ -
4.11.2	2024 Kenworth T880 450 HP, Manual Transmission, Tandem w/ Pusher Axle 78,350 gvwr	\$ 170,450.00	\$ -
4.11.3	2025 Chassis Model Year Increase	\$ 8,500.00	\$ -

4.12 **New Equipment Rental Program**

4.12.1	Hourly Rental Rate		\$	-
4.12.2	Daily Rental Rate		\$	-
4.12.3	Monthly Rental Rate	\$ 15,900.00	\$	-
4.12.4	Percent (%) of rental rate applied to Purchase Price		\$	-
Total Cost			\$	-

Price quote
for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK

Vendor Name:

MacQueen Equipment, LLC

Contact

Person: **Tyler Gage**

Street

Address: **1125 7th St E**

P.O. Box:

City, State, Zip

Saint Paul, MN. 55106

Phone #:

262-252-4744

Toll Free #:

800-832-6417

Fax #:

651-645-6668

Email

Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
4.0	Make and model	TruVac HXX Paradigm
	Engine make and horsepower	N/A
	Fuel type	N/A
	Hour meter	N/A
	Debris body size	3 Cubic Yard
	Debris body hydraulic cylinder (single/double acting)	Double
	Debris body material type and thickness	Steel 1/4"
	Debris body dump method	Hydraulic dump cylinder
	Debris body door seal type	Neoprene
	Debris body decant system	6" rear door drain port
	Load level indicator system	No
	Vacuum system type (fan or P.D.B.)	PD
	Fan or P.D.B. size (C.F.M.)	15"
	Fan or P.D.B. drive method	Hydrostatic
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Float ball, Dual Cyclone, & microstrainer
	Vacuum hose diameter	6"
	Boom articulation	100 degrees
	Boom telescoping length	fixed
	Is boom stationary when dumping debris body?	No

Length of pick up tubes supplied with unit	14'
Number of clamps supplied	3
Hand gun pump type and style	Triplex piston
Hand gun pump PSI & GPM	8 gpm @ 2500 psi
Hand gun pump drive method	Hydraulic
Hand gun plug location	Side
Hand gun hose length and size	50' of 1/2" hose
Water pump type and style	N/A
Water pump PSI and GPM	N/A
Water pump drive method	N/A
Does this unit have cold wether protection system	Optional
Hose reel location	N/A
Hose reel capacity	N/A
Hose size and length	N/A
Auxiliary engine make and model	N/A
What does ausiliary engine drive	N/A
Auxiliary engine drive method	N/A
Water tank material and size	Poly 300 Gallon
Water tank location	Mid-ship
Is water tank(s) an integral part of debris body?	No
Tank fill hose info	Mid-ship
Min Truck Specification	33,000 gvwr
Warranty	1 Year Complete unit-5 year Debris Body- 5 Year Water Tanks

Quote for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK MOUNTED

Vendor Name	MacQueen Equipment, LLC
Contact Person	Tyler Gage
Street Address	1125 7th St E Saint Paul MN 55106
PO Box	
Vendor Name	MacQueen Equipment, LLC
City, State, Zip	1125 7th St E Saint Paul MN 55106
Phone #	262-252-4744
Toll Free #	800-832-6417
Fax #	651-645-6668
Email Address	tyler.gage@macqueengroup.com

Make & Model **TruVac HXX Paradigm**

Spec #	Description	Qty	Price	Subtotal
4.0	Price for base unit:		\$ 191,355.00	\$ -
	* Base Unit Meets MN Dot Weight Requirements			
4.1	Debris body options add or delete as needed			
4.1.1	6" Rear Door Knife Valve with Camlock 6:00		\$ 1,447.00	\$ -
4.1.2	Centralized Lubrication Manifold		\$ 2,378.00	\$ -
4.1.3	Cold Weather Recirculator		\$ 3,698.00	\$ -
4.2	Vacuum system options add or delete as needed			
4.2.1	Dig Right Technology STANDARD		\$ -	\$ -
4.3	Boom options Option Ideas listed below, add or delete as needed			
4.3.1	5' extendable boom, hydraulic up/down/in/out manual rotation		\$ 3,302.00	\$ -
4.3.2	6" Dig tube handle		\$ 398.00	\$ -
4.4	Pump options Option Ideas listed below, add or delete as needed			
4.4.1	8 GPM / 2500 PSI Water System - Standard		\$ -	\$ -
4.4.2	Cold Wather Recirculator STANDARD		\$ -	\$ -
4.4.3	Cold Weather Package (Heated, Insulated Water Pump Cabinet/Lines)		\$ 4,069.00	\$ -
4.4.4	175,000 BTU 12V Boiler for Water System		\$ 4,741.00	\$ -
4.5	Hose reel options			
4.5.1	1/2" X 50' Water Digging Hose Spring Retractable Reel Standard		\$ -	\$ -
4.5.2	3/4" X 25' 110 PSI Pneumatic Hose Reel		\$ 2,114.00	\$ -
4.6	Water system options Option Ideas listed below, add, change or delete as needed			
4.6.1	Air purge		\$ 1,411.00	\$ -
4.7	Tool box option add or delete as needed			
4.7.1	Tool Box Drivers Side , Rear Tire 17"w x 24"h x 25"d		\$ 1,006.00	\$ -
4.7.2	Tool Box Passenger Side , Rear Tire 17"w x 24"h x 25"d		\$ 1,006.00	\$ -
4.7.3	Tool Box Drivers Side Underbody 68"w x 28"h x 28"d		\$ 635.00	\$ -

4.7.4	Tool Box Drivers Side Underbody 34"w x 28"h x 28"d	\$ 635.00	\$ -
4.7.5	Tool Box Passenger Side , w/ 2 Slide Out Drawers 72"w x 28"h x 61"d	\$ 2,640.00	\$ -
4.7.6	Tool Box Passenger Side , w/ 1 Slide Out Drawers 72"w x 28"h x 61"d	\$ 1,321.00	\$ -
4.7.7	Underbody Storage Tray - 27"w x 6"h x 66 "d	\$ 1,321.00	\$ -
4.7.8	Tool Box Driver Side Frame Mounted Front of Rear Tire 36"w x 20"h x 30"d	\$ 1,257.00	\$ -
4.7.9	Front Bumper Tool Box	\$ 2,152.00	\$ -
4.7.10	Large Storage Box 38"w x 86"h x 26"d Passenger Side	\$ 5,030.00	\$ -
4.7.11	Large Water Pump and Lance Storage Box 38"w x 86"h x 26"d	\$ 5,030.00	\$ -

4.8 Other options

Option Ideas listed below, add, change or delete as needed

4.8.1	Safety Cone Storage - Capacity 5 - 28" tall cones	\$ 189.00	\$ -
4.8.2	Camera System, Front, Rear and Both Sides	\$ 1,410.00	\$ -
4.8.3	(1) 110 Volt 3000 Watt GFCI Electrical Outlet Passenger Side	\$ 4,023.00	\$ -
4.8.4	Pintle Trailer Hitch, RV Style Trailer Plug Electric or Air Brakes 20.000 lb.	\$ 2,666.00	\$ -
4.8.5	2" Trailer Hitch Receiver, RV Style Trailer Plug Electric or Air Brakes 10.000 lb.	\$ 1,773.00	\$ -
4.8.6	Rear Mounted two Piece LED Arrow Board	\$ 2,686.00	\$ -
4.8.7	1 Piece Rear LED Arrow Stick - 10 Light Federal Signal 800 Series	\$ 2,197.00	\$ -
4.8.8	1 Piece Rear LED Arrow Stick - 8 Light Federal Signal SM Series	\$ 2,197.00	\$ -
4.8.9	Hand Held LRD Spot Light Rechargeable	\$ 404.00	\$ -
4.8.10	Hand Held LRD Spot Light - Class 1/Div. 2 Compliant Knucklehead Style	\$ 706.00	\$ -
4.8.11	Front or Rear Revolving or Strobe light LED (each)	\$ 1,228.00	\$ -
4.8.12	2 Boom mounted Lights	\$ 1,183.00	\$ -
4.8.13	LED Rear Door Work Light (each)	\$ 667.00	\$ -
4.8.14	LED Side Work Light (each)	\$ 667.00	\$ -
4.8.15	6 LED Flashing Light System (2 Rear, 2 Passenger, 2 Driver Side)	\$ 1,257.00	\$ -
4.8.16	185 CFM air compressor	\$ 22,385.00	\$ -
4.8.17	300 CFM air compressor	\$ 55,285.00	\$ -
4.8.18	Back Fill Hopper w/ Unloading Chute - 175 Gallon Capacity	\$ 4,904.00	\$ -

4.9 Delivery starting point

See Special Terms and conditions **NO FLAT RATE ALLOWED On Line Below**

DELIVERY STARTING POINT - City, State, Zip

4.9.1	Saint Paul MN 55106	\$ 5.50	\$ -
-------	---------------------	---------	------

4.10 Equipment Inspection and Repair

4.10.1	Rate For Initial Inspection	\$ 150.00	\$ -
4.10.2	Rate for Mechanical Work	\$ 150.00	\$ -

4.11 Suggested Truck Chassis

list suggested truck chassis

4.11.1	2024 Freightliner M2 106 325 hp, Auto, Single 26,000gvwr	\$ 94,215.00	\$ -
4.11.2	2024 Freightliner M2 106 325 hp, Auto, Single 33,000gvwr	\$ 94,513.00	\$ -
4.11.3	2024 Kenworth T278 330 hp, Auto, Single 26,000gvwr	\$ 107,006.00	\$ -
4.11.4	2024 Kenworth T380 330 hp, Auto, Single 33,000gvwr	\$ 107,475.00	\$ -
4.11.5	2025 Chassis Model Year Increase	\$ 8,500.00	\$ -

4.12 New Equipment Rental Program

4.12.1	Hourly Rental Rate		\$ -
4.12.2	Daily Rental Rate		\$ -
4.12.3	Monthly Rental Rate	\$ 10,900.00	\$ -
4.12.4	Percent (%) of rental rate applied to Purchase Price		\$ -

Total Cost \$ -

Price quote
for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK

Vendor Name:

MacQueen Equipment, LLC

Contact

Person: **Tyler Gage**

Street

Address: **1125 7th St E**

P.O. Box:

City, State, Zip

Saint Paul, MN. 55106

Phone #:

262-252-4744

Toll Free #:

800-832-6417

Fax #:

651-645-6668

Email

Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
4.0	Make and model	TRUVAC APXX
	Engine make and horsepower	N/A
	Fuel type	N/A
	Hour meter	N/A
	Debris body size	12 Cubic Yards
	Debris body hydraulic cylinder (single/double acting)	Double Acting
	Debris body material type and thickness	1/4" Steel
	Debris body dump method	3/4 Opening Rear Door
	Debris body door seal type	50 Duro Neoprene
	Debris body decant system	Air Actuated 6" Gate Valve
	Load level indicator system	Mechanical Float Level Indicator
	Vacuum system type (fan or P.D.B.)	P.D.B.
	Fan or P.D.B. size (C.F.M.)	5250 CFM
	Fan or P.D.B. drive method	Direct Drive
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Screen and Cyclone
	Vacuum hose diameter	8"
	Boom articulation	6.5' up - 4.4' down.
	Boom telescoping length	6' Stroke - 21' extended
	Is boom stationary when dumping debris body?	No

Length of pick up tubes supplied with unit	2 x 6' Extensions, 1 x 6' Dig Tube
Number of clamps supplied	3
Hand gun pump type and style	CAT 3560
Hand gun pump PSI & GPM	3000PSI, 10 GPM
Hand gun pump drive method	Hydraulic
Hand gun plug location	midship
Hand gun hose length and size	3/8" x 50'
Water pump type and style	CAT 3560
Water pump PSI and GPM	3000PSI, 10 GPM
Water pump drive method	Hydraulic
Does this unit have cold wether protection system	Yes
Hose reel location	Passenger Side Cabinet
Hose reel capacity	50'
Hose size and length	3/8" x 50'
Auxiliary engine make and model	N/A
What does ausiliary engine drive	N/A
Auxiliary engine drive method	N/A
Water tank material and size	1200 gallon polyethylene
Water tank location	Fender Mounted
Is water tank(s) an integral part of debris body?	No
Tank fill hose info	2" Remote Fill
Min Truck Specification	66,000 gvwr
Warranty	1 Year Purchased Components, 3 Years Manufactured Components

Quote for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK MOUNTED

Vendor Name
 Contact Person
 Street Address
 PO Box
 Vendor Name
 City, State, Zip
 Phone #
 Toll Free #
 Fax #
 Email Address

MacQueen Equipment, LLC
 Tyler Gage
 1125 7th St E Saint Paul MN 55106

 MacQueen Equipment, LLC
 1125 7th St E Saint Paul MN 55106
 262-252-4744
 800-832-6417
 651-645-6668
tyler.gage@macqueengroup.com

Make & Model **TruVac APXX**

Spec #	Description	Qty	Price	Subtotal
4.0	Price for base unit:		\$ 421,248.00	\$
	* Base Unit Meets MN Dot Weight Requirements			
4.1	Debris body options			
4.1.1	14 Cubic Yard Debris Body		\$ 14,727.00	\$
4.1.2	Debris Tank Load limit alarm		\$ 2,252.00	\$
4.1.3	Lube manifold		\$ 2,047.00	\$
4.1.4	6" Knife Valve with Cam Lock for rear decant 3:00 position		\$ 1,609.00	\$
4.1.5	6" Knife Valve with Cam Lock for rear decant 6:00 position Standard		\$ -	\$
4.1.6	Debris body vibrator (electric)		\$ 1,284.00	\$
4.1.7	Hydraulic tool package		\$ 1,601.00	\$
4.1.8	Sludge pump off - Load Circuitry Only		\$ 6,222.00	\$
4.1.9	Sludge pump off system (must Select Hydraulic Tool Pkg.)		\$ 9,886.00	\$
4.2	Vacuum system options			
	add or delete as needed			
4.2.1	Cyclone Drain Ball Valve		\$ 768.00	\$
4.3	Boom options			
	Option Ideas listed below, add or delete as needed			
4.3.1	7' telescopic boom		\$ 4,478.00	\$
4.3.2	Telescopic Boom elbow Hard Hat type		\$ 507.00	\$
4.4	Pump options			
	Option Ideas listed below, add or delete as needed			
4.4.1	Antifreeze Tank and Plumbing		\$ 2,468.00	\$
4.4.2	Cold Weather Package 1-PTO Recirculator		\$ 3,928.00	\$
4.4.3	Cold Weather Package 2-Anything with water is insulated and heated		\$ 8,032.00	\$
4.4.4	Cold Weather Package 3-Anything with water is insulated and heated, PTO Recirculator, and		\$ 10,417.00	\$
4.4.5	20 GPM/3000 PSI Water System ILO 10 GPM		\$ 10,155.00	\$
4.4.6	800,000 BTU Water Heater 12Volt		\$ 9,131.00	\$
4.5	Hose reel options			

4.6 Water system options

Option Ideas listed below, add, change or delete as needed

4.6.1	Second Operator Station w/Spring Retract Reel	\$ 3,702.00	\$
4.6.2	Air Excavation package (185 CFM 150 PSI)	\$ 20,974.00	\$
4.6.3	Air purge	\$ 1,402.00	\$

4.7 Tool box option

add or delete as needed

4.7.1	Toolbox Drivers Side Subframe ILO Tool Tray	\$ 3,325.00	\$
4.7.2	Toolbox Passenger Side Subframe ILO Tool Tray	\$ 3,325.00	\$
4.7.3	Toolbox Drivers Side Frame Rail	\$ 1,547.00	\$
4.7.4	Toolbox Passenger Side Frame Rail	\$ 1,547.00	\$

4.8 Other options

Option Ideas listed below, add, change or delete as needed

4.8.1	Rear Directional Control Split Arrow Traffic Controller, 10 Light	\$ 2,518.00	\$
4.8.2	LED Beacon Light w/ Limb Guard, Front or Rear (Each)	\$ 1,191.00	\$
4.8.3	Work Light Operator Station	\$ 676.00	\$
4.8.4	Work Light HIGH Output Operator Station	\$ 905.00	\$
4.8.5	Boom Lights	\$ 855.00	\$
4.8.6	Boom Lights HIGH Output	\$ 1,315.00	\$
4.8.7	Work Zone lighting (8) LED lights	\$ 2,334.00	\$
4.8.8	Work Zone lighting (8) LED lights HIGH Output	\$ 3,707.00	\$
4.8.9	Rechargeable handheld LED Spot Light w/12V Charger and Plug	\$ 390.00	\$
4.8.10	Onboard Scale System	\$ 1,768.00	\$
4.8.11	(1) 110 Volt 3000 Watt GFCI Electrical Outlet Curbside	\$ 6,864.00	\$
4.8.12	2" Trailer Hitch Receiver, RV Style Trailer Plug with Air or Electric Brake 10,000 lb. Capacity	\$ 1,664.00	\$
4.8.13	1 year Extended Warranty (2 years total)	\$ 4,325.00	\$

4.9 Delivery starting point

See Special Terms and conditions **NO FLAT RATE ALLOWED On Line Below**

DELIVERY STARTING POINT - City, State, Zip

4.9.1	Saint Paul MN 55106	\$ 5.50	\$
-------	---------------------	---------	----

4.10 Equipment Inspection and Repair

4.10.1	Rate For Initial Inspection	\$ 150.00	\$
4.10.2	Rate for Mechanical Work	\$ 150.00	\$

4.11 Suggested Truck Chassis

list suggested truck chassis

4.11.1	2024 Kenworth T480 370 HP, Automatic Transmission, Tandem 66,000 gvwr	\$ 139,050.00	\$
4.11.2	2024 Kenworth T880 450 HP, Manual Transmission, Tandem w/ Pusher Axle 78,350 gvwr	\$ 154,644.00	\$
4.11.3	2024 Kenworth T880 450 HP, Automatic Transmission, Tandem w/ Pusher Axle 78,350 gvwr	\$ 170,450.00	\$
4.11.4	2025 Chassis Model Year Increase	\$ 8,500.00	\$ -

4.12 New Equipment Rental Program

4.12.1	Hourly Rental Rate		\$
4.12.2	Daily Rental Rate		\$
4.12.3	Monthly Rental Rate	\$ 15,900.00	\$
4.12.4	Percent (%) of rental rate applied to Purchase Price		\$

Total Cost | \$

Price quote
for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK

Vendor Name:

MacQueen Equipment, LLC

Contact

Person: **Tyler Gage**

Street

Address: **1125 7th St E**

P.O. Box:

City, State, Zip

Saint Paul, MN. 55106

Phone #:

262-252-4744

Toll Free #:

800-832-6417

Fax #:

651-645-6668

Email

Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
4.0	Make and model	TRUVAC TRXX
	Engine make and horsepower	49 HP Kubota Engine
	Fuel type	Diesel
	Hour meter	Digital
	Debris body size	500 gallons
	Debris body hydraulic cylinder (single/double acting)	
	Debris body material type and thickness	
	Debris body dump method	
	Debris body door seal type	
	Debris body decant system	
	Load level indicator system	Inspection Port
	Vacuum system type (fan or P.D.B.)	P.D.B.
	Fan or P.D.B. size (C.F.M.)	600 CFM
	Fan or P.D.B. drive method	Belt Driven
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Screen and Cyclone
	Vacuum hose diameter	3"
	Boom articulation	6.5' up - 4.4' down.
	Boom telescoping length	6' Stroke - 21' extended
	Is boom stationary when dumping debris body?	No

Length of pick up tubes supplied with unit	
Number of clamps supplied	
Hand gun pump type and style	General - Triplex Piston Pump
Hand gun pump PSI & GPM	3000PSI, 5GPM
Hand gun pump drive method	Belt Driven
Hand gun plug location	midship
Hand gun hose length and size	3/8" x 50'
Water pump type and style	General - Triplex Piston Pump
Water pump PSI and GPM	3000PSI, 5GPM
Water pump drive method	Belt Driven
Does this unit have cold wether protection system	Yes
Hose reel location	midship
Hose reel capacity	50'
Hose size and length	3/8" x 50'
Auxiliary engine make and model	49 HP Kubota Diesel Engine
What does ausiliary engine drive	N/A
Auxiliary engine drive method	N/A
Water tank material and size	200 gallons
Water tank location	Fender Mounted
Is water tank(s) an integral part of debris body?	No
Tank fill hose info	2" Remote Fill
Min Truck Specification	62000 GVWR
Warranty	1 Year Purchased Components, 3 Years Manufactured Components

Quote for:

VACUUM/HYDRO EXCAVATION UNIT TRUCK MOUNTED

Vendor Name
 Contact Person
 Street Address
 PO Box
 Vendor Name
 City, State, Zip
 Phone #
 Toll Free #
 Fax #
 Email Address

MacQueen Equipment, LLC
 Tyler Gage
 1125 7th St E Saint Paul MN 55106

MacQueen Equipment, LLC
 1125 7th St E Saint Paul MN 55106
 262-252-4744
 800-832-6417
 651-645-6668
tyler.gage@macqueengroup.com

Make & Model TruVac TRXX

Spec #	Description	Qty	Price	Subtotal
4.0	Price for base unit: * Base Unit Meets MN Dot Weight Requirements		\$ 96,758.00	\$ -
4.1	Body options add or delete as needed			
4.1.1	500 Gallon Spoils Tank Standard		\$ -	\$ -
4.1.2	800 Gallon Spoils Tank		\$ 9,103.00	\$ -
4.1.3	200 Gallon Water Tank Standard		\$ -	\$ -
4.1.4	400 Gallon Water Tank		\$ 4,273.00	\$ -
4.1.5	Electric Vibrator		\$ 3,312.00	\$ -
4.1.6	Drain Valve - 6 o'clock position W/ Pressure Offload Plug		\$ 795.00	\$ -
4.1.7	4" x 25' Hose w/ Hose Ends		\$ 1,325.00	\$ -
4.1.8	Cyclone Filter		\$ 2,004.00	\$ -
4.1.9	64 HP Diesel Engine Upgrade		\$ 1,275.00	\$ -
4.2	Vacuum system options add or delete as needed			
4.2.1	1000 CFM PD Blower		\$ 13,245.00	\$ -
4.3	Boom options Option Ideas listed below, add or delete as needed			
4.3.1	Extendable boom w/ 4" Boom Hose		\$ 10,596.00	\$ -
4.3.2	Vacuum tube handle		\$ 442.00	\$ -
4.3.3	Manual Hose Holder - 10' Reach (Strong Arm Boom		\$ 2,385.00	\$ -
4.4	Pump options Option Ideas listed below, add or delete as needed			
4.4.1	Glycol Antifreeze system		\$ 1,042.00	\$ -
4.4.2	Water Recirculation		\$ 505.00	\$ -
4.4.3	Water Heater 175,000 BTU		\$ 5,961.00	\$ -
4.5	Hose reel options			
4.5.1	Additional Hose Storage		\$ 1,066.00	\$ -
4.6	Water system options Option Ideas listed below, add, change or delete as needed			
4.7	Tool box option add or delete as needed			
4.7.1	Passenger Side over Fender Toolbox		\$ 630.00	\$ -

4.8 Other options

Option Ideas listed below, add, change or delete as needed

4.8.1	Safety Cone Storage - Capacity 5 - 28" tall cones	\$ 227.00	\$ -
4.8.2	Rear Directional Control, LED Arrowboard	\$ 3,673.00	\$ -
4.8.3	Rear Directional Control, LED Split Arrowboard	\$ 3,109.00	\$ -
4.8.4	Rear Directional Control, LED Arrowstick	\$ 2,542.00	\$ -
4.8.5	Federal Signal, Strobe Package	\$ 398.00	\$ -
4.8.6	Powered Toungue Jack for Trailer	\$ 2,649.00	\$ -
4.8.7	Solar Powered Battery Tender	\$ 568.00	\$ -

4.9 Delivery starting point

See Special Terms and conditions **NO FLAT RATE ALLOWED On Line Below**

DELIVERY STARTING POINT - City, State, Zip

4.9.1	Saint Paul MN 55106	\$ 5.50	\$ -
-------	---------------------	---------	------

4.10 Equipment Inspection and Repair

4.10.1	Rate For Initial Inspection	\$ 150.00	\$ -
4.10.2	Rate for Mechanical Work	\$ 150.00	\$ -

4.12 New Equipment Rental Program

4.12.1	Hourly Rental Rate		\$ -
4.12.2	Daily Rental Rate		\$ -
4.12.3	Monthly Rental Rate	\$ 4,800.00	\$ -
4.12.4	Percent (%) of rental rate applied to Purchase Price		\$ -
Total Cost			\$ -

Price quote
for:

Exercisers Skid/ Trailer

Vendor Name: **MacQueen Equipment, LLC**

Contact

Person: **Tyler Gage**

Street

Address: **1125 7th St E**

P.O. Box:

City, State, Zip **Saint Paul, MN. 55106**

Phone #: **262-252-4744**

Toll Free #: **800-832-6417**

Fax #: **651-645-6668**

Email Address: tyler.gage@macqueengroup.com

Version of Excel used: **Excel 2016**

Spec #	Information Requested	Answer
6.0	Exerciser Make and model	Hurco SD-400-EX
	Exerciser Max reach	9' Extended Reach to 13' Optional
	Exerciser Minimum and Maximum Torque	0-400 ft.lb / Optional 800 ft. lb.
	Use truck Hydraulics or Own Power unit	Truck hydraulics / Optional Power Unit
	Engine Make	See Options for Power Unit Specs
	Engine Model and Tier	Tier 4
	Engine Size - HP	See Options for Power Unit
	Fuel Type	Optional Gas / Diesel
	Fuel Tank size	See Options for Power Unit
	Trailer suspension type and capacity	Trailer Optional 1600 LB. GVW Excersisor System Only
	Trailer dimensions overall	6' Wide 9.5' Long (11.3' with Boom)
	Tongue weight when water tank is full	150 lb.
	Empty weight	1200 lb. with SD400 arm
	Trailer tire size	195R/13 5 lug Steel Spoke Wheels
	Trailer brake type	None
	Trailer hitch type	2" ball
	Trailer frame construction	High Carbon Steel / 2"x3"x3/16" Tubing / 7 Gauge Trailer Bed / Powder Coated Black / Tie-down loops for transport
	GVWR of the trailer	1600 lb.
	Truck Chassis Requirments	N/A

Spec #	Information Requested	Answer
	Debris body size	300 Gallon
	Debris body hydraulic cylinder (single/double acting)	Rear Door / Dual Double Acting
	Debris body material type and thickness	3/8" High Carbon Steel
	Debris body dump method	Tilt
	Debris body door seal type	Rubber Type
	Debris body decant system	4" Mounted on rear door
	Load level indicator system	N/A
	Vacuum system type (fan or P.D.B.)	PD
	Fan or P.D.B. size (C.F.M.)	Gardner Denver Legend R Series 450 CFM 14hg
	Fan or P.D.B. drive method	Auxiliary Engine with Drive Belts
	Type of Air filtration system for P.D. blower, 10 micron stainless Steel screen and/or Cyclone Filter	Cyclonic
	Vacuum hose diameter	3"
	Boom articulation	270 degrees
	Boom telescoping length	9' extension
	Is boom stationary when dumping debris body?	Yes
	Length of pick up tubes supplied with unit	8' Hose
	Number of clamps supplied	N/A
	Hand gun pump type and style	Giant Water Pump #P319
	Hand gun pump PSI & GPM	3000 PSI @ 4.8 GPM
	Hand gun pump drive method	Single Belt
	Hand gun plug location	Curb Side
	Hand gun hose length and size	N/A
	Water pump type and style	Pressure Sensitive
	Water pump PSI and GPM	Optional / Kohler 37 HP Gas / Cat 50 HP Diesel
	Water pump drive method	hydraulic

Spec #	Information Requested	Answer
	Does this unit have cold wether proctection system	Yes / Anti Freeze System
	Hose reel location	N/A
	Hose reel capacity	N/A
	Hose size and length	N/A
	Auxiliary engine make and model	N/A
	What does ausiliary engine drive	N/A
	Auxiliary engine drive method	N/A
	Water tank material and size	Polyurethane- 95/300
	Water tank location	Under Body
	Is water tank(s) an integral part of debris body?	No
	Tank fill hose info	N/A
	Warranty	One Year Parts and Labor

Contact
Person
Street
Address
PO Box

Tyler Gage
1125 7th St E Saint Paul MN 55106

Vendor Name

MacQueen Equipment, LLC
1125 7th St E Saint Paul MN 55106
262-252-4744
800-832-6417

City, State,
Zip
Phone #

Toll
Free

Fax #

Email
Address

tyler.gage@macqueengroup.com

Make & Model Hurco SD-400-EX

Spec #	Description	Qty	Price	Subtotal
6.0	Price for base unit:		\$ 11,713.00	\$ -
6.1	Exerciser options Option Ideas listed below, add or delete as needed			
6.1.1	800 ft. lb. head (ILO 400 ft. lb.)		\$ 3,521.00	\$ -
6.1.2	Receiver Hitch Extended Reach- for SD400 or SD800 ft. lb. Head		\$ 2,615.00	\$ -
6.1.3	ERB 800 ft. lb. Head 13' Reach Boom		\$ 10,774.00	\$ -
6.2	Other Options Option Ideas listed below, add or delete as needed			
6.2.1	Hand Held Valve Ex. HH500 in lieu of SD400		\$ 5,830.00	\$ -
6.2.2	Valve Wrench Extension (Each)		\$ 143.00	\$ -
6.2.3	Valve Star G6 with GPS Control Box and Basic IMS Software- 1 Year		\$ 8,343.00	\$ -
6.2.4	G6 Auto- Handsfree Operation Requires Purchase of 6.2.3		\$ 3,421.00	\$ -
6.2.5	Slick Stick Valve Stem Lubricator		\$ 2,750.00	\$ -
6.2.6	Replacement 4 Section Valve Wrench for head		\$ 418.00	\$ -
6.3	Trailer Options Option Ideas listed below, add or delete as needed			
6.3.1	Trailer package 1600 lb. GVWR / (Requires Power Pack & Extended Boom Reach for SD400 and SD800 Arm)		\$ 5,726.00	\$ -
6.3.2	Extended Boom Reach for Trailer		\$ 2,615.00	\$ -
6.3.3	6.5HP Honda Gas power pack w/5 gal tank for 400 ft. lb. head		\$ 3,740.00	\$ -
6.3.4	13.0 HP Honda Electric start w/8 gal tank for 800 ft. lb head		\$ 5,720.00	\$ -
6.4	Tool box option add or delete as needed			
6.5	Hydro Vacuum Options Option Ideas listed below, add or delete as needed			
6.5.1	Vacuum trailer / 300 Gallon Debris Tank 37 HP Gas Kohler Engine (must select Exerciser arm and Extended Reach options)		\$ 45,865.00	\$ -
6.5.2	Vacuum trailer / 300 Gallon Debris Tank 50 HP Diesel Cat Engine (must select Exerciser arm and Extended Reach options)		\$ 62,451.00	\$ -

Spec #	Description	Qty	Price	Subtotal
6.5.3	Vacuum trailer / 600 Gallon Debris Tank 37 HP gas Kohler Engine (must select Exerciser arm and Extended Reach options)		\$ 61,336.00	\$ -
6.5.4	Vacuum trailer / 600 Gallon Debris Tank 50 HP Diesel Cat Engine (must select Exerciser arm and Extended Reach options)		\$ 75,649.00	\$ -
6.5.5	Hydraulic Hose Reel (50' of 1/2" Hose) w/ Auxiliary Port		\$ 2,244.00	\$ -
6.5.6	Pressure Washer Hose Reel Auto Retract w/ 50' Hose in lieu of Manual 30' Reel		\$ 715.00	\$ -
6.5.7	Reversible Airflow		\$ 2,618.00	\$ -
6.5.8	LED Arrowstick		\$ 675.00	\$ -
6.5.9	Hitch Mounted Toolbox		\$ 570.00	\$ -
6.5.10	Additional Suction Wand 3"		\$ 330.00	\$ -
6.5.11	Cone Holder		\$ 176.00	\$ -
6.5.12	Electronic Fuel Injected Gas Engine Upgrade		\$ 2,250.00	\$ -
6.5.13	High CFM Blower- Requires Diesel Engine		\$ 2,750.00	\$ -
6.5.14	Water Updgrade Kit- HD Dig Lance w/ Ripsaw and Aqua-Rocket Washdown Gun		\$ 2,260.00	\$ -

6.6 Performance options

add or delete as needed

6.6.1	Extended warranties			\$ -
-------	---------------------	--	--	------

6.7 Delivery starting point

See Special Terms and conditions **NO FLAT RATE ALLOWED**

Starting Point State, Zip

6.7.1	Saint Paul, MN 55106		\$ 5.50	\$ -
-------	----------------------	--	---------	------

6.8 Equipment Inspection and Repair

6.8.1	Rate For Initial Inspection		\$ 150.00	\$ -
6.8.2	Rate for Mechanical Work		\$ 150.00	\$ -

6.9 New Equipment Rental Program

6.9.1	Hourly Rental Rate			\$ -
6.9.2	Daily Rental Rate			\$ -
6.9.3	Weekly Rental Rate			\$ -
	Percent (%) of rental rate applied to Purchase Price			\$ -

6.10 EXTENDED WARRANTY OPTIONS

Use this section to offer performance/warranty options add or delete lines as needed (Specify years, miles or hours the extended term covers.)

6.10.1	Extended warranties			\$ -
6.10.2				\$ -
6.10.3				\$ -

Total Cost: \$ -