



**2019 Vac-Con 10-yard Combination**

**Sewer Cleaner Order Form**

**EJ Equipment, Inc.**

**Alternate SPC Contract #161**

**Contact Julie Belan at 800-522-2808 or julie@ejequipment.com**



**Important: Please contact your salesman prior to order placement and Purchase Order issuance to verify option compatibility and option availability.**

Municipality: \_\_\_\_\_  
 Contact Name: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Today's Date: \_\_\_\_\_  
 PO #: \_\_\_\_\_

<u>Equipment/Option Description</u>	<u>Price</u>	<u>QTY</u>	<u>Extended Price</u>
_____ Vac-Con Model V290/1000 LHA mounted on a 2018 114SD, 46,000 GVWR, 4x2; Cummins 370HP, 3000 RDS	\$298,026.18	_____	\$0.00
<b>Debris Body Options</b>			
_____ 6" Knife Valve, Extra, with Cam-Lock	\$2,086.56	_____	\$0.00
_____ 6" Air operated knife valve/Front Drivers Side Mounted w/Cam-lock and 25' of layflat hose with Cam-lock	\$2,855.57	_____	\$0.00
_____ Hydraulic Pump Off System, 200 GPM w/20' lay flat Hose, Rear	\$7,324.70	_____	\$0.00
_____ Hydraulic Pump Off System, 350 or 400 GPM w/20' lay flat Hose, Rear	\$9,905.99	_____	\$0.00
_____ Gravity Drain System; plumbing to mid-passenger side of unit, allowing return of liquids to the manhole	\$1,950.98	_____	\$0.00
_____ Ceramic Coating in Debris Tank, Single Axle	\$4,812.75	_____	\$0.00
_____ Built in Body Prop - Rear Support Frame Mounted	\$486.45	_____	\$0.00
_____ Screen assembly over drain port in debris tank; Specify Location, One is included with standard 6" drain	\$462.65	_____	\$0.00
_____ Debris body flushout system	\$2,012.04	_____	\$0.00
<b>Vacuum System Options</b>			
_____ Three Stage Fan Compressor in lieu of Two Stage Fan Compressor	\$10,828.20	_____	\$0.00
_____ 175CC Hydostatic Pump @ 1,200RPM, Transfer Case Vacuum Drive	\$9,315.00	_____	\$0.00
_____ 3600 CFM PD Blower in lieu of Fan	\$28,843.38	_____	\$0.00
_____ 4200 CFM PD Blower in lieu of Fan	\$32,139.86	_____	\$0.00
_____ Centrifugal Compressor Flush Out System	\$1,247.18	_____	\$0.00
_____ Compressor Quiet Package	\$4,974.21	_____	\$0.00
_____ Compressor Auto Lube System	\$2,865.92	_____	\$0.00
<b>Boom Assembly Options</b>			
_____ 6' Telescopic Boom assembly in lieu of 10' telescopic boom	(\$3,787.07)	_____	\$0.00
_____ 10" Boom Tank Inlet and Elbow with 8" Adapter	\$6,847.56	_____	\$0.00
_____ 10" Hose, Rear Boom to Tank	\$983.25	_____	\$0.00
_____ Water Ring Assembly at Debris Tank Inlet	\$2,299.77	_____	\$0.00
_____ Wireless Remote Control	\$4,812.75	_____	\$0.00
_____ Extra Pendant Control, Wired	\$529.92	_____	\$0.00
_____ Extra Pendant Control, Wireless	\$1,849.55	_____	\$0.00

_____ Heavy Duty Elbow	\$1,148.85	_____	\$0.00
_____ Rotatable hose inlet (telescopic boom)	\$84.87	_____	\$0.00

**Water Tank Options**

_____ Continuous Fill System at Water Tank Inlet	\$2,268.72	_____	\$0.00
_____ Ball Valve Water Tank Drain	\$473.00	_____	\$0.00
_____ Low Water Light, Alarm	\$526.82	_____	\$0.00
_____ Air Purge Winterization System Utilizing Chassis Air System	\$867.33	_____	\$0.00
_____ Strainer at Water Tank Fill	\$362.25	_____	\$0.00

**Water System Options**

_____ 60GPM/2500PSI Water System	\$0.00	_____	\$0.00
_____ 50GPM/3000PSI Water System (600' x 3/4" Hose)	\$0.00	_____	\$0.00
_____ 80GPM/2500PSI Water System	\$0.00	_____	\$0.00
_____ Variable Flow (nozzles required)	\$448.16	_____	\$0.00
_____ Water Pump Remote Oil Drain	\$281.49	_____	\$0.00
_____ Pulsation Feature for Water Pump	\$3,206.44	_____	\$0.00
_____ Winter Recirculation for Hose Reel (FEPTO Driven)	\$1,071.23	_____	\$0.00
_____ Winter Recirculation for Low Pressure Reel	\$270.14	_____	\$0.00
_____ Winter Recirculation for Hydro-Excavation Reel	\$462.65	_____	\$0.00
_____ Hydro-Excavation Kit with Retractable Reel, 50' x 3/8" Hose, Handgun and Plumbing	\$6,662.30	_____	\$0.00
_____ 410,000 BTU Diesel Fired Boiler	\$20,507.49	_____	\$0.00

**Hose Reel Options**

_____ Air Operated Pinch Roller	\$2,238.71	_____	\$0.00
_____ 700' x 3/4" Sewer Hose (Continuous)	\$3,480.71	_____	\$0.00
_____ 800' x 3/4" Sewer Hose (Continuous)	\$3,977.51	_____	\$0.00
_____ Hose Reel Central Lube Assembly	\$1,142.64	_____	\$0.00
_____ 600ft x 1" Piranha Sewer Hose / 2500 PSI	\$1,669.46	_____	\$0.00
_____ 700ft x 1" Piranha Sewer Hose/ 2500 PSI (includes large reel)	\$5,541.58	_____	\$0.00
_____ 800ft x 1" Piranha Sewer Hose / 2500 PSI (includes large reel)	\$5,692.50	_____	\$0.00
_____ 600ft x 1" Aeroquip Sewer Hose / 2500 PSI	\$1,986.17	_____	\$0.00
_____ 700ft x 1" Aeroquip Sewer Hose / 2500 PSI	\$2,219.04	_____	\$0.00
_____ 800ft x 1" Aeroquip Sewer Hose / 2500 PSI	\$2,746.89	_____	\$0.00
_____ 600ft x 1" Piranha Armor Belt Beacon Hose / 2500 PSI	\$2,249.06	_____	\$0.00
_____ Automatic Hose Level Wind Guide (Includes Digital Footage Counter)	\$5,249.52	_____	\$0.00
_____ Digital Hose Footage Counter – English	\$4,004.42	_____	\$0.00
_____ Hydraulic Tool Package	\$3,505.55	_____	\$0.00
_____ Electro Magnet Manhole Lifter, outrigger leg mounted	\$5,043.56	_____	\$0.00

**Lighting Options**

_____ Arrow Board, LED, Whelen TA1251NF1	\$ 3,861.59	_____	\$0.00
_____ Directional Arrowstick, LED, Whelen TAM85	\$ 2,916.63	_____	\$0.00
_____ Hand Light with Bumper Plug, LED	\$ 621.00	_____	\$0.00
_____ Hand Light with Retractable Reel, LED	\$ 1,094.00	_____	\$0.00
_____ DOT 6 light system, all LED system, 2 mirror mount strobes, 2 mid ship, and 2 rear mounted	\$ 3,900.92	_____	\$0.00
_____ LED Work Lights (2) mounted on Boom	\$ 761.76	_____	\$0.00
_____ LED Work Lights (1) mounted on Operator Station (hose reel)	\$ 380.88	_____	\$0.00
_____ LED Work Lights (1) mounted on Curbside	\$ 380.88	_____	\$0.00
_____ LED Work Lights (1) mounted on Street side	\$ 380.88	_____	\$0.00
_____ LED Work Lights (2) Rear Mounted	\$ 761.76	_____	\$0.00

**Miscellaneous Options**

Vac-Con Central Control and Monitoring System, includes: Joystick controller (consolidates switches/levers), multi-function screen with user programmable functions and diagnostic system.	\$ 5,688.36	\$0.00
Offset Manhole Roller	\$ 388.13	\$0.00
Hydraulic System Temperature Gauge	\$ 336.38	\$0.00
Rear Mounted Tow Hooks	\$ 366.39	\$0.00
Auto Lube system, entire unit, excluding chassis	\$ 11,770.02	\$0.00
Safety Cone Storage Rack	\$ 431.60	\$0.00
Electronic Vac-Con Manual (Thumb Drive), Spare	\$ 192.51	\$0.00
DECT7 wireless headsets with listen through and advanced hearing protection	\$ 5,232.96	\$0.00
DECT7+ Bluetooth wireless headsets with listen through and advanced hearing protection	\$ 1,190.25	\$0.00
DECT7 wireless base station with capability to connect up to five wireless headsets	\$ 2,498.49	\$0.00
1 years parts package	\$ 6,727.50	\$0.00
1 year service package, includes 4 certified technician inspections	\$ 3,105.00	\$0.00
Add mechanic factory training, per person	\$ 879.75	\$0.00

**Pipe Storage, Vacuum Pipe and Tool Box Options**

Folding Pipe Rack Curbside	\$ 3,010.82	\$0.00
Folding Pipe Rack Street Side	\$ 3,010.82	\$0.00
5 Pipe Lazy Susan Pipe Rack	\$ 2,660.99	\$0.00
5' x 8" Aluminum Pipe Extension	\$ 297.05	\$0.00
6' x 8" Aluminum Pipe Extension	\$ 337.27	\$0.00
6 1/2' x 8" Catch Basin Nozzle with Serrated End	\$ 381.92	\$0.00
Non-conducting Catch Basin Nozzle	\$ 1,096.07	\$0.00
8" Adjustable Air Gap	\$ 486.45	\$0.00
Circular Operator Handle	\$ 277.38	\$0.00
8" to Double 4" Y Adapter	\$ 395.37	\$0.00
8" Flange to 6" Sleeve Adapter	\$ 197.69	\$0.00
8" Quick Clamp, spare	\$ 42.44	\$0.00
5' x 6" Aluminum Pipe	\$ 297.05	\$0.00
6 1/2' x 6" Catch Basin Nozzle with Serrated End and 8" Flange	\$ 379.85	\$0.00
6" Quick Clamp	\$ 42.44	\$0.00
Storage Box Behind Cab, 16" x 42" x 96" (steel)	\$ 2,473.65	\$0.00
Aluminum Storage Box Behind Cab, 16" x 42" x 96"	\$ 5,309.55	\$0.00
(2) Roll Out Shelves for Storage Box Behind Cab	\$ 1,653.93	\$0.00
(2) 35" x 14" x 24" Aluminum Side Mounted Tool Box in lieu of standard steel (Two steel boxes are standard on singel axle unit)	\$ 1,035.52	\$0.00
Long Handled Tool Storage (2)	\$ 522.68	\$0.00

**Nozzle Options**

1" Storm Nozzle Pipe Assembly (Skid)	\$66.01	\$0.00
3/4" Aluminum Storm Nozzle	\$166.76	\$0.00
1" Aluminum Storm Nozzle	\$163.43	\$0.00
3/4" ENZ Grenade Nozzle 40.100A with reducer	\$979.01	\$0.00
1" ENZ Grenade Nozzle 40.100A	\$968.76	\$0.00
3/4" ENZ Rotating Nozzle, HRH 02.050BS	\$968.76	\$0.00
1" ENZ Rotating Nozzle, HRH 02.060	\$982.73	\$0.00
3/4" ENZ Bull Dog Nozzle 400.060	\$2,711.21	\$0.00
1" ENZ Bull Dog Nozzle 400.060BS	\$3,041.35	\$0.00
3/4" ENZ Bulldozer Culvert Nozzle 50.075	\$2,887.65	\$0.00
1" ENZ Bulldozer Culvert Nozzle 50.100	\$4,564.35	\$0.00
3/4" ENZ Chain Scraper Root Cutter (6" - 12") 10.125TR (can be 3/4" or 1")	\$3,566.09	\$0.00
1" ENZ Chain Scraper Root Cutter (8" - 16") 10.200RS	\$7,065.43	\$0.00

_____ Hydraulic Root Cutter (Wheeled) with 6", 8", 10", 12", 15" Blades	\$1,531.75	\$0.00
_____ Lift Station Cleaning Nozzle with Leader Hose, ENZ 01.100A/LS	\$2,356.70	\$0.00
<b>Paint and Striping Options</b>		
_____ Undercoating, Module & Chassis	\$2,165.22	\$0.00
_____ Metallic Paint Option	\$3,260.25	\$0.00
_____ Reflective Striping, Other than standard colors (Blue and White) Avail Colors: Black, Red, Orange, Yellow, Green & Brown	\$714.15	\$0.00
_____ Cab Paint – Imron (paint stock chassis)	\$3,360.65	\$0.00
<b>Auxiliary Engine Options</b>		
_____ Ford Power Products Gas, WSG-1068, 6.8 Liter, (415 CID), 10-Cylinder, V-10, 222HP at 3200RPM/360 filbs at 3200RPM	\$0.00	\$0.00
_____ GM Power Solutions International, 5.7L, 350CID, 8-Cylinder, 140HP@3000RPM	\$0.00	\$0.00
_____ John Deere Tier 4, Model 4045HFC04 EPA Certified. 140HP @ 24500 RPM	\$28,976.90	\$0.00
_____ Auxiliary Engine Driven Hydraulic System	\$4,785.84	\$0.00
_____ Auxiliary Engine Remote Oil Drain	\$286.70	\$0.00
<b>Chassis Options</b>		
_____ Additional manufacturer's printed manual	\$879.75	\$0.00
_____ Camera System, Rear Camera Only (additional locations available)	\$1,757.43	\$0.00
_____ Camera System, Each Additional Location, Up to 4 (rear, front, sides)	\$572.36	\$0.00
_____ Chassis Remote Engine Start and Stop	\$3,151.58	\$0.00
_____ Deduct for Customer Supplied Chassis in lieu of Freightliner Chassis in Base Proposal	(\$93,514.32)	\$0.00
<b>Camera Options</b>		
_____ <b>QZ2 Manhole inspection camera with view range up to 400 feet (options below)</b>	\$ 14,531.40	\$0.00
_____ Upgrade LCD Display to "High Brite"	\$ 310.50	\$0.00
_____ LCD Display with Wireless Transmitter	\$ 429.53	\$0.00
_____ LCD Display with DV-SD recorder	\$ 1,288.58	\$0.00
_____ LCD Display, DV-SD recording Unit and Wireless Transmitter	\$ 1,718.10	\$0.00
_____ Pole assembly, Carbon Fiber with low profile handles 34' length in lieu of 24' pole	\$ 822.83	\$0.00
_____ Pole assembly, shorter 6 section extendable pole (24' depth but 17" shorter when contracted for easier storage or transport)	\$ 229.77	\$0.00
_____ QZ2 Distance, Depth and Diameter	\$ 817.65	\$0.00
_____ Kit, Wireless "Receiver" package for TV Truck	\$ 551.66	\$0.00
_____ Wide Lens Assembly, Angle	\$ 667.58	\$0.00
_____ <b>MP+ Push inspection camera with 8" LCD display and keyboard, 200', 512 locator</b>	\$ 12,415.86	\$0.00
_____ 100 ft. push cable in lieu of 200 ft	\$ (592.02)	\$0.00
_____ 150 ft. push cable in lieu of 200 ft	\$ (296.01)	\$0.00
_____ 250 ft. push cable in lieu of 200 ft	\$ 296.01	\$0.00
_____ 300 ft. push cable in lieu of 200 ft	\$ 592.02	\$0.00
_____ 350 ft. push cable in lieu of 200 ft	\$ 888.03	\$0.00
_____ Line-Trace Post Terminal for Line Locating	\$ 296.01	\$0.00
_____ Prototek Buzz Box Sonde Transmitter for Line-Trace Post Terminal	\$ 1,028.79	\$0.00
_____ Prototek Digital Receiver, 512 Hz	\$ 2,887.65	\$0.00
_____ Digital Multi-Frequency Receiver	\$ 3,312.00	\$0.00
_____ MPlus+ digital wireless video transmission kit to truck	\$ 646.88	\$0.00
_____ Truck Digital 2.4 GHz Wireless Video Receiver kit to work with wireless MPlus+ , Pole Cameras, etc.	\$ 921.15	\$0.00
_____ Cable (direct hardware) to operate MP+PLUS with Truck System	\$ 238.05	\$0.00
_____ Debris Bag for push cable coiler basket	\$ 50.72	\$0.00
_____ 6" - 8" Guide Ball	\$ 345.69	\$0.00
_____ Skate and Adapter Tube for 6" pipe	\$ 1,205.78	\$0.00
_____ Universal Roller Skid for 6" - 8" Pipe	\$ 745.20	\$0.00

Soft Mount for Securing Unit in Truck	\$ 414.00	\$0.00
<b>Portable video inspection unit with steerable 6-wheel crawler, CAN-bus controls, touch screen penndat and quick change wheels</b>	<b>\$ 76,655.21</b>	<b>\$0.00</b>
Steel Wheels to inspect 6" Pipe for CPR Wheeled Transporter	\$ 1,929.24	\$0.00
Steel Wheels to inspect 8" Pipe for CPR & WTR Wheeled Transporter	\$ 1,917.86	\$0.00
Steel Wheels to inspect 10"-15" Pipe for CPR & WTR Wheeled Transporter	\$ 2,044.13	\$0.00
Pneumatic Rubber Tires to inspect 12"+ Pipe for CPR & WTR Wheeled Transporter	\$ 1,639.44	\$0.00
Rear Viewing Camera for Transporter	\$ 5,281.61	\$0.00
Sonde 512Hz for OZIII Camera	\$ 2,225.25	\$0.00
Inclinometer for OZIII Camera	\$ 3,955.77	\$0.00
Electric Lift for use with Compact Pipe Ranger	\$ 6,925.19	\$0.00
Manual Lift	\$ 2,587.50	\$0.00
Lite CPR Transporter in lieu of Brass CPR in Base	\$ -	\$0.00
GNET Basic with Computer	\$ 11,281.50	\$0.00
Granite-Net Translator with video and footage counter interface	\$ 1,966.50	\$0.00
Granite Net Basic Decision Support Software	\$ 9,211.50	\$0.00
Granite Net Basic, Support Plan	\$ 931.50	\$0.00
Granite Net Premium Decision Support Software	\$ 14,490.00	\$0.00
Granite Net Premium Software, Support Plan	\$ 1,863.00	\$0.00
ESRI Module	\$ 9,315.00	\$0.00
ESRI Run Time License	\$ 931.50	\$0.00
Advanced Implementation Required for ESRI Module-Remote Online Assistance	\$ 3,105.00	\$0.00
Add Laptop Computer Wth Video Capture for Granite Net Decision Support Software	\$ 3,312.00	\$0.00
Add NASSCO PACP Moddule	\$ 2,535.75	\$0.00
Add Manhole Assets / MACP module	\$ 3,053.25	\$0.00
Add Lateral Assets/ LACP module	\$ 3,053.25	\$0.00
<b>Equipment Grand Total</b>		<b>\$0.00</b>