

CITY OF HIGH POINT

AGENDA ITEM



Title: Truck Mounted Vacuum

From: Gary Smith, Fleet Director

Public Hearing: N/A

Attachments: Quote

Meeting Date: July 15, 2019

Advertising Date / N/A

Advertised By: N/A

PURPOSE:

The Stormwater Division of Public Services is requesting the purchase of a truck mounted vacuum leaf & debris collector to be used for cleaning storm drains, gutters, etc. Using the NC Sheriffs' Association contract #20-04-0506 a new Freightliner truck with ODB Model DCL800SM-25 Vacuum Leaf & Debris Collector is being recommended for council approval.

BACKGROUND:

The Streets Division is currently using a 2007 Freightliner truck with a OBD leaf & debris collection body. These type of trucks have provided excellent service and reliability since their original purchase. This truck will increase collection efficiencies and has eliminated the need for pull behind type leaf collection machines. The price of \$204,960 is for the truck, vacuum body installation, and delivery. Estimated delivery is 180-240 days.

BUDGET IMPACT:

Funds are available in the 2019-20 budget

RECOMMENDATION / ACTION REQUESTED:

The Fleet Services Department recommends purchasing the new truck mounted vacuum debris collector Model SCL800DM-25 from Carolina Industrial Equipment at a price of \$204,960. Recommendation also includes declaring old equipment as surplus and disposing through the online auction process.





**FORMAL BID RECOMMENDATION
REQUEST FOR COUNCIL APPROVAL**

DEPARTMENT: **Fleet Services**

COUNCIL AGENDA DATE: **July 15, 2019**

BID NO.: **NC Sheriffs' Association** CONTRACT NO.: **20-04-0506** DATE OPENED:

DESCRIPTION:

Freightliner with ODB DCL800SM25 Leaf & Debris Collection Body

PURPOSE:

The Streets Division is currently using a 2007 Freightliner truck with a OBD leaf & debris collection body. These type of trucks have provided excellent service and reliability since their original purchase.

COMMENTS:

The price of \$204,960 is for the truck, training, and delivery. The estimated delivery is 180-240 days.

RECOMMEND AWARD TO: **Carolina Industrial Equipment** AMOUNT: **\$ 204,960**

JUSTIFICATION:

Using this bid allows the City of High Point to take advantage of the volume discount offered through the NC Sheriffs' Association contract. This truck will increase collection efficiencies and has eliminated the need for pull behind type leaf collection machines.

ACCOUNTING UNIT	ACCOUNT	ACTIVITY	CATEGORY	BUDGETED AMOUNT
501271	532401			\$ 204,960
TOTAL BUDGETED AMOUNT				\$ 204,960

DEPARTMENT HEAD: **Gary L. Smith** Digitally signed by Gary L. Smith
DN: cn=Gary L. Smith, o=City of High Point, ou=Fleet
Services, email=gary.smith@highpointnc.gov, c=US
Date: 2019.07.02 11:54:19 -04'00' DATE: **Jul 2, 2019**

The Purchasing Division concurs with recommendation submitted by the **Fleet Services** and recommends award to the lowest responsible, responsive bidder **Carolina Industrial Equip** in the amount of \$ **204,960.00**.

PURCHASING MANAGER: **Erik Conti** Digitally signed by Erik Conti
Date: 2019.07.02 13:05:23 -04'00' DATE: **Jul 2, 2019**

Approved for Submission to Council
FINANCIAL SERVICES DIRECTOR: **Bobby Fitzjohn** Digitally signed by Bobby Fitzjohn
Date: 2019.07.02 13:22:46 -04'00' DATE: **Jul 2, 2019**

CITY MANAGER: **Greg Demko** Digitally signed by Greg Demko
Date: 2019.07.02 16:22:54 -04'00' DATE: **7/2/2019**

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

Phone: 336-883-6699

gary.smith@highpointnc.gov

April 29, 2019

WE ARE PLEASED TO SUBMIT THIS NC SHERIFFS' ASSN. CONTRACT #20-04-0506 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 with 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 35,000 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



NC Sheriffs' Association
CONTRACT #20-04-0506
Discounted Price

	<u>MSRP</u>	
Total for above, 7% NCSA discount ...	\$197,513.00	\$183,687.00
Options, accessories & attachments, 6% NCSA discount:		
John Deere 4045TFC03 74 HP 4-cylinder diesel engine final Tier 4 ...	7,152.00	6,722.00
Bottom exhaust ...	8,954.00	8,416.00
11 gauge perforated top screens with 3/16" holes in ILOS ...	2,872.00	2,699.00
LED traffic directional light bar mounted on the rear door ...	1,436.00	1,349.00
Urethane coated liners for blower housing ...	1,126.00	1,058.00
Two surface mounted LED flashers at front ...	<u>1,095.00</u>	<u>1,029.00</u>
Total ...	\$220,148.00	\$204,960.00

Terms: Net 15 days

F.O.B. Any NC or SC destination

Plus applicable sales tax

Prepared by:

3/19

Jeff Yoxthierner, Area Manager

704-307-7758

jeff@ciequipment.com