



Southern Sewer Equipment Sales

772-595-6940 • **800-782-4134** • FAX 772-595-9171

www.southernsewer.com

Mr. Yamil Lobo
City of Hallandale Beach
644 NW 2nd Street
Hallandale Beach, FL 33009
Via email: ylobo@cohb.org

April 26, 2021

Dear Mr. Lobo:

*****Please note: The Florida Sheriffs Contract has separate specifications for the Sewer Cleaner Body and Chassis.***

Southern Sewer Equipment Sales is pleased to announce the opportunity for the City of Hallandale Beach to purchase a new Vac-Con Sewer Combination Cleaner Body from the Florida Sheriff's Contract No. FSA20-EQU18.0, Specification #370.

The base Vac-Con model on Specification #370 includes the following items:

New Vac-Con Sewer Combination Cleaner Model V311HN/1000 ***Single Engine Design***
11 Cubic Yard, 3/16" Corten Steel Debris Tank
Full Opening Rear Door
Hydraulic Rear Door Locks, with Door Grabber and Safety Latch
5" Butterfly Valve with 10' Layflat Hose
Minimum 50 Degree Tank Dumping, Power Up/Power Down
Hydraulic Scissors Lift
3 Stage Centrifugal Compressor
Automatic Vacuum Breaker and Overfill Protection
8" Vacuum Intake Hose
Boom Travel Tie Down
80 GPM @ 2500 PSI Water System
1000 Gallon Fresh Water Capacity, Polyethylene Tanks
Front Mounted Fixed Boom, 4 Way Hydraulic with 270 Degree Rotation & Joystick Controls
Front Mounted Fixed Hose Reel, 800' x 1" Capacity
400' of High Pressure Sewer Hose
30" Leader Hose
Hose Guide (Tiger Tail)
Wash Down Hand Gun, 20 GPM at 600 PSI with 25' of Hose and Nozzle
20' Aluminum Tubes with Quick Clamps
Sanitary Nozzle, Penetrator Nozzle
Fire Extinguisher
Triangle Kit
ICC LED lighting
Polyurethane Paint
12 Month Standard Warranty

Main Office Fort Pierce:
3409 Industrial 27th Street
Fort Pierce, FL 34946

Orlando Service:
10575 General Drive
Orlando, FL 32824

Miami Service:
8200 N.W. 58th Street
Doral, FL 33166

Base Bid Price: \$212,264.00

Published Options:

Debris Body Options

Upgrade to 12 Yard Debris Tank	PAGE 1 OPTIONS	\$5,985.00
6" Knife Valve with Center Post and Handle, in lieu of 5" Butterfly Valve	PAGE 1 OPTIONS	\$819.00
Flat Style Rear Door, Includes Hydraulic Opener & Swing Style Wear Plate	PAGE 1 OPTIONS	\$6,043.00

Boom Options

10' Telescoping Boom Assembly with Pendant Control Station (Tube in Tube), Replaces Fixed Boom Assembly	PAGE 1 OPTIONS	\$15,253.00
Heavy Reinforced Elbow	PAGE 1 OPTIONS	\$1,235.00

Hose Reel Options

600' x 1" Hose Reel Capacity - DEDUCT		-\$2,804.00
Articulating Hose Reel	PAGE 1 OPTIONS	\$15,071.00
Hose Footage Counter	PAGE 1 OPTIONS	\$645.00
600' Hose in lieu of 400'	PAGE 2 OPTIONS	\$993.00

Water System Options

Upgrade to 1300 Gallon Water Capacity	PAGE 2 OPTIONS	\$5,985.00
50' Capacity Retractable Hand Gun Hose Reel with 50' Hose	PAGE 2 OPTIONS	\$2,285.00
Hydro Excavation Package: 50' Retractable Hose Reel with 50' x 1/2" High Pressure Hose, Heavy Duty High Pressure Unloader Valve, Main Control Ball Valve & 72" x 1/2" Lance with Single Forward Spray Nozzle	PAGE 2 OPTIONS	\$7,164.00
2 1/2" Water Drain Gate Valve Assembly	PAGE 2 OPTIONS	\$328.00
Centrifugal Compressor Fan Flush Out System	PAGE 2 OPTIONS	\$1,341.00
Debris Body "Power Flush" System, 8 Jets	PAGE 2 OPTIONS	\$2,163.00
Front Bumper Hand Gun Connection	PAGE 2 OPTIONS	\$390.00

Lighting Options

3) Sets of LED Flood Lights with Limb Guards, Locations: Boom, Mid-Body & Rear	PAGE 3 OPTIONS	\$2,460.00
2) LED Strobe Lights with Limb Guards, Locations: Driver Mirror & Rear Tank	PAGE 3 OPTIONS	\$2,066.00
Hand Held LED Spotlight	PAGE 3 OPTIONS	\$668.00
LED Arrow Board	PAGE 3 OPTIONS	\$4,153.00
4 Corner LED Strobe System	PAGE 3 OPTIONS	\$2,129.00

Electrical Options

Body Load Limit Alarm, Level Indicator	PAGE 3 OPTIONS	\$762.00
Rear Camera System with Color Monitor (includes 1 camera)	PAGE 3 OPTIONS	\$1,944.00
Back Up Alarm	PAGE 3 OPTIONS	\$305.00
Low Water Alarm with Light	PAGE 3 OPTIONS	\$566.00

Miscellaneous Machine Options

Centrifugal Compressor Quiet Silencer, Stainless Steel Construction	PAGE 3 OPTIONS	\$5,349.00
Rear Mounted Tow Hooks	PAGE 3 OPTIONS	\$394.00
Remote Boom Grease Zerk Assembly	PAGE 3 OPTIONS	\$2,662.00
Remote Debris Tank Grease Zerk Assembly	PAGE 3 OPTIONS	\$2,868.00
Grease Assembly for Articulating Hose Reel	PAGE 4 OPTIONS	\$1,229.00

Pipe/Tool Storage

Folding Pipe Rack, Tank Mounted Curbside	PAGE 4 OPTIONS	\$3,238.00
2) 5' x 8" Aluminum Extension Tubes with Quick Clamps	PAGE 4 OPTIONS	\$728.00

Unpublished Options: *(includes 1% discount)*

Automatic Lube Kit for Centrifugal Compressor		\$2,936.00
---	--	------------

Final Model After Options: V312LHAEN/1300

PRICE FOR VAC-CON BODY: \$309,617.00

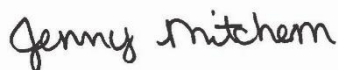
**Freightliner Chassis Model 114SD, 410 HP Cummins Engine, 4500 RDS
Transmission, 66,000GVW (Quote from Lou Bachrodt Freightliner):** \$111,550.00

TOTAL PRICE FOR BODY & CHASSIS: \$421,167.00

The body price includes mounting the Vac-Con body to the chassis. Please review the Florida Sheriffs Contract for chassis options. The chassis supplier should drop ship the chassis to Vac-Con in Green Cove Springs, FL. The specifications must be approved by Vac-Con before ordering the chassis.

We appreciate the opportunity to provide this equipment to the City of Hallandale Beach. Please feel free to contact Drew Denmon at (772) 216-4351, if you have any questions.

Sincerely,



Jenny Mitchem
Office Manager

Item #370 Vac-Con Sewer Cleaner Model V311HN/1000 Options

Debris Body Options

<u>Description</u>	<u>Option Price</u>
9 Yard Debris Tank with 1,000 Gallon Water Capacity (Requires Single Axle Chassis) - DEDUCT	\$ (8,649.00)
Upgrade to 12 Yard Debris Tank	\$ 5,985.00
Upgrade to 16 Yard Debris Tank (Includes Flat Style Rear Door)	\$ 21,802.00
6" Air Operated Knife Valve/Front Driver's Side Mounted with Camlock & 25' Lay Flat Hose	\$ 3,071.00
6" Knife Valve with Center Post and Handle, in lieu of 5" Butterfly Valve	\$ 819.00
6" Knife Valve, Lower Rear Door Mounted with Camlock	\$ 2,244.00
Flat Style Rear Door, Includes Hydraulic Opener & Swing Style Wear Plate	\$ 6,043.00
Hydraulic Rear Door Opener (included with Flat Door Option)	\$ 4,209.00
Built In Body Prop	\$ 523.00
Debris Tank Screen Assembly Over Drain Port	\$ 498.00
60" Dump Height	\$ 2,784.00
Electric Vibrator	\$ 4,712.00
Gravity Drain System: Plumbing to Gate Valve at Mid-Passenger Side of Unit, Allowing Return of Liquids to Manhole	\$ 2,098.00
Rear Splash Guard Tank Mounted 2-10 o'clock Position	\$ 2,945.00
200 GPM Hydraulic Pump Off System with 20' Lay Flat Hose, Rear Mounted	\$ 8,818.00
400 GPM Hydraulic Pump Off System with 20' Lay Flat Hose, Rear Mounted	\$ 11,438.00
575 GPM Hydraulic Pump Off System with 20' Lay Flat Hose, Rear Mounted	\$ 15,116.00
Move Pump Off System to Front Driver's Side of Debris Tank	\$ 860.00
Stainless Steel Float Ball on Body Level Indicator	\$ 271.00
Air Operated Vacuum Enhancer	\$ 5,426.00
Swing Style Wear Plate (included with Flat Door Option)	\$ 1,151.00

Boom Options

<u>Description</u>	<u>Option Price</u>
6' Telescoping Boom Assembly with Pendant Control Station (Tube in Tube), Replaces Fixed Boom Assembly	\$ 10,164.00
10' Telescoping Boom Assembly with Pendant Control Station (Tube in Tube), Replaces Fixed Boom Assembly	\$ 15,253.00
Heavy Duty Rubber Hose in lieu of Kanaflex	\$ 1,438.00
Heavy Reinforced Elbow	\$ 1,235.00

Hose Reel Options

<u>Description</u>	<u>Option Price</u>
600' x 1" Hose Reel Capacity - DEDUCT	\$ (2,804.00)
Articulating Hose Reel	\$ 15,071.00
"Reel Power" Level Wind Guide	\$ 5,646.00
Hose Footage Counter	\$ 645.00
Digital Electronic Footage Counter (Included with Omnibus Option)	\$ 4,306.00

Electro Magnet for Outrigger Leg	\$ 5,425.00
500' Hose in lieu of 400'	\$ 498.00
600' Hose in lieu of 400'	\$ 993.00

Dual Engine Power Options

<u>Description</u>	<u>Option Price</u>
Dual Engine Configuration: Smaller Displacement Gas Auxiliary Engine (Requires 50 GPM @ 3,000 PSI; 60 GPM @ 2,000 PSI or 80 GPM @ 2,000 PSI Water	\$ 4,574.00
Dual Engine Configuration: Gas Auxiliary Engine to Operate Water Pump	\$ 21,894.00
Dual Engine Configuration: Diesel Auxiliary Engine 4 Cylinder (Requires 50 GPM @ 3,000 PSI; 60 GPM @ 2,000 PSI or 80 GPM @ 2,000 PSI Water System)	\$ 41,170.00
Dual Engine Configuration: Diesel Auxiliary Engine 6 Cylinder	\$ 71,687.00
Auxiliary Engine Remote Oil Drain (Requires Dual Engine Configuration)	\$ 309.00

Water System Options

<u>Description</u>	<u>Option Price</u>
50 GPM @ 3,000 PSI Water System with 400' x 3/4" Hose	No Charge
60 GPM @ 2,000 PSI Water System	No Charge
80 GPM @ 2,000 Psi Water System	No Charge
Upgrade to 1300 Gallon Water Capacity	\$ 5,985.00
Upgrade to 1500 Gallon Water Capacity	\$ 12,211.00
50' Capacity Retractable Hand Gun Hose Reel with 50' Hose	\$ 2,285.00
100' Capacity Retractable Hand Gun Hose Reel with 100' Hose	\$ 4,016.00
Hydro Excavation Package: 50' Retractable Hose Reel with 50' x 1/2" High Pressure Hose, Heavy Duty High Pressure Unloader Valve, Main Control Ball Valve & 72" x 1/2" Lance with Single Forward Spray Nozzle	\$ 7,164.00
2 1/2" Water Drain Gate Valve Assembly	\$ 328.00
1/4 Turn Ball Valve Water Drain	\$ 509.00
Air Purge System	\$ 932.00
Automatic Continuous Fill System	\$ 2,440.00
Centrifugal Compressor Fan Flush Out System	\$ 1,341.00
Chemical Tank, 15 Gallon Capacity	\$ 3,509.00
Debris Body "Power Flush" System, 8 Jets	\$ 2,163.00
Electronic Water Level Gauge	\$ 1,721.00
Folding Spray Bar Assembly with In-Cab Controls	\$ 4,205.00
Front Bumper Hand Gun Connection	\$ 390.00
Lateral Cleaning Kit with 150' x 1/2" Hose and Nozzle; Dolly Style Mounts	\$ 3,549.00
Lateral Cleaning Kit with 200' x 1/2" Hose and Nozzle; Permanently Mounted, Electronically Controlled	\$ 6,552.00
Lateral Cleaning Kit with 400' x 1/2" Hose and Nozzle; Permanently Mounted, Hydraulically Controlled	\$ 8,197.00
Pre-Tank Water Filter (Y Type)	\$ 1,041.00
Pulsation for Water Pump	\$ 6,291.00
Variable Flow water system (Includes 2 Additional Nozzles)	\$ 1,264.00
Water & Debris Tanks Interconnected	\$ 2,549.00
Water Pump Remote Oil Drain	\$ 301.00

C70 Video Cleaning Nozzle, WiFi Connected	\$ 21,374.00
Water Recycling System, includes Recycling Nozzle	Consult Dealer

Lighting Options

<u>Description</u>	<u>Option Price</u>
LED Flood Lights with Limb Guards, Set of 2 - Specify Location	\$ 820.00
LED Flood Light with Limb Guard, Single Light - Specify Location	\$ 463.00
LED Strobe Light with Limb Guard, Each - Specify Location	\$ 1,033.00
Hand Held LED Spotlight	\$ 668.00
Hand Held LED Spotlight with 50' Retractable Cord	\$ 1,176.00
LED Arrow Stick	\$ 3,137.00
LED Arrow Board	\$ 4,153.00
DOT LED Arrow Board	\$ 7,282.00
4 Corner LED Strobe System	\$ 2,129.00
LED Strobe Lights, Frame Mounted Mid-Body, Set of 2	\$ 1,082.00

Electrical Options

<u>Description</u>	<u>Option Price</u>
Body Load Limit Alarm, Level Indicator	\$ 762.00
Rear Axle Load Limit Alarm	\$ 1,031.00
Rear Camera System with Color Monitor (includes 1 camera)	\$ 1,944.00
Additional Cameras, Each (Requires Camera System)	\$ 615.00
Additional E-Stop at Dump Station	\$ 491.00
Back Up Alarm	\$ 305.00
Digital Scale System	\$ 7,894.00
Low Water Alarm with Light	\$ 566.00
Omnibus Precision Power System: Electronic Joystick Controller, Color Monitor, Electronic Footage Counter and Pressure Compensated Hydraulics	\$ 6,117.00
Wireless Remote Control	\$ 5,746.00

Miscellaneous Machine Options

<u>Description</u>	<u>Option Price</u>
12V DC Auxiliary Hydraulic Pump	\$ 3,408.00
Centrifugal Compressor Quiet Silencer, Stainless Steel Construction	\$ 5,349.00
Cone Storage Rack	\$ 464.00
Cone Storage Rack, Hinged Style	\$ 834.00
Cyclone Separator	\$ 5,456.00
Grate Lifting Hook	\$ 497.00
Hydraulic System Temperature Gauge	\$ 362.00
Long Handle Storage, Rear of Mainframe	\$ 562.00
Offset Manhole Roller	\$ 425.00
Rear Mounted Tow Hooks	\$ 394.00
Remote Boom Grease Zerk Assembly	\$ 2,662.00
Remote Debris Tank Grease Zerk Assembly	\$ 2,868.00

Grease Assembly for Articulating Hose Reel (<i>Requires Option for Articulating Hose Reel</i>)	\$	1,229.00
Automatic Lube System for Vac-Con Body	\$	6,910.00
Remote Transfer Case Engagement	\$	2,598.00
Water Cooler Rack	\$	342.00
Anti-Sail Mud Flaps	\$	342.00
Catch Basin Retriever	\$	635.00
First Aid Kit	\$	109.00
Spare Hose Guide	\$	202.00
Nozzle Rack	\$	133.00

Pipe/Tool Storage

<u>Description</u>	<u>Option Price</u>	
Single Pipe Rack	\$	210.00
Folding Pipe Rack, Tank Mounted	\$	3,238.00
Lazy Susan Pipe Rack (<i>subject to space availability</i>)	\$	2,862.00
Vertical Pipe Rack	\$	624.00
2) Aluminum Tool Boxes, 24" x 18" x 18", Rear Mount (<i>not available with 1,500 gallon water capacity</i>)	\$	1,976.00
2) Aluminum Tool Boxes, 8" x 14" x 6", Front Mount	\$	983.00
Steel Storage Box Behind Cab (<i>standard with 1,300 and 1,500 gallon water</i>	\$	2,661.00
Upgrade Storage Box Behind Cab to Aluminum (<i>Requires Steel Storage Box Behind Cab</i>)	\$	3,052.00
2) Roll Out Shelves for Storage Box Behind Cab (<i>Requires Storage Box Behind</i>	\$	1,779.00
Steel Side Mounted Tool Box, 35" x 14" x 24"	\$	885.00
Upgrade Side Mounted Tool Box to Aluminum (<i>Requires Steel Side Mounted Tool Box</i>)	\$	557.00
3' x 8" Clear Extension Tube with Quick Clamp	\$	688.00
5' x 8" Aluminum Extension Tube with Quick Clamp	\$	364.00
6' x 8" Aluminum Extension Tube with Quick Clamp	\$	403.00
8" Adjustable Air Gap with Quick Clamp	\$	523.00

Paint

<u>Description</u>	<u>Option Price</u>	
Reflective Striping Other Than White or Blue	\$	768.00
Undercoat Vac-Con Body & Chassis	\$	2,328.00

Maintenance Options

<u>Description</u>	<u>Option Price</u>	
Vac-Con Body Maintenance, Per Year Up to 5 Years Total	\$	12,594.00

Warranty Options

<u>Description</u>	<u>Option Price</u>	
Extended Warranty on Vac-Con Body, Per Year Up to 5 Years Total (<i>Does Not Include Auxiliary Engine</i>)	\$	4,360.00