

Chapman, DJ

From: Hupp, Mike W.
Sent: Monday, April 19, 2010 10:23 AM
To: Chapman, DJ
Subject: Fw: Approval

From: Burns, William A.
To: Hupp, Mike W.
Sent: Mon Apr 19 10:11:28 2010
Subject: RE: Approval

Fleet Management approves this specification and purchase.

-----Original Message-----

From: Hupp, Mike W.
Sent: Monday, April 19, 2010 7:39 AM
To: Burns, William A.
Subject: Approval

<< File: Columbus SMOC_Vactor CNG STS rev_4-15-10.pdf >>

Bill,

Please review that attached State of Ohio STS contract quote. This vehicle will replace 18988, 1999 IHC Vactor. Thanks

Jack Doheny Companies

*"World's Largest Distributor of Sewer Cleaning,
Air Handling and Street Sweeping Equipment"*

To: Columbus SMOC
1250 Fairwood Avenue
Columbus, OH 43206

Date: April 15, 2010

Attn: Mike Hupp

Phone: (614) 645-7632

Fax: (614) 645-8893

We are pleased to submit a quotation for the equipment listed below.

One (1) Vactor Manufacturing Model 2110 Combination Sewer Cleaner per the State of Ohio Department of Administrative Services State Term Schedule Number 7767000506:


Sale Price per State Term Schedule.....	\$237,750.00
Sale Price including 10% STS Discount.....	\$213,975.00
Options Price per State Term Schedule.....	\$149,939.00
Options Price including 10% STS Discount.....	\$134,945.10
Total Sale Price.....	\$348,920.10
Additional CNG Chassis and CNG Vactor Requirements (see attached).....	\$140,000.00
<i>Less Credit for 12-yard Debris Body ILO 15-yard</i>	<i>(\$ 3,200.00)</i>
<i>Less Credit for Tax Credit Consideration</i>	<i>(\$ 8,000.00)</i>
Final Sale Price.....	\$477,720.10

This quotation becomes a contract for payment and delivery of the merchandise listed above only when signed by the customer or one of its officers.

Customer: _____

By: _____

Date: _____


Daniel J. Coley
Jack Doheny Supplies Ohio, Inc.

www.dohenysupplies.com

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DEALER: Jack Doheny Supplies Ohio		Equipment Discount	10%
Customer: Columbus SMOC		Attachments Discount	10%
OPTION #	DESCRIPTION	LIST PRICE	QTY
	Vector Manufacturing Model 2110 - Mounted on a new single axle chassis including 300 HP diesel engine, 5-speed automatic transmission, 41,000 GVW.	\$ 237,750.00	1
STANDARD FEATURES			
	10 Cubic Yard Capacity Catch Basin Cleaner	Standard	
	38" Aluminum Centrifugal Compressor, Rated at 14" Negative H2O	Standard	
	Fluid Coupler Drive	Standard	
	Gear Type Step-Up Transmission to Operate Compressor	Standard	
	Vector Variable Pressure Water Pump Hydraulically Driven 60 GPM at 2000 PSI	Standard	
	600 Foot Capacity Hose Reel with 400 Feet of 1" 2500 PSI Operating, 6250 Burst Pressure Rodder Hose	Standard	
	Double Acting Hydraulic Dump Hoist	Standard	
	2 Tungsten Carbide Tipped Nozzles	Standard	
	Electric over Hydraulic Four-Way Power Boom Assembly with 180 Degree Rotation	Standard	
	Remote Push Button Pendant Control with 15 Feet of Cable	Standard	
	Standard Pipe Package Consisting of:	Standard	
	(1) 3' Aluminum Pipe Extension	Standard	
	(2) 5' Aluminum Pipe Extension	Standard	
	(1) 7' Catch Basin Nozzle	Standard	
	(4) 8" Overcenter Quick Clamps with Gaskets	Standard	
	Full Opening Rear Door Hinged at the Top	Standard	
	Body Drain on Rear Door with 6" Drain Hose	Standard	
	Variable Flow Handgun Assembly with 25 Feet of 1/2" Drain Hose with Couplings Front and Rear	Standard	
	Sealed Electrical System	Standard	
	1,000 Gallon Aluminum Water Tank Capacity	Standard	
	Hydraulically Tilting Hose Reel Assembly	Standard	
	Catch Basin Cleaning Water System Providing 20 GPM at 600 PSI through 1/2" Hose	Standard	
	Water Pump Overspeed Controls	Standard	
	Flexible Hose Guide	Standard	
	1 Weatherproof Lockable Tool Box 16 x 14 x 36	Standard	
	Mud Flaps	Standard	
	239 Cubic Inch Displacement, 4-Cylinder Diesel Auxiliary Engine	Standard	
OPTIONS			
DEBRIS BODY ACCESSORIES			
1000	Hi Dump Option- 66" Dump Height	\$ 15,532.00	
1001	Hydraulic Rear Door Locks	\$ 4,851.00	
1001A	Flat Rear Door with Hydraulic Locks and Open/Close	\$ 6,105.00	1
1002	Hydraulic Rear Door Open/Close	\$ 4,257.00	

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1003	Debris Body Flush Out System	\$	1,485.00	1
1004	Debris Body Load Limit Alarm	\$	2,255.00	
1004B	Onboard Electronic/Digital Scale System	\$	10,930.00	
1005	Stainless Steel Ball Float Shut-Off - Standard on all PD and Two Stage Units		Standard	1
1007	6" Butterfly Valve/Rear Door	\$	1,034.00	
1008	6" Knife Valve/Rear Door with Camloc	\$	1,150.00	1
1009	Submersible Trash Pump- Internal Mounted - Forward Wall in Body	\$	9,900.00	1
1010	Trash Pump Plumbed to Front Bumper- 2.5" (Plumbing Only)	\$	2,096.00	
1011	Gravity Drain-Off System to Front Bumper- 2.5" Diameter	\$	2,668.00	
1013	Debris/Water Tanks Combined- Additional Water Capacity	\$	2,250.00	
1014	Centrifugal Separator (Cyclone) May Limit Water Capacity	\$	3,960.00	
1015	Folding Pipe Rack/Curb Side	\$	1,012.00	1
1015A	Folding Pipe Rack/Street Side	\$	1,012.00	1
1015B	Folding Pipe Rack/Rear Door	\$	1,012.00	1
1017	15 Cubic Yard Debris Body with 1300 Gallon Water and Tandem Axle Chassis	\$	27,060.00	1
1022	Splash Shield- Rear Door	\$	759.00	1
1023	Lube Manifold	\$	2,217.00	1
1031	Deflector Plate in Debris Body	\$	275.00	
WATER TANK ACCESSORIES				
2001	Low Water Alarm with Light	\$	473.00	
2002	Low Water Warning Light	\$	2,841.00	
2003	Laval Water Separator (Centrifugal Separator at Water Tank Fill)	\$	1,661.00	
2004	Continuous Fill System at Water Tank Inlet	\$	1,760.00	
2006	Air Purge System Utilizing Chassis Air System	\$	1,139.00	
2007	650 Gallon Street Flusher- 4 Heads- Tanks Joined- Controls in Cab- Requires Additional 18" Chassis CA	\$	21,483.00	
2008	300 Gallon Street Flusher- 2 Heads- On/Off in Cab Only- Requires Additional CA	\$	12,964.00	
2009	200 Gallon Street Flusher - 2 Heads - On/Off in Cab Only -Requires Additional CA	\$	10,478.00	
2010	3" Drain Valve at Water Pump	\$	418.00	1
2017	1500 Gallon Water Capacity in lieu of 1300 Gallon	\$	1,270.00	
2021	Additional Air Gap-Water Fill System (Includes Y-Strainer, 2.5" x 25' Fill Hose, Hose Storage)	\$	633.00	
2022	Additional Water Tank Sight Gauge	\$	149.00	
VACUUM SYSTEM ACCESSORIES				
3003C	Two Stage 1.6 Deere with Fluid Coupler	\$	16,390.00	1
3006	Positive Displacement Blower	\$	12,650.00	
3006A	Small Positive Displacement Blower	\$	3,520.00	
3015	Hot Shift Blower Drive System in lieu of Standard for PD Units Only- Includes Transfer Case, Air Shift Control, Vacuum Relief, and Front Control for Blower Engagement	\$	5,016.00	
BOOM ACCESSORIES				
4001	4 Foot Hydraulic Extendable Boom with 180 Degree Rotation	\$	3,438.00	

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4002	4 Foot Hydraulic Telescopic Boom with 180 Degree Rotation	\$	6,584.00	
4003	8 Foot Hydraulic Extendable Boom with 180 Degree Rotation	\$	10,511.00	
4004	8 Foot Hydraulic Telescopic Boom with 180 Degree Rotation	\$	13,750.00	1
4006	Joystick Control for Boom Function (1)	\$	809.00	2
4008	Grate Lifting Hook- Installed on Broom	\$	253.00	
4009	Water Ring Assembly- Installed in Vacuum Suction Hose to Body	\$	787.00	
4010	Wireless Boom Pendant Control	\$	4,455.00	1
HIGH PRESSURE WATER PUMP				
5000	40 GPM/2500 PSI Water System - in lieu of 60GPM/2000PSI System- does not Include Water Accumulator or Multi Flow			Standard
5001	60 GPM/2000 PSI Water System			Standard
5001A	60 GPM/2500 PSI Water System-in lieu of Standard Water System			Standard
5002	80 GPM/2000 PSI Water System-in lieu of Standard Water System	\$	1,980.00	
5002A	80 GPM/2500 PSI Water System-in lieu of Standard Water System	\$	2,310.00	
5004	100 GPM/2000 PSI Water System - Includes 500' x 1 1/4" Sewer Hose	\$	9,020.00	1
5008A	12 GPM Cold Weather Recirculation System-- Driven from Auxiliary Engine (Fan Machines)	\$	3,003.00	1
5008C	12 GPM Cold Weather Recirculation System- Utilizing Allison MD or HD Automatic Transmission (All PD Machines)	\$	4,290.00	
5010	Accumulator System for Water System	\$	2,420.00	1
5011	3" Y-Strainer at Water Pump	\$	809.00	1
5012	Multi-Flow System with Nozzle Storage Rack- 3 Additional Nozzles with 80 GPM System and 2 Additional Nozzles with 60 GPM System	\$	5,170.00	1
5015	Front and Rear Handgun Couplers	\$	495.00	1
5021	Hydro Excavation Kit/Retractable Reel with 50' X 3/8" Hose, Handgun, and Plumbing- this System must have Option #5012-Multi Flow and Option #5010 Accumulator on the Machine (this is not Available on C-B Units)	\$	4,070.00	
5021A	Hydro Excavation Package: this System is in lieu of the Vactor Water Pump and Hose Reel System- the Package Includes a 23 GPM/2500 PSI Excavation Water Pump, Handgun System, Two Stage Centrifugal Fan System with a John Deere Auxiliary Engine with Fluid Coupler			Standard
5023	Fan Flush Out System	\$	550.00	1
5031	Water Pump Hour Meter	\$	286.00	
HOSE REEL ACCESSORIES				
6001	500' X 1" Sewer Hose/2500 PSI (in lieu of Standard Hose)	\$	479.00	
6002	600' X 1" Sewer Hose/2500 PSI (in lieu of Standard Hose)	\$	941.00	1
6003	800' X 1" Sewer Hose/2500 PSI (in lieu of Standard Hose)- Requires Extra Capacity Reel	\$	1,881.00	
6004A	Automatic Hose Level Wind Guide	\$	4,565.00	
6004D	Pinch Roller Only	\$	1,326.00	
6005	Hose Footage Counter (1 Standard)	\$	440.00	
6005D	Accu-Count 2.0 Digital Footage Counter and Recorder	\$	3,014.00	
600D	Electronic Footage Counter	\$	2,980.00	
6006	Hose Guard/Rodder Hose	\$	1,172.00	
6011	Handgun Hose Reel- Spring Retractable Reel with 50' Hose Assembly	\$	1,271.00	
6011A	Handgun Hose Reel- Manual Type Reel with 50' Hose Assembly	\$	908.00	

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6012	Lateral Cleaning Kit with 150' Hose and Nozzle	\$	3,075.00	
6013	Hydraulic Tool Package	\$	1,425.00	
6014	Telescoping Rotating Hose Reel-Capacity 600' of 1" Sewer Hose	\$	12,524.00	
6015	Telescoping Rotating Hose Reel-Capacity 500' x 1-1/4" Sewer Hose or 800' x 1" Sewer Hose	\$	15,400.00	1
6015D	Extra Capacity Tipper Style Hose Reel-Capacity 500' x 1-1/4" Sewer Hose or 800' x 1" Sewer Hose	\$	2,932.00	
6017	Hydraulic Shut-Off Valves at Suction, Return and Filter Line (3)	\$	704.00	1
6019	Rodder Pump Drain Valves (2)	\$	424.00	1
6022B	Sewer Inspection Camera System (Insight): Front Mounted Unit, Controller, Cable Reel, and Straight View Camera	\$	19,000.00	
FRONT STATION AND CONTROLS				
7001	Tachometer (Chassis) (Standard on PD Units)	\$	600.00	
7003	Engine Safety Shutdown Switch	\$	286.00	
LIGHT ACCESSORIES				
8000	Circuit Breakers in lieu of Fuses		Standard	
8001	Directional Arrow Stick - One Piece Non LED - Rear Only	\$	1,359.00	
8001C	Directional Arrow Stick-One Piece 8 LED Lights- Front or Rear	\$	1,854.00	
8001D	Directional Large Arrow- One Piece	\$	4,323.00	
8002	Hand Light with Bumper Plug	\$	358.00	
8003	Hand Light with Retractable Reel	\$	534.00	1
8004	Revolving Light Mounted Rear Only	\$	941.00	
8004A	Revolving Amber Beacon Light Front Only-Cab Guard	\$	941.00	
8007	Strobe Light Mounted Front Only- Cab Guard	\$	1,062.00	
8007A	Strobe Amber Beacon- for Rear Only	\$	1,062.00	
8009	Work Light at Operator Station (Each)	\$	589.00	
8010	Worklights (2) on Standard Boom	\$	699.00	
8011	Worklights (2) on Extendable or Telescopic Boom	\$	792.00	1
8012	Additional Connector for Hand Light	\$	116.00	
8013	Limb Guard for Revolving or Strobe Light (Each)	\$	176.00	
8015	Work Light at Auxiliary Engine	\$	605.00	
8016	Work Light/Rear Door	\$	578.00	
8020	DOT 3 Lighting System- Four Strobe Light Head Assembly	\$	4,631.00	
8020A	DOT 3 Lighting System- Six Strobe Light Head Assembly	\$	4,851.00	
8020B	Rear Bumper Mounted Amber Strobes- Two Recessed in Bumper	\$	2,420.00	
8020C	Vactor Four Flashing Light Assembly- Two Piece- 4 7" Amber Lights	\$	605.00	
CHASSIS ACCESSORIES				
9000	Additional Vactor Manual	\$	138.00	
9001	Corrosion Protection under Cab Body	\$	1,353.00	
9002	Tow Hooks/Front	\$	358.00	1
9002A	Tow Hooks/Rear	\$	209.00	1
9003	Electronic Back-Up Alarm		Standard	1
9011	Pintle Hitch Assembly (State Height Required)	\$	1,067.00	
9012	Increase Chassis Engine Horse Power from 300 HP to 350 HP	\$	9,504.00	1
9013	Increase Chassis Engine to Big Block 380 HP from 300 HP and Transmission to Allison 4000 Series	\$	29,227.00	

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9012A	24 x 18 x 18 Aluminum Tool Box ****PD	\$	776.00	
9013A	36 x 12 x 12 Aluminum Tool Box ****Fan	\$	869.00	
9014A	36 x 18 x 18 Aluminum Tool Box ****PD	\$	924.00	
9015A	45 x 16 x 12 Aluminum Tool Box****Fan	\$	924.00	1
9016A	96 x 30 x 16 Aluminum Full Width Tool Box (Requires Additional 18" CA)	\$	1,964.00	1
9027	Engine "Regeneration Mode" Warning System	\$	2,200.00	
S598	Safety Cone Storage Rack	\$	143.00	1
S599	Water Cooler Storage Rack	\$	143.00	
NOTE: CHASSIS CONFIGURATION MAY HINDER TOOL BOX SIZE-CONSULT FACTORY				
PAINT				
P113	Module Stripe - Single	\$	792.00	
P114	Module Stripe - Multiple (3 Maximum)	\$	1,452.00	
P116	Rear Door Stripe - Reflective Tape (Chevron)	\$	601.00	
P118	Cab Paint - Centari	\$	3,795.00	
P120	Cab Stripe - Single	\$	770.00	
P121	Cab Stripe - Multiple (3 Maximum)	\$	1,452.00	
SPARE PARTS/ACCESSORIES				
S001	1" - 15 Degree Sand Nozzle (6 Rear Tungsten Carbide Inserts)	\$	143.00	
S010	1" - 30 Degree Penetrator Nozzle (6 Rearward, 1 Forward Tungsten Carbide Inserts)	\$	143.00	
S020	1" - 15 Degree Penetrator Nozzle (6 Rearward, 1 Forward Tungsten Carbide Inserts)	\$	143.00	
S030	3" Diameter General Purpose Nozzle (6 Rear Replaceable Nozzles)	\$	253.00	
S040	#10 Storm Nozzle (8 Rear Replaceable Nozzles)	\$	237.00	
S050	6" Diameter Nozzle (8 Rear Replaceable Nozzles)	\$	1,067.00	
S060	8" Diameter Nozzle (8 Rear Replaceable Nozzles)	\$	1,320.00	
S070	Culvert Nozzle (8 Rear Replaceable Nozzles)	\$	847.00	
S080	1" - 30 Degree Probe Nozzle (5 Rear Jets)	\$	176.00	
S090	1" - 30 Degree Sanitary Nozzle (Non-Tungsten Carbide)	\$	176.00	1
S100	1" - 15 Degree Sanitary Nozzle (6 Rear, Non-Tungsten Jets)	\$	143.00	
S110	1" - 30 Degree Sand Nozzle (6 Rear, Non-Tungsten Jets)	\$	143.00	
S120	1" - 30 Degree Lateral Kit Nozzle (Non-Tungsten Carbide)	\$	160.00	
S150	20 Degree Probe Nozzle (5 Rear, 1 Forward, Non-Tungsten Carbide Jets)	\$	88.00	
S160	1" - 30 Degree Sanitary Nozzle (6 Rear, Tungsten Carbide Inserts)	\$	143.00	
S170	1" - 15 Degree Sanitary Nozzle (6 Rear, Tungsten Carbide Inserts)	\$	143.00	
S180	1" - 30 Degree Sand Nozzle (6 Rear, Tungsten Carbide Inserts)	\$	143.00	
S190	Additional 1/2" Handgun Hose/per Foot Cost	\$	3.00	
S200	Additional 1" Leader Hose/per Foot Cost	\$	6.00	
S210	Basin Retriever (Handi-Clam)	\$	330.00	1
S220	Basin Shovel	\$	396.00	
S230	Basin Spoon	\$	396.00	
S240	Offset Manhole Roller	\$	396.00	1
S250	Root Cutter Kit (does not include Saws)	\$	2,448.00	
S260	6" Spiral Saw for Root Cutter	\$	143.00	
S270	8" Spiral Saw for Root Cutter	\$	176.00	
S280	10" Spiral Saw for Root Cutter	\$	176.00	
S290	12" Spiral Saw for Root Cutter	\$	204.00	

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S300	15" Spiral Saw for Root Cutter	\$	237.00	
S310	Nozzle Pipe for Standard 1" Nozzle	\$	88.00	1
S320	Nozzle Pipe for #10 Nozzle	\$	116.00	1
S330	Round Leaf Pick-Up Nozzle	\$	143.00	
S340	Lid Lifter Hook	\$	50.00	
S350	8" Adjustable Air Adapter	\$	314.00	
S360	Underwater Debris Nozzle (Snorkel Kit)	\$	539.00	
S365	Higbee Nozzle 5'	\$	528.00	1
S365A	Higbee Nozzle 8' X 36"	\$	402.00	
S370	8" x 3' Aluminum Pipe Assembly	\$	116.00	
S380	8" x 5' Aluminum Pipe Assembly	\$	143.00	2
S390	8" x 7.5' Aluminum Pipe Assembly	\$	165.00	
S400	8"x 6.5' Catch Basin Nozzle Assembly	\$	165.00	
S410	8" Quick Clamp Assembly	\$	28.00	4
S420	6" Quick Clamp Assembly	\$	28.00	
S430	Water Ring Assembly	\$	143.00	
S440	8" x 6" Flanged Adapter	\$	143.00	
S450	8" to 4" x 4" Adapter	\$	226.00	
S460	Additional Handgun Assembly with Hose	\$	314.00	
S470	Additional 6" Lay Flat Drain Hose per Foot Price	\$	9.00	
S480	Additional 2-1/2" Water Fill Hose per Foot Price	\$	3.00	
S490	Additional 2" Water Screen	\$	17.00	
S500	Additional 3" Water Screen	\$	28.00	
S510	1" Hose Swedge Kit (Includes Machine, Dies, Pusher)	\$	1,359.00	
S520	1 1/4" Hose Swedge Kit (Includes Machine, Dies, Pusher)	\$	1,628.00	
S530	Flexible Hose Guide	\$	143.00	
S540	Catch Basin Handle Assembly	\$	143.00	
S550	Hydrant Wrench	\$	44.00	
S560	Emergency Flare Kit	\$	611.00	
S570	Jet Digger	\$	611.00	
S580	Grate Lifting Hook	\$	165.00	
S590	5# Fire Extinguisher	\$	116.00	
	1/2" ENZ Nozzle Kit	\$	3,190.00	
	3/4" ENZ Nozzle Kit	\$	4,010.00	
	1" ENZ Nozzle Kit with 1080	\$	6,820.00	
	Voyager Quad-Color Dash Mounted Rear and Side Vision Camera System	\$	2,650.00	
	Second Year Parts and Labor Warranty	\$	3,025.00	
	Third Year Parts and Labor Warranty	\$	6,600.00	
	Fourth Year Parts and Labor Warranty	\$	10,175.00	
	Fifth Year Parts and Labor Warranty	\$	14,025.00	
	Confined Space Fall Protection Training (Cost per Person)	\$	176.00	
	Upgrade from Stock Sterling Chassis to International Harvester	\$	5,700.00	
	Spare Wheel, Front	\$	545.00	
	Spare Wheel, Rear	\$	358.00	
	Telma Driveline Retarder	\$	14,575.00	
	Steel Surcharge	\$	6,200.00	1
	EPA Emissions Surcharge (2007 Regulations Included)	\$	8,100.00	
NOTES:				

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Specify color for unit: DUPONT 6000-5248A YELLOW - TO MATCH		
CHASSIS CAB		
Unit will be white unless otherwise noted.		
Sale Price		\$ 387,689.00
Less STS 10% Discount		\$38,768.90
Total Sale Price		\$348,920.10
NOTE: Any items not appearing on your final quote will NOT be on your unit.		
NOTE: A separate PO will be required for all items listed below.		
SPECIAL CHASSIS REQUIREMENTS:		
(CUSTOMER PREFERS IH CAB AND CHASSIS)		
SPECIAL VACTOR REQUIREMENTS:		
(2) person Vactor Tour for pre-delivery inspection by officials		incl
Amber LED Cluster Pack Emergency lights, located (2) Front Cab Guard, (2) mounted on Rear Door High, (2) Mid-ship (tanksides), (2) Rear mounted near Stop, Turn and Tail light		incl
Chassis to be CNG Freightliner FL112 ILO Standard STS Chassis		
Vactor unit to be CNG ILO Standard		
NOTE: Unit to be Tandem Axle 2112		
ADDITIONAL REQUIREMENTS TOTAL:		\$140,000.00
<i>Less Credit for 12-Yard Debris Body ILO 15-Yard</i>		<i>(\$3,200.00)</i>
<i>Less Tax Credit Consideration</i>		<i>(\$8,000.00)</i>
		\$477,720.10