



STAFF REPORT

Report To: Board of Supervisors **Meeting Date:** May 19, 2022

Staff Contact: Carol Akers, Purchasing and Contracts Administrator and Darren Schulz, Public Works Director

Agenda Title: For Possible Action: Discussion and possible action regarding purchase authority for one new Vac-Con Combination Jet/Vacuum Sewer Cleaner Truck ("Vac-Truck") for the Stormwater Division of the Carson City Public Works Department ("Public Works"), for a not to exceed amount of \$571,647.00 utilizing joinder contract 101221-VAC between Sourcewell and Vac-Con, Inc. ("Vac-Con"). (Carol Akers, CAkers@carson.org and Mike Shaffer, MShaffer@carson.org)

Staff Summary: Public Works included the replacement of its existing Vac-Truck in the tentatively approved Fiscal Year ("FY") 2023 Capital Improvement Vehicle Replacement Program because it is at the end of its useful life and no longer cost-effective to maintain. However, the existing Vac-Truck's engine recently failed, and it is no longer operable unless a costly, new engine is installed. Staff seeks approval to order a new Vac-Truck prior to the start of FY 2023 because this purchase involves a substantial lead time, meaning actual delivery will not occur until well into FY 2023; costs for this purchase are anticipated to rise over time and the Vac-Truck is a critical part of the Public Works' fleet, particularly during emergency operations.

Agenda Action: Formal Action / Motion **Time Requested:** Consent

Proposed Motion

I move to approve the purchase as presented.

Board's Strategic Goal

Efficient Government

Previous Action

The tentative budget for FY 2023, including the Capital Improvement Vehicle Replacement Program, was approved by the Board of Supervisors on April 21, 2022.

Background/Issues & Analysis

The existing Vac-Truck is at the end of its useful life and will be sent to auction for sale.

The \$571,647.00 quote for the new Vac-Truck is higher than the \$485,000 budgeted in the tentatively approved Capital Improvement Vehicle Replacement Program for FY 2023. This discrepancy is due to significant cost increases since the vehicle was originally quoted and budgeted back in early 2022, through the budget development process.

Original equipment was based on a quote for \$485,000 received in December, when putting together the Capital Plan. To cover the increase in cost, staff is proposing:

- 1) \$485,000 FY 2023 budget Stormwater Capital Improvement Program.

- 2) Augment both revenue and expense for sale of current equipment Public Works is expecting \$50,000 to \$60,000.
- 3) Transfer from Undesignated, estimated to be between \$26,647 to \$36,647 depending on the amount received for the old equipment.

The FY 2023 undesignated balance is 196,430.

All quotes have been verified, and all vendors have confirmed they will honor quotes as provided.

The joinder contract being utilized for this purchase is:

Sourcewell and Vac-Con
 Contract 101221-VAC, Expires 11/29/2025
 *Municipal Maintenance Equipment is an authorized dealership for Vac-Con
<https://www.sourcewell-mn.gov/cooperative-purchasing/101221-vac#tab-contract-documents>

Applicable Statute, Code, Policy, Rule or Regulation

NRS 332.195

Financial Information

Is there a fiscal impact? Yes

If yes, account name/number: Stormwater Drainage Fund, Equipment Account / 5053702-507775

Is it currently budgeted? Yes

Explanation of Fiscal Impact: Account 5053702-507775 will be decreased by a not to exceed amount of \$571,647.00; \$485,000.00 was approved as part of the FY 2023 Carson City Budget at the April 21, 2022 Board of Supervisors meeting. This budget account will be increased with the proceeds from the sale of the existing Vac-Truck, (Public Works is estimating they can get \$50,000 to \$60,000 for the equipment at auction). The remaining budget needed will be transferred from undesignated, to ensure \$571,647 is available. FY 2023 undesignated balance is \$196,430.

Alternatives

Do not approve the purchases and/or provide alternative direction to staff.

Attachments:

[Tentative FY23 Vehicles and Equipment List.pdf](#)

[Vac-Con Titan VTA312EN1300 Sourcewell.pdf](#)

Board Action Taken:

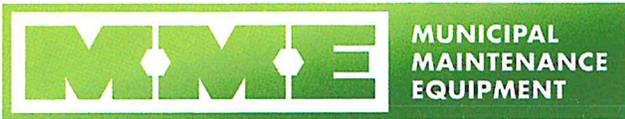
Motion: _____	1) _____	Aye/Nay
	2) _____	_____

 (Vote Recorded By)

2022-2023 Fleet Purchases Recommended by IFC for Funding							
Fund	Department	Year	Equip #	Mileage	Years of Service	Type of Unit	Replacement Funding Recommended
101	FIRE	2006	2221	103,350	16	FC Tahoe Chief503	65,000
101	FIRE	2007	2230	108,432	15	FD Tahoe	65,000
101	FIRE	2008	5517	99,978	14	FD Pickup PREV501	65,000
101	FIRE	2008	5520	83,873	14	FD Pickup BAT50	65,000
101	FIRE	2008	5528	98,368	14	FD Silverado Admin502	65,000
101	FIRE	2000	7105	3,016	22	FD Brush Truck B52	515,000
101	FIRE	2001	7106	3,523	21	FD Brush Truck B51	515,000
102	FIRE			Savings from PY - Did not refurbish Brush Trucks			(560,000)
101	JUVENILE PROBATION	2006	1201	79,045	16	JV Impala	45,000
101	JUVENILE PROBATION	2006	1202	69,503	16	JV Impala	45,000
101	LANDFILL	2006	7905	15,700	16	LF Compactor	975,000
101	LIBRARY	1997	4012	51,607	25	LB Villager	40,000
101	PARKS	2000	5121	104,039	22	PA Pickup	45,000
101	PARKS	2001	5237	118,267	21	PA Pickup	45,000
101	PARKS	2004	5401	80,752	18	PA Pickup	55,000
101	PARKS	2008	5708	178,344	14	WM 3/4 Ton Crew Cab Pickup	65,000
101	PARKS	1996	8110	4,458	26	PA Backhoe	175,000
101	PARKS	1980	8801	0	42	PA Covered Trailer	15,000
101	PARKS	1970	8934	0	52	PA 2 Wheel with Ramp Utility Trailer	15,000
101	BUILDING MAINTENANCE	2003	5322	59,515	19	BM Pickup	60,000
101	SHERIFF	2011	111	115,240	11	SO Tahoe	75,000
101	SHERIFF	2003	313	107,927	19	SO Taurus	50,000
101	SHERIFF	2003	314	118,765	19	SO Taurus	65,000
101	SHERIFF	2006	603	145,565	16	SO Tahoe	75,000
101	SHERIFF	2006	612	60,603	16	SO Harley Davidson	50,000
101	SHERIFF	2006	621	84,358	16	SO Impala	75,000
101	SHERIFF	2007	720	118,862	15	SO Taurus	50,000
101	SHERIFF	2019	914	22,009	3	SO Tahoe	65,000
101	SHERIFF	2001	5529	105,753	21	SO S&R Pickup	55,000
101	SHERIFF	2006	5516	140,750	16	SO Inmate Crew Pickup	55,000
						GENERAL FUND-CAPITAL PROJECTS	2,990,000

2022-2023 Fleet Purchases Recommended by IFC for Funding							
Fund	Department	Year	Equip #	Mileage	Years of Service	Type of Unit	Replacement Funding Recommended
225	TRANSIT	2015	4241	85,030	7	JAC Bus	190,000
225	TRANSIT	2015	4242	92,000	7	JAC Bus	190,000
							380,000
256	STREET MAINTENANCE	2008	6306	108,883	14	ST 1.5 Ton Dump Body Truck	80,000
256	STREET MAINTENANCE	2006	6404	78,952	16	ST 5 Yard Dump Truck Sander/Plow	275,000
256	STREET MAINTENANCE	2004	8200	8,100	18	ST Front Loader	125,000
							480,000
501	FIRE-Ambulance	2007	3012	129,751	15	FD Ambulance R152	290,000
501	FIRE-Ambulance	2012	4204	125,386	10	FD Van MT4	125,000
							415,000
505	STORMWATER DRAINAGE	2006	8410	25,681	16	SD Hyrdo-vac Truck	485,000
505	STORMWATER DRAINAGE	2005	8826	380	17	SD Light Tower	20,000
							505,000
510	SEWER MAINTENANCE	2008	5526	107,639	14	SM Pickup	65,000
510	SEWER MAINTENANCE	2004	8200	8,100	18	ST Front Loader	125,000
							190,000
520	WATER	2008	5523	120,157	14	WM Pickup	65,000
520	WATER	2008	6105	79,618	14	WM 1 Ton Utility Truck	75,000
520	WATER	2004	8200	8,100	18	ST Front Loader	125,000
							265,000
560	FLEET MANAGEMENT	2001	5512	89,745	21	FS Pickup	50,000
						TOTAL FLEET	5,275,000

Highlighted vehicles seeking approval under this agenda item.



CSLB #980409
DIR 1000004282
www.source-mme.com
Toll Free 1-888-484-9968

May 3, 2022

City of Carson City
3303 Butti Way
Carson City, NV 89701

Tel: 775-240-9737
mshaffer@carson.org

Attention: Mike Shaffer

We are pleased to provide the enclosed contract pricing sheet off the Sourcewell Contract No. 101221-VAC, for the Vac-Con Titan Model VTA312EN/1300 Combination Jet/Vacuum Sewer Cleaner mounted on a new California CARB Only Freightliner 114SD 6x4 chassis for your review.

Summary: Complete Unit per attached Sourcewell price sheet
Price F.O.B. Carson City, NV \$571,647.00

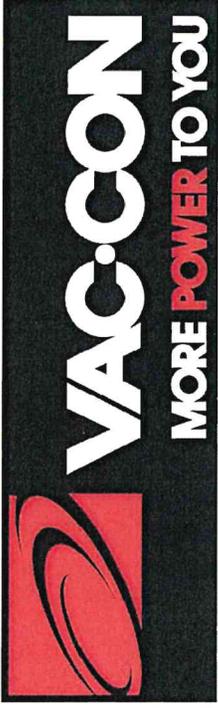
- **City's Purchase Order to be prepared and sent directly to Vac-Con Inc.**
969 Hall Park Road, Green Cove Springs, FL 32043
M.J. Dubois (410) 924-1004 mjubois@ducollc.com
- Pricing includes delivery and on-site training.
- Normal delivery 150-210 days A.R.O., depending on chassis availability.
- Sales tax applicable at time of delivery will be shown on invoice.
- Terms per Sourcewell Program.
- Quotation valid for 15 days

Thank you for your continued interest in this fine product. Should you have any questions or need additional information, please let us know. We look forward to being of service.

Sincerely,
Municipal Maintenance Equipment, Inc.

James Wheeler,
General Manager

Enclosure



05/02/2022 SOURCEWELL TITAN COMBINATION JET/VACUUM SEWER CLEANER
SOURCEWELL CONTRACT: 101221-VAC

Customer: CARSON CITY Shipping: NEVADA

Requirement Specification
Combination jet/vacuum sewer cleaner with all standard equipment TA312EN/1300 (TITAN PACKAGE)
Freightliner model 114SD chassis 6 x 4, DD13 505 HP diesel engine, 66,000 GVWR, 4500RDS transmission and A/C California CARB Only *Special Order Chassis
Body mounting on Chassis
Titan Package Including all standard equipment
10' Aluminum telescoping boom with pendant control station
Front mounted articulating to Passenger side (Reverse Pivot)
25' aluminum intake hose (1 - 3', 2-5', 1-6' and 1-6.5' catch basin nozzle) with locking quick clamps
Sealed and locking tool boxes
Zinc, PPG paint - line on process, "aircraft-grade" primer
12 month standard warranty on module
5# fire extinguisher
Set of triangles
5 year centrifugal compressor (fans) warranty
600' x 1" 3000 psi Jet rodder hose
80 GPM @ 3000 PSI water system
A flat style rear door in lieu of dome style with hydraulic opener

Requirement Specification	
Rear splash guard (2 - 10 O'clock) tank mounted	
1/4 turn ball valve water drain	
50' Capacity retractable hand gun hose reel	
Air purge system	
Arctic winter recirculating system rodder hose	
Debris body "Power Flush" system, 8 jets	
Driver side hand gun connection	
Hydro-excavation package	
Rear hand gun connection	
Swivel upgrade 1-1/4" rotary union	
Upgrade ball valves 1-1/4" plumbing + heavy duty ball valves	
Water pump remote oil drain	
Winter recirculating connection for high pressure circuit	
Winter recirculating connection for low pressure hand-gun	
Winter recirculating system	
Hose footage counter	
Power Guide "Reel Power" level wind guide	
12VDC Auxiliary hydraulic pump	
Behind cab boom support	
Centrifugal compressor quiet silencer	
Two cone storage racks	
Plastic engraved decals	
Rear mounted tow hooks	
Remote boom grease zerck assembly (ground level)	

Requirement Specification	
Remote debris tank grease zerk assembly (ground level)	
Tungsten Infused Carbide Boom Elbow and Reducer	
LED 4 Strobes - (2) Front bumper, (2) Rear bumper	
LED Arrow stick	
LED Boom mounted flood lights with limb guards	
LED Flood light - level wind guide	
LED Midbody flood lights with guards	
LED Rear mounted flood lights with limb guard	
LED Strobe with limb guard, rear debris tank mounted	
Midbody LED strobes	
6 Way pendant control station, spare	
Additional E-Stop at dump station	
Back up alarm	
Curbside camera placement	
Driver's side camera placement	
Front hose reel camera placement	
Low water alarm with light	
Omnibus Precision Power System	
Rear camera placement	
Wireless remote control	
Traffic camera with color monitor	
10' Hand gun hose extension	
Turbo jet with single forward jet	
48" Extension for high-pressure hand wand	

	Requirement Specification
	Additional water tank sight gauge
	Hand gun assembly, low pressure
	3-Tube Tool holder mounted behind cab - extended frame mount only
	AARCOM Wireless controls
	Centrifugal compressor fan flush out system
	Driver's side hook and holster by cyclone for ½" x 10' hose and gun
	Factory Inspection for Two City Employees
	Lakos sand separator
	Paper Vac-Con Manual
	1" Nozzle rack
	1" x 10' leader hose
	Roll out shelves for storage box behind cab
	24" x 18" x 18" Steel rear tool boxes
	8" Adjustable air gap with quick clamp
	Paint: Deep Blue
	Striping package: White
	Block heater
	Parts manual on thumb drive
	Service manual on thumb drive
	Two standard ENZ nozzles, one sanitary (egg) and one Chisel point penetrator
	ICC lighting
	Hose guide (tiger tail) for hose protection, hydrant wrench, 25' of fill hose
	20 gpm @ 600 PSI wash down system with hand gun and 25' of ½" hand gun hose
	Local dealer pre delivery and inspection

	Requirement Specification	
On site customer training		
Delivery to customer facility		
TOTAL PRICE OFFERED TO SOURCEWELL MEMBER		\$571,647.00

Delivery is _____ Days after receipt of order.

SOURCEWELL CONTRACT NO 101221-VAC

VENDOR/CONTRACT HOLDER:

VAC-CON, INC.

969 HALL PARK RD

GREEN COVE SPRINGS, FL 32043

CONTACT: M.J. DUBOIS

EMAIL

MJDUBOIS@DUCOLL.COM

PHONE: 410-924-1004