

CITY OF HIGH POINT

AGENDA ITEM



Title: Contract – Carolina Industrial Equipment - Leaf Vac Truck

From: Kevin Rogers, Fleet Director

Meeting Date: July 15, 2021

Public Hearing: N/A

Advertising Date / N/A

Advertised By: N/A

Attachments: Proposal

PURPOSE:

The Storm Water Department is currently utilizing a 2007 Freightliner M2-106 with a John Deere Model SCL800SM25 in need of replacement due to increasing maintenance costs. Using the NC Sheriff's Association Contract# 22-06-0426 a Freightliner truck with ODB DCL80SM25 is being recommended for council approval.

BACKGROUND:

The Storm Water Department is currently using a 2007 Freightliner M2-106 with a John Deere Model SCL 800SM25 that needs replacement due to over all condition. The new Freightliner truck with ODB DCL800SM25 is similar to other trucks they are using and will meet their needs. The price of \$215,306 is for the truck, training, and delivery. The estimated delivery is 240-360 days.

BUDGET IMPACT:

Funds are available in 2021-22 budget

RECOMMENDATION / ACTION REQUESTED:

The Fleet Services Department recommends purchasing the new Freightliner truck with ODB DCL80SM25 from Carolina Industrial Equipment. Recommendation also includes declaring the old truck as surplus and disposing through the online auction process.



City of High Point
Attn: Gary Smith
3524 Triangle Lake Road
High Point, NC 27261

Phone: 336-883-6699

gary.smith@highpointnc.gov

February 17, 2021

WE ARE PLEASED TO SUBMIT THIS **NORTH CAROLINA SHERIFFS' ASSOCIATION CONTRACT #22-06-0426 BUDGET PROPOSAL**

Xtreme Vac by ODB DCL800SM25 chassis mount automated one-man leaf & debris vacuum system

3-axis joystick controlled hydraulic boom (up/down, left/right, in/out)
25 cubic yard capacity self-dumping hopper
Kubota 87 HP 4-cylinder gas engine (Optional diesel available)
Electronic engine controls with engine safety shutdown system
remote electric throttle & remote clutch engagement
Fully enclosed engine compartment with louvered side doors
40-gallon polyethylene fuel tank
Boxed perforated pleated radiator screen
28" diameter impeller with six 3/8" thick steel blades
4-groove power band belt drive for suction impeller
13" clutch assembly, 2.25" diameter PTO shaft & safety engagement
16" x 144" Urethane suction hose
Hopper constructed of 12-gauge steel
Top of hopper is equipped with replaceable exhaust screens
Top hinged rear door with hydraulic door locks
LED DOT lights and two oval LED flasher lights at rear
Light bar on hopper nose cone with 4 front facing flashing amber LEDs
Poly fenders on rear wheels
Rear view color camera with 5.6" screen
Paint: Hopper white / Engine and vacuum blower housing battleship grey
Chassis frame underside of hopper painted gloss black
Mounted on 2020 or newer 33,000 lb. GVW Freightliner M2-106 chassis with dual steering
Also includes destination charge, dealer prep, delivery to any NC or SC location and operator training



	<u>MSRP</u>	<u>NC Sheriffs' Association Contract #22-06-0426 Discounted Price</u>
Total for above, 7% NCSA discount ...	\$ 209,798.00	\$ 195,112.00
Optional equipment, 7% NCSA discount :		
John Deere 4045TFC03 74 HP 4-cylinder diesel engine final Tier 4	8,942.00	8,316.00
Bottom exhaust	8,955.00	
11 gauge perforated top screens with 3/16" holes in ILOS	2,871.00	8,328.00
LED traffic directional light bar mounted on the rear door	1,437.00	1,350.00
Urethane coated liners for blower housing	1,126.00	1,047.00
Two surface mounted LED flashers at front	1,104.00	1,037.00
DOT inspection	125.00	116.00
Freight, dealer prep, local delivery, and operator training	Included	Included
Total ...	\$ 234,358.00	\$ 215,306.00

Please see page 2 for deferred payment plans and additional available options on non-stock orders

Terms: Due upon receipt

FOB destination

This is a titled vehicle; sales tax is paid when registered

Prepared by: Mark Ahlstrom, President

704-588-4522

mark@ciequipment.com

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Additional available options on non-stock ordered units



NC Sheriffs' Association
Contract #20-04-0506R
Discounted Price

6% NCSA discount:

	<u>MSRP</u>	
Non-CDL 26,000 lb. Freightliner M2 (14 cu. yd. & 20 cu. yd. bodies only) ...	(575.00)	(540.00)
30 cubic yard hopper in lieu of 25 yard on 35,000 lb. GVW chassis	4,995.00	4,695.00
20 cubic yard hopper in lieu of 25 yard, <deduct>	(3,403.00)	(3,198.00)
14 cubic yard hopper in lieu of 25 yard, <deduct>	(6,329.00)	(5,949.00)
Special hopper paint color in lieu of standard	1,123.00	1,055.00
Fluid drive coupler in lieu of standard clutch	5,907.00	5,552.00
Air scoop to redirect exhaust air towards rear of unit	2,873.00	2,700.00
Chipper door and trailer hitch with wiring (no brake control)	2,985.00	2,805.00
Tool box and mount, installed	1,300.00	1,222.00

Deferred annual payment plans



First payment is due **12 months after delivery**. Estimated annual payment based on **\$216,526.00** equipment cost:

2-year plan:	\$ 114,928.05
3-year plan:	\$ 77,530.80
4-year plan:	\$ 58,763.18
5-year plan:	\$ 47,625.60

Eco Mode with Leaf Sense™

- Research shows maximum RPMs are required only 30% of the time in typical operations
- **Eco Mode** reduces auxiliary engine speed to 1,200 RPMs when engaged
- When selected it will engage automatically when boom is stowed
- LeafSense™ automatically engages Eco Mode when no debris is sensed in nozzle
- 3.1 fewer gallons per hour fuel consumption – up to \$3,000 savings per season
- Half as much dust created when engaged
- Half as much noise when engaged
- Reduces regen frequency
- John Deere approved



**FORMAL BID RECOMMENDATION
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT:

COUNCIL AGENDA DATE:

BID NO.: CONTRACT NO.: DATE OPENED:

DESCRIPTION:

PURPOSE:

COMMENTS:

RECOMMEND AWARD TO: AMOUNT:

JUSTIFICATION:

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
TOTAL BUDGETED AMOUNT				

DEPARTMENT HEAD: DATE:

The Purchasing Division concurs with recommendation submitted by the and recommends award to the lowest responsible, responsive bidder in the amount of \$.

PURCHASING MANAGER: DATE:

Approved for Submission to Council
FINANCIAL SERVICES DIRECTOR: DATE:

CITY MANAGER: DATE: