



777 DOHENY COURT  
PO BOX 609  
NORTHVILLE MI 48167  
t 248.349.0904  
f 248.349.2774

For: City of Ann Arbor  
Fleet Division  
4251 Stone School Rd.  
Ann Arbor, MI 48108

Date: May 6, 2019

Attn: Mr. Scott Bowling, Fleet Manager  
Email: sbowling@a2gov.org  
Phone: 734-794-6390

Sourcewell Contract #: 122017-FSC  
Contract Holder: Federal Signal Corp.  
JDC Quote ID: 13064

RE: Proposal Summary for New 2020 Western Star 6x4 Vactor Combination Sewer and Catch Basin Cleaner

**WE ARE PLEASED TO SUBMIT THIS SUMMARY QUOTATION FOR THE EQUIPMENT LISTED BELOW:**

One (1) New Model Vactor Combination Sewer Cleaner per attached Vactor-NJPA Build-Quote Configurator:

Vactor Model 2115i824-RDB Base Module / Options Total:	\$ 459,133.00
Vactor Module / Options 3% Contract Discount:	(13,773.00)
Total Net Vactor Module w-Options Total:	\$ 445,360.00
Non-Sourcewell Options Total:	\$ 7,265.00
	\$ 452,625.00
JDC Supplied 2020 Western Star 4700, 6x4, Cummins X12 / 4000RDS:	\$ 114,915.00
Freight / Delivery / (2)-Day Training FOB Ann Arbor, MI:	\$ 3,550.00

**Total Net Vactor Module w-Options Mounted on Vactor Approved Chassis: \$ 571,090.00\***

*\*2018 Pricing Subject to change after June 30, 2019. Lead-Time Order; Chassis/Module Build & Delivery 180-210 days*

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: City of Ann Arbor, Michigan

By: \_\_\_\_\_

Date: \_\_\_\_\_

  
\_\_\_\_\_  
David R. Snyder – 248-939-3223  
Jack Doheny Companies, Inc.



Date: May 6, 2018  
 Customer: City of Ann Arbor - Fleet Services  
 Address: 4251 Stone School Rd.  
 Ann Arbor, MI 48108  
 Phone: 734-794-6390  
 Email: sbowling@a2gov.org  
 Attn: Mr. Scott Bowling, Fleet Manager

Prepared By: David R. Snyder  
 Contract: Sourcewell #022014-FSC; Contract Holder - Federal Signal Corporation  
 Quote ID: 13064

		List	Selected
2115P-18	2100i PD, 18" Vacuum, 15 yrd Debris, Combo	\$ 250,588	\$ 250,588

**Debris Body Options**

1	020PSTD	Double Acting Hoist Cylinder	STD	STD
1	026PSTD	Ex-Ten Steel Cylindrical Debris Tank	STD	STD
1	045PSTD	Suction Tube Storage - 4 Pipe	STD	STD
1	1001PSTD	Flat Rear Door w/Hydraulic Locks	STD	STD
1	1005PSTD	Dual Stainless Steel Float Shut Off System	STD	STD
1	1024PSTD	Debris Body Vacuum Relief System	STD	STD
1	1031PSTD	Debris Deflector Plate	STD	STD
1	1033PSTD	60" Dump Height - Tandem-Axle Units	STD	STD
1	2023PSTD	Liquid Float Level Indicator	STD	STD
1	1003P	Debris Body Washout	\$ 1,472	\$ 1,472
1	1004P	Debris Body Load Limit Alarm tied to Body Vac Relief	\$ 2,027	\$ 2,027
1	3021P	Debris Body Level Indicator	\$ 878	\$ 878
1	1005PA	S.S Float Ball Cage for Float Shut Off System	\$ 557	\$ 557
1	1009P	Internally Mounted Trash Pump w/Screen	\$ 10,664	\$ 10,664
1	1010PC	Pump Off Plumbing to Back of Cab	\$ 2,913	\$ 2,913
1	1013P	Additional Water, Water and Debris Tanks Joined	\$ 2,365	\$ 2,365
1	1014PA	Centrifugal Separators (Cyclones), 304 Stainless Steel	\$ 6,639	\$ 6,639
1	1015P	Folding Pipe Rack, Curbside	\$ 1,021	\$ 1,021
1	1022P	Rear Door Splash Shield	\$ 1,499	\$ 1,499
1	1023P	Lube Manifold	\$ 2,225	\$ 2,225
1	1023PA	Plastic Lube Chart	\$ 61	\$ 61

**Boom and Vacuum Options**

1	014PSTD	Electric/Hydraulic Four Way Boom	STD	STD
1	019PSTD	Intuitouch Electronic Package	STD	STD
1	016PSTD	Color Coded Sealed Electrical System	STD	STD

1	018PSTD	Remote Pendant Control With 35' Cord	STD	STD
1	1016PSTD	SS Microstrainer Prior to Blower	STD	STD
1	4010PSTD	Boom Hose Storage, Post	STD	STD
1	6017PSTD	Hydraulic Shutoff Valves	STD	STD
1	7007PSTD	Tachometer & Hourmeter/Blower	STD	STD
1	S390ASTD	7" Vacuum Pipe Package 20 ft. Pipe w-8" x 7" Reducer	STD	STD
1	3015PA	Front Blower Drive On/Off Controls	\$ 1,450	\$ 1,450
1	3017P	Blower High Temp Safety Shutdown	\$ 521	\$ 521
1	4015P	180 deg. 10ft Telescoping Boom	\$ 15,044	\$ 15,044
1	4016PSTD	Rapid Deployment Boom - Upgrade Promo with ReCycler	\$ 19,900	STD
1	4006PSTD	Front Joystick Boom Control	STD	STD
1	4011PB	Bellypack Wireless Controls, including hose reel controls	\$ 3,032	\$ 3,032
1	4013P	Rotatable Boom Inlet 10" Hose	\$ 567	\$ 567

#### Water System Options

1	2017P	Additional 200 Gallon Water, 1500 Gal Total (15 yrd)	\$ 1,333	\$ 1,333
1	5002PA	80 GPM/2500 PSI	STD	STD
1	030PSTD	Flexible Hose Guide	STD	STD
1	032PSTD	(3) Nozzles with Carbide Inserts w/Rack	STD	STD
1	2022PSTD	Additional Water Tank Sight Gauge	STD	STD
1	5010PSTD	Rodder System Accumulator	STD	STD
1	5010PA	Accumulator - on/off Control at Front Hose Reel	\$ 793	\$ 793
1	5011PSTD	3" Y-Strainer @ Water Pump w/3" Drain Valve	STD	STD
1	5015PSTD	Midship Handgun Coupling	STD	STD
1	5022PSTD	Side Mounted Water Pump	STD	STD
1	6007PSTD	Hose Reel Manual Hyd Extend/Retract	STD	STD
1	6009PSTD	Hose Reel Chain Cover	STD	STD
1	6020PBSTD	Hydraulic Extending 15", Rotating Hose Reel 800' Capacity	STD	STD
1	2001PSTD	Water Pump GPM Flow Indicator - Low Water Warning Tone	STD	STD
1	2006P	Air Purge	\$ 1,273	\$ 1,273
1	3019PSTD	Digital Water Pressure Gauge	STD	STD
1	3020P	Digital Water Level Indicator	\$ 667	\$ 667
1	5008PB	Cold Weather Recirculator, 25 GPM for Automatic	\$ 1,688	\$ 1,688
1	5015P	Handgun Couplers, Front and Rear	\$ 599	\$ 599
1	6014PA	(2) High Pressured Hose Reels; Driver's side Front Bumper, Midship Passenger Side; Both Washdown/HXX	\$ 2,846	\$ 2,846
1	5021PC	Hydro Excavation Kit - Lances, Nozzles, Storage, Dig Tube	\$ 3,748	\$ 3,748
1	5029P	Cyclone Washout System	\$ 486	\$ 486
1	5030P	Water Recycler	\$ 112,500	\$ 112,500
1	6002PB	600' x 1" Piranha Sewer Hose 2500 PSI	\$ 900	\$ 900
1	6004PB	Hose Wind Guide, Auto, Indexing, Includes Pinch Roller	\$ 5,106	\$ 5,106
1	6005PDSTD	Digital Hose Footage Counter	STD	STD
1	6019P	Rodder Pump Drain Valves	\$ 489	\$ 489

**Lighting Options**

1	8001PB	Rear, Signal Master LED Arrow Stick, 8 Lights	\$ 2,021	\$ 2,021
1	8002P	Hand Light w/Bumper Plug	\$ 366	\$ 366
1	8002PA	Hand Held LED Spot Light	\$ 351	\$ 351
1	8020PL	14 Light Package, 14 Federal Signal Strobe Lights, LED	\$ 3,230	\$ 3,230
1	8027P	LED Mid-Ship Turn Signals	\$ 534	\$ 534
1	8028P	Worklights (2), LED, Boom	\$ 767	\$ 767
1	8029PA	Worklight, LED, Operators Station	\$ 644	\$ 644
1	8029PB	Worklight, LED, Hose Reel Manhole	\$ 644	\$ 644
1	8029PC	Worklight, LED, Curb Side	\$ 484	\$ 484

**Specialty Systems**

1	7005P	Hydraulic Oil Temp Alarm	\$ 366	\$ 366
---	-------	--------------------------	--------	--------

**Tool Storage Options**

1	010PSTD	40w x 22h x 24d Curbside Toolbox	STD	STD
1	9023PA	Safety Cone Storage Rack - Post Style	\$ 160	\$ 160
1	9070PA	Toolbox, Front Bumper Mounted, 16 x 12 x 18	\$ 1,938	\$ 1,938
1	9070PB	Long Handle Tool Storage	\$ 345	\$ 345
1	9071PE	Toolbox, Behind Cab - 16w 30h x 96d	\$ 3,092	\$ 3,092
1	9073PA	Toolbox, Passenger Side Chassis Frame, 30w x 18h x 24d	\$ 1,705	\$ 1,705
1	9074PB	Toolbox, Driver Side Subframe, 16w x 20h x 24d	\$ 1,306	\$ 1,306
1	R27862	Aluminum Perforated Stoarge Basket D/S, 24w x 18h x 24d	\$ 995	\$ 995

**Paint**

1	P110STD	Module Paint, DuPont Imron Elite - Wet on Wet	STD	STD
1		Module, Boom, and Hose Reel Painted Ann Arbor Fleet		
1		Chassis Painted Ann Arbor Fleet		
1		Vactor 2100 Plus Body Decal - Multi Color		

**Chassis****JDC Net**

1	WS - 4700	Western Star 4700 6x4, ISX-12 / 4000 RDS (Tandem-Axle)	\$ 114,915	\$ 114,915.00
---	-----------	--	------------	---------------

**Chassis Options**

1	011PSTD	Aluminum Fenders	STD	STD
1	012PSTD	Mud Flaps	STD	STD
1	7001PSTD	Tachometer/Chassis Engine w/Hourmeter	STD	STD
1	7003PSTD	Water Pump Hour Meter	STD	STD
1	7004PSTD	PTO Hour Meter	STD	STD
1	8000PSTD	Circuit Breakers	STD	STD
1	8025PSTD	LED Lights, Clearance, Back-up, Stop, Tail & Turn	STD	STD
1	9002PSTD	Tow Hooks, Front	STD	STD
1	9002PSTD	Chassis Engine Cooling Package for Small Block Engines	STD	STD
1	9003PSTD	Electronic Back-Up Alarm	STD	STD
1	S560STD	Emergency Flare Kit	STD	STD
1	S590STD	Fire Extinguisher 5 Lbs.	STD	STD
1	5019P	Chassis Engine Cooling Package for Big Block Engines	\$ 3,551	\$ 3,551

**Additional Parts**

1	046PSTD	1" Nozzle Pipe	STD	STD
1	89957A-30	7" x 3'-0" Higbee C/B Nozzle Assembly	\$ 431	\$ 431
1	31096D-30	1" x 25' Leader Hose Assembly	\$ 252	\$ 252

**Non-Sourcewell Options**

			Sale Price	
1	Warthog	1" Magnum or Switcher - 80/2500	\$	3,800
1	ENZ-30.100	Standard Cleaning Nozzle 6-14" Pipe - 80/2500	\$	470
1	ENZ-36.100	Roto-Drill 6-12" Pipe - 80/2500	\$	615
1	ENZ-40.100A	Grenade Bomb 6-12" Pipe - 80/2500	\$	1,040
1	ENZ-60.100L	60.100L Chisel Point 6-16" Pipe - 80/2500	\$	1,340

**Sourcewell Build-Quote Summary**

<b>Module/Options Total:</b>	<b>\$ 459,133.00</b>
Module/Options Sourcewell Discount 3%:	\$ 13,773.00
<b>Module/Options Total per Vactor-Sourcewell Price Schedule:</b>	<b>\$ 445,360.00</b>
Non Sourcewell/NJPA Options Total:	\$ 7,265.00
<b>Total with Module and All Options:</b>	<b>\$ 452,625.00</b>
2020 Western Star 4700 6x4, ISX-12 / 4000 RDS (Tandem-Axle):	\$ 114,915.00
Freight FOB Ann Arbor, MI and PDI:	\$ 1,550.00
(2)-Day Field Training:	\$ 2,000.00
<b>Total with Module, Options, and Chassis:</b>	<b>\$ 571,090.00</b>

Thank you for your consideration of this proposal.

Prepared By: David R. Snyder  
 David R. Snyder, Regional Sales Representative Date

*This quotation becomes a contract for delivery and payment of the merchandise listed when signed by an officer of the City of Ann Arbor*

Customer: City of Ann Arbor

By: \_\_\_\_\_

Date: \_\_\_\_\_