RESOLUTION NO. __4-99 CITY OF CENTERVILLE, OHIO

SPONSORED BY COUNCILMEMBER.	J.V. STONE	ON THE
15th DAY OF MARCH	, 1999.	

A RESOLUTION ACCEPTING THE BID SUBMITTED BY THE OLD DOMINION BRUSH COMPANY FOR THE PURCHASE OF A TRAILER MOUNTED VACUUM LEAF LOADER FOR THE CITY OF CENTERVILLE AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT IN CONNECTION THEREWITH.

WHEREAS, the City of Centerville advertised for bidders for a Trailer Mounted Vacuum Leaf Loader, pursuant to specifications prepared by the City; and

WHEREAS, the Old Dominion Brush Company was the low and best bidder.

NOW, THEREFORE, THE MUNICIPALITY OF CENTERVILLE HEREBY RESOLVES:

Section 1. That the bid submitted by the Old Dominion Brush Company for the purchase of a Trailer Mounted Vacuum Leaf Loader at the bid price of \$15,285.00, be and is hereby accepted, a copy of said bid marked Exhibit "A" attached hereto and made a part hereof, and that the City Manager is hereby authorized and directed to enter into any necessary contract to evidence acceptance of said bid and to make payment pursuant thereto.

Section 2. This Resolution shall become effective at the earliest date allowed by law.

PASSED this 15th day of MARC	.H, 1999.
	Mayor of the City of Centerville, Ohio
3.	Mayor of the City of Centerville, Ohio
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ATTEST:	
Clerk of Council, City of Centerville, Ohio	

CERTIFICATE

The undersigned, Clerk of the Council of the City of Centerville, Ohio, hereby certifies that the foregoing is a true and correct copy of Resolution

Number 4-97, passed by the Council of the City of Centerville, Ohio, on the

15th day of MARCH, 1999.

Clerk of Council

Approved as to form, consistency with the Charter and Constitutional Provisions.

Department of Law Robert N. Farquhar Municipal Attorney

TRAILER MOUNTED VACUUM LEAF LOADER BIDDER'S PROPOSAL

SEALED BIDS will be received at the office of the City Manager, 100 West Spring Valley Road, Centerville, Ohio 45458, until 10:00 A.M., February 24, 1999, for a new trailer mounted vacuum leaf loader in accordance with the attached Notice to Bidders and specifications. Bids will be opened at 10:00 A.M. in the Council Chambers.

The signer of this proposal, as bidder, declares that he/she has carefully examined the Notice to Bidders and Specifications contained herein and agrees that if the proposal is accepted, he/she will enter into a contract with the City of Centerville to provide the equipment described.

Each bid shall be accompanied by a certified check or bid bond in the amount of ten (10) percent of the bid price to insure that in the event the bid is accepted, a contract will be entered into and the performance properly secured.

The City of Centerville reserves the right to reject any and all bids, to waive any irregularities in any bid, to hold any bid sixty (60) days before accepting same, or accept that bid which in the judgment of the City Manager of Centerville is in the best interest of the City.

Trailer Mounted Vacuum Leaf Load in accordance with attached specific	0000000	\$ 15,285.00
		Price complete
	TOTAL OF BID	\$ 15, 285.00
Delivery date: 30-45 days	Aro	
Make/Model of unit bid: obs's Le	Thoo beltdriven Vacuum	leaflooder
Location of parts/service for unit bi	d: OBB RICHMOND, 14	1-800-446-9823
Are there any deviations to the standard NO Any deviations to the submitted with the bid.	ne specifications must be lis	ted on a separate page and

BIDDER'S PROPSAL CONTINUED Page 2

NOTES:

Delivery date and location of parts/service may be a consideration in the award of this contract.

For any information needed, not contained herein, contact Steven W. Weaver, Pubic Works Director, at (937) 433-7151.

Bidders shall complete the information below:

Bid submitted by:	printed name	
	Dd. O. R. signature	
Company Name:		
Address:	SIIV GLEN ALDEN DRIKE	
	Ricymold, 10 23231	
Telephone No.:	800-446-9873	
Fax No.	904-226-6914	
Contact if other than	individual submitting bid:	
	printed name	



Municipal Products Since 1910

ODB'S MODEL LCT600 VACUUM LEAF COLLECTOR Basic Specifications

General: The intent of these specifications is to cover the requirement to manufacture a heavy duty trailer mounted belt drive vacuum leaf collector which vacuums from the curb side of the unit. ODB's Model LCT600 has been designed by using the latest available technology and engineering capabilities. ODB's workmanship and materials are of first quality. The LCT600 leaf collection unit meets or exceeds all OSHA. Federal and State regulations and requirements.

Power:

Power is provided by heavy duty diesel engine. The diesel is a Ford Model BSD444 4 cylinder diesel engine or a John Deere Model 4045D 4 cylinder diesel is also available. It is equipped with 12 volt starter and alternator, heavy duty air cleaner, muffler, pressurized radiator with 6 blade fan. A hinge radiator screen is standard and constructed of 1/2" expanded flaten steel and steel mesh. This allows the screen to be opened and cleaned without powering down the engine. The engine controls are mounted in clear view and reachable with ease. Controls include amp meter, oil pressure gauge, water temperature gauge, governor control, throttle, tach and hourmeter. The power take off is a heavy duty clutch with a 2-1/4" shaft. An automatic safety shutdown for low oil pressure and high temperature is included. The 30 gallon fuel tank is manufactured of 1/8" thick reinforced steel and baffled to prevent leakage. Power is transfered from the engine to impeller shaft via a 4 grooved power band. (A John Deere 4045T turbo charged 4 cylinder diesel engine is available.)

Trailer: One piece 1/4" steel construction formed and properly balanced trailer. The power unit and trailer base is supported by a 2.5" high speed Torflex towing axle which has the suspension rating of 6000 pound capacity. Tires are LT70015" six ply tubeless tires mounted on steel disc wheels with tapered roller bearings. The trailer is equipped with an adjustable telescoping draw bar constructed of 3.5" square tubing which is adjustable from 48" to 84" and is equipped with a heavy duty top wind parking jack with steel wheel. A

large Pintle eye hitch is adjustable in height from 24" to 32". Safety chains with hooks are bolted to trailer for safety. Stop and tail lights with turn signal indicators are provided. Lockable battery box is located below trailer and accessible from the top of the trailer deck. A rake and tool storage rack is located on the side of the blower housing pedistal. (An optional power assisted jack is avail).

Fenders: Protective fenders which cover the tires are provided. The fenders are constructed of 13 gauge steel and mounted to the trailer in a secure fashion.

Impeller: Impeller diameter is 32" with 6 gusseted blades which are constructed of abrasive resistant T-1 steel with the Brinell hardness exceeding 400. The blades thickness is 3/8". The backing plate is 3/8" thick with a tapered hub to provide a better fit to the shaft and easy removal. The impeller is balanced statically and dynamically.

Blower:

The blower housing is a 40 degree style housing which provides minimal resistant and straight exhaust of leaves. Housing is constructed of 10 gauge welded steel and equipped with a two piece slip in liner constructed of 1/4" abrasive resistant steel which requires no bolts. The suction inlet is located on curb side of unit to facilitate the use of suction hose. An inspection/clean out door is provided with a safety kill switch which shuts the engine down when opened or improperly closed. The impeller shaft is 2 1/4" in diameter. Impeller, shaft and bearings assembly is removable in a one piece assembly by removing eight bolts. Quick disconnect for intake hose is provided. CFM rating is in excess of 19,000 CFM. The blower housing assembly is mounted in the center of the trailer to insure a properly balanced unit. (CFM is 24,600 with John Deere 4045T.)

Intake Hose:

Suction hose is a 16" x 120" heavy duty wire reinforced flexible rubber hose with a wall thickness of 3/8". The intake hose is equipped with a 16" nozzle with handle which is constructed of 12 gauge steel (12", 14" and 18" diameter suction hose are also available).

Exhaust Duct:

A square duct extension of the 40 degree blower housing to facilitate the use of 16" x 48" heavy duty wire reinforced flexible rubber hose with the wall thickness of 3/8"which extends into the leaf box container. The exhaust duct is constructed of 12 gauge steel and centered directly over the trailer tongue for a properly balanced unit.

Hydraulic Intake hose raises and lowers with an electric operated boom: hydraulic pump and motor with controls located on intake hose nozzle. Allows operator to position intake hose with little effort. The hydraulic hose booms shall pivot into working and travel position on a heavy duty two bolt flange bearings and 1.5° diameter shaft assembly. The hydrualic boom shall pivot towards the front of the unit and lock into travel position. The nozzle locks onto the tongue and the pivot assembly also utilizes a locking pin to insure safe travel. The up/down control switches are a 100% waterproof marine style switch. (Optional dual axis or tri-axis hydraulic hose booms are available with controls located on operators station and right rear of the unit. These

Fuel Tank:

30 gallon fuel tank with gauge is protected in blower housing pedestal. Tank is constructed of 1/8" thick reinforced steel and baffled to prevent leakage. All fuel lines are located under the trailer and protected with jackets.

options are powered via a gear driven pump off the engine.)

Paint: Customer's choice.