

| <u>product code</u> | <u>PRODUCT DESCRIPTION</u> | <u>MSRP</u> | <u>NCSA Contract price</u> |
|-------------------------|---|-------------|----------------------------|
| Vacuum System | | | |
| A383923-2 | Pneumatic Vacuum Breaker | \$6,283.76 | \$5,655.38 |
| STD-0015 | Mounted Stainless Steel Final Filter | \$0.00 | \$0.00 |
| 03-0409A | Roots Model 721 DVJ 3800 CFM and 27" Hg | \$0.00 | \$0.00 |
| A381623 | Roots Model 827 DVJ - 5800 CFM's and 27" Hg | \$40,010.88 | \$36,009.79 |
| Water System | | | |
| STD-0116 | 1150 Gallons of Water | \$0.00 | \$0.00 |
| STD-0038 | Heavy Duty Water Fill with Anti-Siphon Air Gap & 2" Y-Strainer | \$0.00 | \$0.00 |
| STD-0097 | 2" Y-strainer at Water Pump with Drain | \$0.00 | \$0.00 |
| STD-0075 | Fill Hose Storage Basket | \$0.00 | \$0.00 |
| STD-0076 | 3/8" Thick Polyethylene UV Stabilized Graphite Water Tanks | \$0.00 | \$0.00 |
| STD-0036 | Self-Cleaning Tank Design with 2.5" Quick Opening Drain | \$0.00 | \$0.00 |
| 300005200 | Digital Water Level Indicator | \$0.00 | \$0.00 |
| STD-0099 | Low Water Warning Alarm | \$0.00 | \$0.00 |
| A239902 | Water Purge/Blow Out System | \$0.00 | \$0.00 |
| STD-0100 | 10 GPM @ 2500 PSI High Pressure Water Pump | \$0.00 | \$0.00 |
| 121000544 | 20 GPM @ 3000 PSI High Pressure Water Pump | \$3,000.82 | \$2,700.73 |
| 121002380 | Additional Lance & Hose Reel Assembly | \$4,488.40 | \$4,039.56 |
| A381599-2 | Hot Water Heater 400,000 BTU | \$15,388.80 | \$13,849.92 |
| A381599 | Hot Water Heater 700,000 BTU | \$21,512.26 | \$19,361.03 |
| 121005613 | Air Spade 4000 Gun and Lances | \$3,270.12 | \$2,943.11 |
| 200070011 | 12 Volt Cold Weather Recirculation System | \$7,309.68 | \$6,578.71 |
| A388019 | Glycol Winterization System | \$3,718.96 | \$3,347.06 |
| 121002800 | Air Excavation Pkg 200 CFM, 200 psi compressor | \$33,714.30 | \$30,342.87 |
| A249936-HY | Hydraulic Powered Lateral Cleaning System with 200' x 1/2" Hose | \$7,694.40 | \$6,924.96 |
| Boom Options | | | |
| STD-0041 | Top-Loading Boom Design One Piece HD Rubber Debris Hose | \$0.00 | \$0.00 |
| STD-0042 | Slewing Gear Power Rotation with 180 Degree Rotation | \$0.00 | \$0.00 |
| STD-0043 | Hydraulic Power Up/Down Rear Boom Storage | \$0.00 | \$0.00 |
| STD-0045 | Boom Clean Out Port | \$0.00 | \$0.00 |
| NS-0077 | Boom Mounted Internal Air/Vac Valve (Flapper Valve) | \$2,693.04 | \$2,423.74 |
| 200041011 | 8" x 23' Flat Flange Extendable Boom | \$0.00 | \$0.00 |
| 200044060 | 8" x 25' Ball & Socket Extensible Boom | \$13,401.08 | \$12,060.97 |
| 200044070 | 8" x 25' Flat Flange Extensible Boom | \$13,401.08 | \$12,060.97 |
| 200041021 | 8" x 23' Ring Lock Extendable Boom | \$0.00 | \$0.00 |
| 200044080 | 8" x 25' Ring Lock Extendable Boom | \$13,401.08 | \$12,060.97 |
| 200041001 | 8" x 23' Ball & Socket Extendable Boom | \$0.00 | \$0.00 |
| Controls Options | | | |
| STD-0050 | Wireless Remote with LCD Display | \$0.00 | \$0.00 |
| STD-0052 | Chassis Tachometer | \$0.00 | \$0.00 |
| STD-0053 | Vacuum Gauge | \$0.00 | \$0.00 |
| STD-0055 | Water Pressure Gauge | \$0.00 | \$0.00 |
| STD-0056 | Electronic Engine Throttle Control | \$0.00 | \$0.00 |
| STD-0058 | Low Water Warning Light & Alarm | \$0.00 | \$0.00 |
| STD-0059 | 12 Volt Electrical Outlet at Panel | \$0.00 | \$0.00 |
| STD-0060 | PTO Hour Meter | \$0.00 | \$0.00 |
| STD-0061 | Back Up Alarm | \$0.00 | \$0.00 |
| 121002734 | Additional Hand Held Wireless Remote | \$1,955.66 | \$1,760.09 |

| <u>product code</u> | <u>PRODUCT DESCRIPTION</u> | <u>MSRP</u> | <u>NCSA Contract price</u> |
|---------------------|---|-------------|----------------------------|
| 121003719 | On Board Scale System Air Ride Suspension | \$3,975.44 | \$3,577.90 |
| 121003723 | Onboard Scale System , LOADMAXX, Hendric | \$6,412.00 | \$5,770.80 |
| A000372 | Blower Hour Meter | \$0.00 | \$0.00 |
| A120051 | Water Pump Hour Meter | \$0.00 | \$0.00 |
| 121006419 | Back Up Camera System | \$961.80 | \$865.62 |

Debris Tank & Enclosure Optio

| | | | |
|-----------|--|-------------|-------------|
| STD-0117 | 13 yd Debris Tank Capacity | \$0.00 | \$0.00 |
| STD-0023 | 56,000 lb. Double-Acting Dump Hoist | \$0.00 | \$0.00 |
| STD-0024 | Top Hinged Hydraulic Open/Close Rear Door | \$0.00 | \$0.00 |
| STD-0025 | 4 - Individual Hydraulic Cylinder Door Locks | \$0.00 | \$0.00 |
| STD-0026 | 2 - Debris Level Sight Eyes Located in Rear Door | \$0.00 | \$0.00 |
| STD-0027 | Stainless Steel Ball Check Valve with Air Deflector Screen | \$0.00 | \$0.00 |
| STD-0029 | Rear Door Safety Prop | \$0.00 | \$0.00 |
| STD-0030 | 6" Rear Drain Valve in Rear Door with Removable 15' x 6" | \$0.00 | \$0.00 |
| | Lay-Flat Hose & Cap | | |
| A388575 | Rear Tow Hooks | \$560.41 | \$504.37 |
| A000401 | Anti-Slip Tape on Tank Top | \$0.00 | \$0.00 |
| STD-0033 | Stainless Steel Fenders | \$0.00 | \$0.00 |
| NS-0034 | Tank Access Steps to Boom Cleanout | \$897.68 | \$807.91 |
| STD-0101 | Pipe Type Bumper W/ Splash Shield | \$0.00 | \$0.00 |
| A388575 | Rear Tow Hooks | \$560.41 | \$504.37 |
| STD-0102 | Noise Reducing All Weather Enclosure | \$0.00 | \$0.00 |
| NS-0103 | Cold Weather Package: Bus Heater, Heated Water Suction | \$10,259.20 | \$9,233.28 |
| | Line, Glycol system, Recirculation Pump | | |
| NS-0104 | Arctic package: Power Deck Insulated Enclosure, Wabasto | \$13,849.92 | \$12,464.93 |
| | Heater, Insulated and Heated Water Lines, Heat Tape | | |
| | Water Lines, Roof Insulation, Cold Weather Recirculation | | |
| | Pump, and Bus Heater | | |
| A384092-2 | Water Tank Signage Mounting System (Artwork Sold | \$4,488.40 | \$4,039.56 |
| | Separately) | | |
| NS-0050 | Signage Artwork | \$2,372.44 | \$2,135.20 |
| A245901-4 | Debris Tank Vibrator | \$3,975.44 | \$3,577.90 |
| 121004497 | Tag Axle fenders with Deck Plate | \$1,923.60 | \$1,731.24 |
| 121005609 | Rear Door Sludge Pump | \$8,656.20 | \$7,790.58 |
| STD-0105 | Sludge Pump Prevision | \$3,334.24 | \$3,000.82 |
| 300004211 | Remote Oil Fill & Level Indicator | \$1,308.05 | \$1,177.24 |
| A381504 | Debris Level Probe with Audible Visible Alarm | \$2,949.52 | \$2,654.57 |
| A381531-1 | Remote Lubrication Manifold | \$1,923.60 | \$1,731.24 |
| A384963 | Debris Door Screen Blank Off Plate | \$769.44 | \$692.50 |

Lighting Options

| | | | |
|------------|---|------------|------------|
| STD-0063 | LED Style DOT Lighting | \$0.00 | \$0.00 |
| A120101-LE | Control Panel Lights | \$0.00 | \$0.00 |
| 121001375 | Handheld LED Spotlight | \$570.67 | \$513.60 |
| A120373-6 | Amber Arrowstik Top Rear Tank | \$1,090.04 | \$981.04 |
| A120395-5 | Amber LED Arrow Board Top Rear Tank | \$1,678.66 | \$1,510.80 |
| NS-0106 | Lighting Package: Dual Rear Strobes w/ Guard, Front | \$7,181.44 | \$6,463.30 |
| | Strobe with Guard, Control Panel Light, Side Work Lights, | | |
| | Enclosure Work Lights, Rear Work Lights, Boom Work | | |
| | Lights | | |

Misc. Options

| | | | |
|------------|---|------------|------------|
| STD-0075 | Fill Hose Storage Basket | \$0.00 | \$0.00 |
| PAINT-WHIT | White Paint | \$0.00 | \$0.00 |
| A000401 | Anti-Slip Tape on Tank Top | \$0.00 | \$0.00 |
| PAINT-CUST | Custom Paint | \$5,078.30 | \$4,570.47 |
| A176150 | 25' x 2 1/2" Hydrant Fill Hose | \$0.00 | \$0.00 |
| A176150-AD | Additional 25' x 2 1/2" Hydrant Fill Hose | \$366.77 | \$330.09 |
| A176154 | 50' x 2 1/2" Hydrant Fill Hose | \$634.79 | \$571.31 |
| A388552 | DOT Safety Kit | \$486.67 | \$438.00 |
| A220330 | Hydrant Wrench | \$84.64 | \$76.17 |

| <u>product code</u> | <u>PRODUCT DESCRIPTION</u> | <u>MSRP</u> | <u>NCSA Contract price</u> |
|--------------------------------|---|-------------|----------------------------|
| A237004 | Additional Manuals | \$224.42 | \$201.98 |
| A244262 | 6" Tubes Handle | \$338.55 | \$304.70 |
| A244263 | 8" Tubes Handle | \$253.92 | \$228.52 |
| A249206-2 | Hydraulic Body back-up System | \$5,834.92 | \$5,251.43 |
| A380943 | Rear Door Reflective Stripes | \$3,526.60 | \$3,173.94 |
| J-4000 | THE POOK Manhole Pick & Hook | \$474.49 | \$427.04 |
| Dig Wands & Nozzles | | | |
| STD-0107 | Wand/Lance Storage Rack | \$0.00 | \$0.00 |
| 300005434 | X-Vac Dig Kit Base (1) 48" lance with quick connects, (1) vertical spray gun with quick connects, (1) #8 Rip Saw Nozzle with quick connects | \$0.00 | \$0.00 |
| 121002415 | 12' Telescoping Wand | \$444.35 | \$399.92 |
| A249489 | Spray Tip 1/4" MNPT 95 Degree Stream | \$28.21 | \$25.39 |
| A249490 | Spray Tip 1/4" MNPT Solid Stream | \$28.21 | \$25.39 |
| 300005428 | 1/2" MNPT x 36" Lance with quick couplers | \$278.80 | \$250.92 |
| 300005432 | 1/2" MNPT x 48" Lance with quick couplers | \$167.87 | \$151.08 |
| 300005430 | 1/2" MNPT x 60" Lance with quick couplers | \$176.33 | \$158.70 |
| 300005431 | 1/2" MNPT x 72" Lance with quick couplers | \$269.43 | \$242.49 |
| A255103 | 1/4" FNPT x 1/2" FNPT Adapter | \$105.80 | \$95.22 |
| A255103 | 1/4" FNPT x 1/2" FNPT Adapter | \$105.80 | \$95.22 |
| A255200-3 | Rotating Nozzle #3 | \$507.83 | \$457.05 |
| A255200-4 | Rotating Nozzle #4 | \$507.83 | \$457.05 |
| A255200-5 | Rotating Nozzle #5 | \$507.83 | \$457.05 |
| A255200-6 | Rotating Nozzle #6 | \$507.83 | \$457.05 |
| A255200-8 | Rotating Nozzle #8 | \$507.83 | \$457.05 |
| A255200-10 | Rotating Nozzle #10 | \$507.83 | \$457.05 |
| A255200-12 | Rotating Nozzle #12 | \$507.83 | \$457.05 |
| A255201-7. | Switch Blade quad Nozzle 6.3 gpm | \$606.58 | \$545.92 |
| A255201-8. | Switch Blade quad Nozzle 7.9 gpm | \$606.58 | \$545.92 |
| A255201-12 | Switch Blade quad Nozzle 11.1 gpm | \$606.58 | \$545.92 |
| A255080 | Vertical Spray Gun | \$416.14 | \$374.52 |
| 10000420 | 1/2" x 1/2" FNPT Female Coupler, 5000 PSI w/lock | \$25.39 | \$22.85 |
| 10000421 | 1/2" x 1/2" MNPT Female Coupler, 5000 PSI w/lock | \$25.39 | \$22.85 |
| 10000426 | 1/2" x 1/2" FNPT Male Coupler, 5000 PSI | \$9.87 | \$8.89 |
| 10000427 | 1/2" x 1/2" MNPT Male Coupler, 5000 PSI | \$9.87 | \$8.89 |
| Tool Storage Options | | | |
| STD-0083 | 4-Manual Rear Door Tube Rack | \$0.00 | \$0.00 |
| A180552-1 | 30"W x 18"D x 18"H Toolbox | \$1,318.95 | \$1,187.05 |
| A240404-1 | 2, 8" Front Bumper Tube Rack | \$1,057.98 | \$952.18 |
| A240404-6 | 2, 6" Front Bumper Tube Rack | \$1,057.98 | \$952.18 |
| A385808 | Tool Trays on Both Side of Water Tanks | \$1,603.00 | \$1,442.70 |
| 300004744 | Tube Rack, Sliding, Vertical, BOC, 8 Tube with Tool Storage | \$7,617.46 | \$6,855.71 |
| Tube Options | | | |
| STD-0109 | 1 - 6' Extension Tubes | \$0.00 | \$0.00 |
| STD-0110 | 1 - 6' Intake Dig Tube | \$0.00 | \$0.00 |
| Flat Flange Tubes | | | |
| A381850 | 6" Flat Flange Clamp | \$49.37 | \$44.44 |
| A381851 | 6" Flat Flange Gasket | \$16.93 | \$15.23 |
| A249033-6 | Extension Tube 6" x 3' Flat Flange | \$217.24 | \$195.51 |
| A381845-2 | Extension Tube 6" x 6" Flat Flange | \$308.93 | \$278.04 |
| 10000527 | Extension Tube 6" x 6" Flat Flange HDPE | \$825.22 | \$742.70 |
| A381845-1 | Extension Tube 6" x 6" Flat Flange | \$325.86 | \$293.27 |
| A249033 | Extension Tube 8" x 3' Flat Flange | \$268.02 | \$241.22 |
| A249032-4 | Extension Tube 8" x 4' Flat Flange | \$324.45 | \$292.00 |
| A249032 | Extension Tube 8" x 5' Flat Flange | \$362.53 | \$326.28 |
| A384000 | Extension Tube 8" x 6' Flat Flange | \$218.65 | \$196.78 |
| A249032-7 | Extension Tube 8" x 7' Flat Flange | \$310.34 | \$279.31 |

| <u>product code</u> | <u>PRODUCT DESCRIPTION</u> | <u>MSRP</u> | <u>NCSA Contract price</u> |
|---------------------|---|-------------|----------------------------|
| A249031 | Extension Tube 8" x 8' Flat Flange | \$324.45 | \$292.00 |
| A382810-P | Excavator Tube 8" x 6' Flat Flange | \$668.64 | \$601.78 |
| A255044 | Excavator Tube 6" x 7' Flat Flange | \$359.71 | \$323.74 |
| 10000525 | Excavator Tube 6" x 4" OD x 6' Flat Flange HDPE | \$331.50 | \$298.35 |
| 10000526 | Excavator Tube 6" x 7' Flat Flange HDPE | \$387.93 | \$349.13 |
| 10000528 | Excavator Tube 8" x 6" OD 6' Flat Flange HDPE | \$359.71 | \$323.74 |
| 10000529 | Excavator Tube 8" x 7' Flat Flange HDPE | \$691.21 | \$622.09 |
| A255062 | Excavator Tube 8" Flat Flange x 6" x 6' | \$423.19 | \$380.87 |
| A381847-1 | Fluidizer Tube 6" x 3' Flat Flange | \$282.13 | \$253.92 |
| A249033-1 | Fluidizer Tube 8" x 3' Flat Flange | \$303.29 | \$272.96 |
| 10000530 | Extension Tube 8" x 6" Flat Flange HDPE | \$782.91 | \$704.61 |
| A255043 | 8" Flat Flange to 6" Flat Flange Reducer | \$354.07 | \$318.66 |
| A383245 | 8" Flat Flange J-Bolt Clamp | \$57.84 | \$52.05 |
| A381675 | 8" Flat Flange Eyelet Hook Clamp | \$56.43 | \$50.78 |
| A381676 | 8" Flat Flange Gasket | \$16.93 | \$15.23 |
| A171313 | 8" Flat Flange to 8" Male Ball & Socket Adaptor | \$268.02 | \$241.22 |
| A240879-3 | Y Adaptor 8" Flat Flange x 4"MNPT x 4"MNPT | \$797.01 | \$717.31 |

Band Lock Tubes

| | | | |
|------------|---|------------|------------|
| 10000532 | Excavator Tube 6" x 6' Band Lock HDPE | \$897.68 | \$807.91 |
| 121003299 | Excavator Tube 8" x 6' Band Lock | \$698.27 | \$628.44 |
| U4804-0016 | 6" Band Lock Clamp | \$56.43 | \$50.78 |
| 10000598 | Band Lock 6" Gasket | \$12.70 | \$11.43 |
| 10000599 | Band Lock 8" Gasket | \$15.52 | \$13.97 |
| 10000531 | Excavator Tube 6" x 4" OD x 6' Band Lock HDPE | \$860.49 | \$774.44 |
| 10000477 | Extension Tube 8" x 3' Band Lock | \$380.87 | \$342.79 |
| 10000499 | Excavator Tube 6" x 6' Band Lock | \$557.20 | \$501.48 |
| 10000535 | Excavator Tube 8" x 6' Band Lock HDPE | \$775.85 | \$698.27 |
| 10000534 | Excavator Tube 8" x 6" OD x 6' Band Lock HDPE | \$809.19 | \$728.27 |
| 10000500 | Extension Tube 6" x 3' Band Lock | \$211.60 | \$190.44 |
| 10000501 | Extension Tube 6" x 4' Band Lock | \$250.07 | \$225.06 |
| 10000502 | Extension Tube 6" x 5' Band Lock | \$269.30 | \$242.37 |
| 10000503 | Extension Tube 6" x 6' Band Lock | \$282.13 | \$253.92 |
| 10000478 | Extension Tube 8" x 4' Band Lock | \$430.25 | \$387.22 |
| 10000533 | Extension Tube 6" x 6' Band Lock HDPE | \$583.49 | \$525.14 |
| 10000479 | Extension Tube 8" x 5' Band Lock | \$458.46 | \$412.61 |
| 10000504 | Extension Tube 6" x 7' Band Lock | \$288.54 | \$259.69 |
| 10000480 | Extension Tube 8" x 6' Band Lock | \$475.39 | \$427.85 |
| 10000536 | Extension Tube 8" x 6' Band Lock HDPE | \$1,220.20 | \$1,098.18 |
| 10000481 | Extension Tube 8" x 7' Band Lock | \$493.72 | \$444.35 |
| 10000482 | Extension Tube 8" x 8' Band Lock | \$521.94 | \$469.74 |
| A383830 | Fluidizer Tube 8" x 3' Band Lock | \$378.05 | \$340.25 |
| A399045 | 8" Band Lock Clamp | \$70.53 | \$63.48 |
| 10000498 | Intake Tube Male 6" x 6' Band Lock | \$317.39 | \$285.65 |
| A383835 | Intake Tube Male 8" x 6' Band Lock | \$493.72 | \$444.35 |
| 10000453 | Reducer 8" Male x 6" Female Band Lock | \$303.29 | \$272.96 |

Stock Chassis Options

| | | | |
|------------------|-------------------------------------|--------------|--------------|
| A388553 | Unit Pre-Delivery Preparation | \$1,551.70 | \$1,396.53 |
| Standard Chassis | Hivac Approved Custom Chassis Quote | \$233,580.00 | \$210,222.00 |
| Chassis Upgrade | Premium Chassis Upgrade | \$57,250.00 | \$51,525.00 |
| STD-0112 | Mounting Charge | \$7,694.40 | \$6,924.96 |