

**Lee County Board Of County Commissioners  
Agenda Item Summary**

Blue Sheet No. 20020548

**1. REQUESTED MOTION:**

**ACTION REQUESTED:** Approve Bid Waiver #W-020496 to waive the formal quotation procedure and allow Lee County DOT – Operations to purchase one (1) new VAC-CON combination sewer cleaner truck from Southern Sewer Equipment Sales & Service; which is the exclusive/sole-source dealer for the VAC-CON product line; at a price of \$192,440.00.

**WHY ACTION IS NECESSARY:** According to Section 9.4.1 of the Lee County Purchasing & Payment Procedures Manual, approved by the Board on 3/21/00, purchases over \$50,000.00 must be approved by the Board.

**WHAT ACTION ACCOMPLISHES:** This new equipment will allow DOT – Operations to replace its present VAC-CON truck that, with age, has become increasingly unreliable and costly to maintain; and which has met Fleet Management’s replacement criteria. This equipment is used on a constant basis to flush and clean drainage pipes.

**2. DEPARTMENTAL CATEGORY:  
COMMISSION DISTRICT #**

A 9 B

**3. MEETING DATE:**

6-11-02

**4. AGENDA:**

CONSENT  
ADMINISTRATIVE  
APPEALS

PUBLIC  
WALK ON

TIME REQUIRED:

**5. REQUIREMENT/PURPOSE:  
(Specify)**

STATUTE  
 ORDINANCE  
 ADMIN. AC-4-1  
 CODE  
 OTHER

**6. REQUESTOR OF INFORMATION:**

A. COMMISSIONER  
B. DEPARTMENT Transportation  
C. DIVISION Operations

BY: Scott Gilbertson, P.E., Director

**7. BACKGROUND:**

--BACKGROUND BEGINS ON PAGE TWO--

**8. MANAGEMENT RECOMMENDATIONS:**

**9. RECOMMENDED APPROVAL:**

A Department Director	B Purchasing or Contracts	C Human Resources	D Other	E County Attorney	F Budget Services			G County Manager
<i>5/17/02</i>	<i>5-14-02</i>			<i>5/23/02</i>	<i>5/28</i>	<i>Risk</i>	<i>GC</i>	<i>5-29-02</i>
					<i>COM</i>	<i>5/28</i>	<i>5/28</i>	

**10. COMMISSION ACTION:**

APPROVED  
 DENIED  
 DEFERRED  
 OTHER

Rec. by CoAtty  
Date: 5/23/02  
Time: 1145  
Forwarded To:

RECEIVED BY  
COUNTY ADMIN. *AMC*  
*5/24 350*  
COUNTY ADMIN. *DD*  
FORWARDED TO:  
*5/29 500*

--BACKGROUND CONTINUED FROM PAGE ONE--

On May 10, 2002, the Division of Purchasing received a request from the Lee County Division of Fleet Management to waive the formal quotation procedure and purchase one (1) new VAC-CON combination sewer cleaner truck from Southern Sewer Equipment Sales & Service; which is the exclusive/sole-source dealer for the VAC-CON product line; at a price of \$192,440.00; for use by Lee County DOT - Operations.

The request for a bid waiver is predicated on, and justified by, the following factors:

**\*Drainage System Maintenance.** The VAC-CON currently in DOT's fleet is used on a constant basis to flush and clean drainage pipes; and serves four (4) ditching crews. The County's drainage pipe system is an essential component of its overall flood control effort. This new VAC-CON is needed to ensure that DOT has the equipment necessary to adequately maintain this drainage pipe system.

**\*Productivity and Safety.** Lee County DOT has been using the VAC-CON equipment as part of its drainage pipe system maintenance for several years. County equipment operators are familiar with the machine and its capabilities and controls. Therefore, operator and machine productivity are at their maximum levels almost immediately. There is no learning curve during which vital drainage pipe maintenance suffers. Further, since operators have a full understanding of the machine's limitations; the equipment is operated within known safety parameters; virtually eliminating the possibility of a costly accident due to operator error.

**\*Cost Savings via Standardization.** Lee County presently has several VAC-CON units in its fleet and in use by various departments. The purchase of the same brand and type of machine already in the fleet means that many of the spare parts and component parts already in inventory may be used interchangeably. Cost savings are achieved due to the fact that spares for an entirely different make and model of machine do not have to be stocked and inventoried. Further savings are achieved since County mechanics are already trained on, and are familiar with, the VAC-CON equipment and its maintenance and repair.

**\*Sole Source.** It has been confirmed in writing by VAC-CON that Southern Sewer Equipment Sales & Service is the exclusive/sole-source dealer for the VAC-CON product line.

Funding is available: PC5410117500.506430

**ATTACHMENTS:**

- (1) Request for a Bid Waiver
- (2) Confirmation of Sole Source Availability
- (3) Quotation to Lee County for New Machine from Southern Sewer Equipment Sales & Service
- (4) Repair History of Unit Being Replaced



## LEE COUNTY

### DIVISION OF FLEET MANAGEMENT

**To:** Janet Sheehan, Purchasing Director  
**From:** Marilyn Rawlings, Fleet Manager *MR*  
**Date:** 05/10/02  
**Re:** Blue Sheet for the purchase (1) Vac-Con

MAY 13 AM 11:13  
02 MAY 13 AM 11:13

Please prepare a Blue Sheet for the purchase of one (1) Vac-Con from Southern Sewer Equipment Sales & Service as requested by the Department of Transportation.

#### ACTION REQUESTED:

Please approve a bid waiver for the sole source purchase of one Vac-Con from Southern Sewer Equipment Sales and Service, in the amount of \$192,440.00. Southern Sewer Equipment Sales & Service is a sole source vendor for the above mentioned equipment. Sole source documentation from this vendor is attached.

#### WHY ACTION IS NECESSARY:

Section 11.0.3.1 of the Lee County Purchasing and Payment Procedures Manual exempts "the purchase of equipment that has gone through the Administrative Code Procedure, such as State Contracts or Federal General Services Administration Schedules, providing the purchase, rental, or lease amount does not exceed \$50,000.00." As this expenditure will exceed \$50,000.00, Board approval is necessary.

#### WHAT ACTION ACCOMPLISHES:

This truck is requested by the Department of Transportation to replace their aging Vac-Con, #019536. The new equipment will be used for sewer type/ditch cleaning purposes. Equipment #019536 has met Fleet's replacement criteria. Documentation to substantiate this criteria to follow.

#### BACKGROUND:

Lee County Fleet Management received a request from the Department of Transportation to purchase one (1) Vac-Con. This is a replacement purchase to their Fleet. This machinery is necessary to assist the Department of Transportation with ditch cleaning operations. Funds are available for the purchase from account string #PC5410117500.506430.

See Attachments

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT  
EQUIPMENT AND VEHICLE REQUEST FORM**

(PLEASE PRINT OR TYPE)

1. DEPARTMENT/DIVISION: (name) DOT OPERATIONS  
 (number) 54214  
 2. REQUESTED BY: (print) CARROLL JOHNSTON PHONE #: 941-694-3334  
 3. IS THIS A REPLACEMENT EQUIPMENT OR VEHICLE ?  YES  NO

If yes: Asset #: 19536 Yr: 1994 Make: Ford Model: L9000 Meter: \_\_\_\_\_

4. WHAT TYPE OF EQUIPMENT OR VEHICLE ARE YOU REQUESTING?

Select all appropriate boxes:

- |   |   |                                  |  |                                       |  |
|---|---|----------------------------------|--|---------------------------------------|--|
| <input type="checkbox"/> Sedan            | <input type="checkbox"/> Mid-Size                   | <input type="checkbox"/> 1/4 Ton | <input type="checkbox"/> 2 Door                    | <input type="checkbox"/> Cargo        | <input type="checkbox"/> Gasoline              |
| <input type="checkbox"/> Station Wagon    | <input type="checkbox"/> Full-Size                  | <input type="checkbox"/> 1/2 Ton | <input type="checkbox"/> 3 Door L-Side             | <input type="checkbox"/> 7 Passenger  | <input checked="" type="checkbox"/> Diesel     |
| <input type="checkbox"/> Sport Util Veh   | <input type="checkbox"/> Regular Cab                | <input type="checkbox"/> 3/4 Ton | <input type="checkbox"/> 3 Door R-Side             | <input type="checkbox"/> 12 Passenger | <input type="checkbox"/> 4 Cylinder            |
| <input type="checkbox"/> Pickup Truck     | <input type="checkbox"/> Extended Cab               | <input type="checkbox"/> 1 Ton   | <input type="checkbox"/> 4 Door                    | <input type="checkbox"/> 15 Passenger | <input type="checkbox"/> 6 Cylinder            |
| <input type="checkbox"/> Cab & Chassis    | <input type="checkbox"/> Crew Cab                   | <input type="checkbox"/> Class 6 | <input type="checkbox"/> Utility Body <sup>A</sup> | <input type="checkbox"/> Sliding Door | <input checked="" type="checkbox"/> 8 Cylinder |
| <input type="checkbox"/> Van              | <input type="checkbox"/> 2 Wheel Drive              | <input type="checkbox"/> Class 7 | <input type="checkbox"/> Flat Bed <sup>A</sup>     | <input type="checkbox"/> Swing Door   | <input type="checkbox"/> 10 Cylinder           |
| <input checked="" type="checkbox"/> Other | <input type="checkbox"/> 4 Wheel Drive <sup>B</sup> | <input type="checkbox"/> Class 8 | <input type="checkbox"/> Dump Truck <sup>A</sup>   | <input type="checkbox"/> Single RW    | <input type="checkbox"/> Dual RW               |

Additional description for vehicles or equipment: Victor Truck

<sup>B</sup> Please provide detailed justification on separate sheet.

5. WHAT, IF ANY, SPECIAL OPTIONS OR ACCESSORIES ARE REQUIRED? Please check all appropriate options below and list any additional options on the lines below: i.e. lift gates, 50' telescopic boom, emergency lighting package, light-bar, 60" hydraulic rotary mower, etc. Please attach brochures if applicable:

ALL COUNTY VEHICLES ARE ORDERED WITH FOLLOWING STANDARD OPTIONS: Air Conditioning, AM/FM Radio, Automatic Transmission, Rear Anti-Lock Brakes.

- |  |  |   |   |
|--|--|---|---|
| <input checked="" type="checkbox"/> AM/FM Cassette           | <input type="checkbox"/> Bed-Liner                 | <input type="checkbox"/> Limited Slip             | <input type="checkbox"/> Trailer Hitch Receiver         |
| <input checked="" type="checkbox"/> Arrow Board <sup>A</sup> | <input checked="" type="checkbox"/> Strobe Light   | <input type="checkbox"/> Power Win/Locks          | <input checked="" type="checkbox"/> Tires - All Terrain |
| <input type="checkbox"/> Long Bed                            | <input type="checkbox"/> Floor - Carpet            | <input type="checkbox"/> Seats - Cloth            | <input type="checkbox"/> Tow Package                    |
| <input type="checkbox"/> Short Bed                           | <input checked="" type="checkbox"/> Floor - Rubber | <input checked="" type="checkbox"/> Seats - Vinyl | <input checked="" type="checkbox"/> Windows - Tinted    |

6. WHAT WILL BE THE PRIMARY USE OF THE NEW EQUIPMENT OR VEHICLE? CLEANING PIPES - CATCH BASINS STORM DRAINS

<sup>A</sup> Specify Dimensions or Model \_\_\_\_\_

note: 33  
 maint: 8.2  
 lge: 3.8  
15.0

*High Maintenance*

15.0 Points

**LEE COUNTY GOVERNMENT, DIVISION OF FLEET MANAGEMENT  
EQUIPMENT AND VEHICLE REQUEST FORM**  
(PLEASE PRINT OR TYPE)

**7. FUNDING SOURCE:**

Vehicle Replacement Fund

Capital, Please Specify Account String PC 54401 12500 506430

Other, Please Specify Account String \_\_\_\_\_

If needed, please provide additional account strings: \_\_\_\_\_

**8. WE ARE AUTHORIZING A PURCHASE NOT TO EXCEED: \$** \$ 200 thousand

<u><i>[Signature]</i></u>	<u>11-1-01</u>		
REQUESTED BY	DATE	<u><i>[Signature]</i></u>	DATE
<u><i>[Signature]</i></u>	<u>11-1-2001</u>	DIVISION DIRECTOR	<u>11/15/01</u>
2 <sup>ND</sup> LEVEL APPROVAL	DATE		DATE

Option 1:  QUOTES AND REQUISITION. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to issue a requisition using the account string(s) provided above.

Option 2:  VEHICLE REPLACEMENT FUND PURCHASES. This option authorizes Fleet Management to obtain quotes and authorizes Fleet Management to purchase the equipment or vehicle using motor pool funds (formerly known as surcharge funds).

<u><i>[Signature]</i></u>	<u>11/16/01</u>
DEPARTMENT DIRECTOR	DATE
<u><i>[Signature]</i></u>	<u>11-21-01</u>
* COUNTY MANAGER / DESIGNEE	DATE

\* REQUIRED FOR ALL PURCHASES BETWEEN \$ 25,000 - \$50,000.

**SUBMIT THIS COMPLETED FORM TO FLEET MANAGEMENT**

RECOMMENDED |  N.R.A.T.T. *[Signature]* 1-23-02  
FLEET ACQUISITION SPECIALIST DATE

APPROVED |  DECLINED *[Signature]* 1/31/02  
FLEET MANAGER DATE

**From:** Paul Wingard  
**To:** Lawes, Don  
**Date:** 5/10/02 9:38AM  
**Subject:** Vac-Con

Don,

Per our verbal conversation, DOT Operations does use the Vac-Con truck on a constant basis to flush & clean drainage pipes. Our experience with the truck we currently own has been very good. However, due to the age of the vehicle, it is in need of replacement because of breakdowns and delays in repairs. This vehicle actually services 4 ditching crews, plus additional duties, and its reliability is essential to our operations.

Again our past experience has been very good and therefore we would like to purchase the same machine as a replacement.

If there are any additional questions, please advise.

Paul W. Wingard, P.E.  
Deputy Director, DOT  
wingarpw@leegov.com  
Phone 239-694-3334  
or 239-479-8545  
Fax 941-694-3332

**CC:** Chamblee, Donald; Kirkland, Henry

**ATTACHMENT #2**

**VAC-CON**

969 Hall Park Drive  
Green Cove Springs, Florida 32043

Telephone: (904) 284-4200  
Fax: (904) 284-0427

May 3, 2002

Don Lawes  
Lee County  
2955 Van Buren St.  
Ft. Myers, 33916

Dear Mr. Lawes:

This letter is to confirm that the exclusive Vac-Con dealer for sales and service in your area is:

Southern Sewer Equipment Sales & Service  
3409 Industrial Avenue  
Ft. Pierce, FL 34946  
Tel: 772-595-6940  
Fax: 772-595-9171

If you have any additional questions, please do not hesitate to contact us.

Sincerely,



Jan Chapman  
Sales Coordinator

JC:jj



**ATTACHMENT #3**  
**SOUTHERN SEWER EQUIPMENT SALES**

3409 Industrial 27th St. • Ft. Pierce, FL 34946

Don Lawes  
 Lee County  
 2955 Van Buren Street  
 Fort Myers, Florida 33916

May 3, 2002

Dear Don,

Southern Sewer Equipment Sales is pleased to offer the following proposal for two new VAC-CON combination sewer cleaners. These units would be identical with the ones Lee County presently owns. However, they would be mounted on the new International 7400 chassis which replaced the model 2554 chassis the county presently runs.

The price for these two units would be based off the pricing for the last unit but with price adjustment for manufacturers increases. The equipment would be as detailed in the attached equipment proposal.

Lee County Price 4/23/01	\$188,990.00
Price Adjustment	<u>3,450.00</u>
New Price Per Unit	\$192,440.00*

\*Price includes delivery and training

Delivery approximately 60 days after receipt of purchase order

Please contact Drew Denmon or myself if we can be of further assistance with this purchase.

Sincerely,

Felix Denmon

(561) 595-9171 FAX

1-800-782-4134

(561) 595-6940

"A Certified MBE Woman Owned Business"



**EQUIPMENT PROPOSAL**  
for  
**LEE COUNTY**

**2002 VAC-CON Model V312 LHA/1300**  
12 Cubic Yard Corten Debris Tank  
1300 Gallon Polyethylene Water Tanks  
Hydraulic Rear Door Locks  
Hydraulic Tilt Dumping  
Three Stage Centrifugal Compressor 3500 CFM/200 Inches Negative  
Hydrostatic Blower Drive  
10' Telescopic Boom  
180 Degree Articulating Hose Reel  
70 GPM @ 2000 PSI FMC Water Pump w/Cummins 110 HP Diesel Engine  
600' x 1" Sewer Hose  
Sewer Hose Footage Counter  
Level Wind Guide  
Butterfly Valve on Rear Door Drain  
50' Hand Gun Hose on Power Rewind Hose Reel w/Handgun  
Auxiliary Engine Kill Switch  
Front & Rear Strobe Lights w/Limb Guards  
Boom Night Work Light  
Rear Arrow Board  
Hand Held Spot Light  
Electronic Back Up Alarm  
Debris Tank Flush Out System  
Water & Debris Tank Inner-Connect System  
Rear Tow Hooks  
Behind Cab Aluminum Storage Box  
Folding Rear Pipe Rack  
30' x 8" Aluminum Vacuum Tube w/clamps  
8" Air Gap Device  
1 - 15 Degree Penetrator & 1 - 30 Degree Sanitary Nozzle  
Nozzle Rack  
Culvert Nozzle  
Storm Nozzle & Skid  
Flexible Hose Guide  
Lateral Line Cleaning Kit w/150' Hose & Nozzles on Cart

**Chassis:**

- 2002 International 7400 Chassis**
- 275 HP Diesel Engine**
- Allison MD 3060 6 Speed Automatic Transmission**
- 20,000 lbs Front Axle**
- 40,000 lbs Rear Axle**
- 60,000 lbs GVW**
- Air Conditioning - AM/FM Radio**
- Air Driver/Fixed Passenger Seats**
- Transmission Temperature Gauge**
- Two Stage Donaldson Air Filter**
- Air Horn**
- Engine Safety Shutdown System**
- Cats Eye Lync System on Tires**
- Front Spare Wheel**
- Rear Spare Wheel**
- Two Chassis Parts & Service Manuals**

DOT CHASSIS  
SPECS

New International 7400  
6x4 - Tandem Axle  
275HP@ 2000 RPM/800 lb-ft torque @ 1200 RPM  
Allison MD3060P 6 Speed Automatic Transmission  
20,000 lb. Front Axle/40,000 lb. Rear Axle/60,000 lb GVWR  
WB=244", CA=169", Axle to Frame 75"

Frame, 120,000 PSI Yield  
10.125"x3.58"x.312" w/outer "C" channel  
reinforcement 10.813" x3.892"x.312"  
Axle Ratio 6.14  
Front Axle 20,000 lb. cap. steel  
Front springs, multileaf 20,000 lb. cap.  
Front shock absorbers  
Rear Axle, tandem 40,000 lb.  
Meritor RT-40-145  
Rear susp. Hend RT2-400 walking beam  
52", spacing 40,000 lb. cap.  
Magnetic drain plug (rear axle)  
Air operated power divider lock  
Gauge, air cleaner restriction/Air cleaner  
Engine shutdown, elec. key operated  
Engine oil drain plug, magnetic  
Oil filter, engine spin on type  
Oil system, 30 quart  
Fuel filter, engine mounted  
Dual Air brakes  
Bendix ABS, 4 Channel  
Spring brake chambers (4)  
Dust shields, front & rear  
Brake lines, color coded nylon  
Front & rear slack adjusters  
Inversion & double check valves  
Air brake, front cam 16.5"x6.0"  
Air brake, rear cam 16.5"x7.0  
Drain valve w/pull chain  
Air compressor 13.2 CFM  
Dual power steering gear  
Steering wheel, 2 spoke  
Single horizontal muffler, undercab  
Vertical tail pipe, aluminized steel, RH  
Turn signal flasher  
Turn signal switch, self canceling  
Headlight dimmer switch  
Windshield wiper switch/2 sp integral  
Fuses, elect  
Horn, single, air, under cab  
Parking light, integral  
Stop, turn, & B/U lights dual  
Starter switch, elec key operated  
Windshield wipers, sgl motor, electric  
Cigar lighter  
Toggle switch, aux & wiring, 2  
Alternator Delco 12 volt 100 amp  
Batt (3) Fleetrite Maint free 12 Volt  
1950CCA, mtd. right side under cab  
AM/FM (Panasonic CRW 125) stereo  
Weather band, elec tuning, clock

Speakers (2) dual cone in cab  
Radio filter noise suppression  
Low oil pressure/high coolant light and audible  
alarm  
Headlights, 2 light/long life halogen  
Circuit breakers, manual reset  
Front end tilting, fiberglass  
Mud flaps, intermediate mount (2)  
Grille stationary  
Paint base coat/clear coat  
PTO effects, engine front less PTO unit,  
adapter plate on engine/1rt mtd  
Fan drive, Horton Hts, air operated  
Elect governor  
Cross flow radiator  
Anti-freeze, -40F (-40C)  
Deaeration sys w/tank & sight glass  
Hoses, premium rubber  
Electronic cruise control  
Engine speed control for PTO  
Elect, stationary, variable spd  
Fuel tank, 100 gallon D tank w/extra pickup  
tube  
Ssteel, mtd LS under cab  
Reusable end fuel tank hose  
Steel conventional cab  
Arm rest (2) plastic, charcoal  
Rubber, black floor covering  
Interior sheet metal painted  
Console, overhead molded plastic w/CB radio  
accommodation pkg.  
Dual storage pockets  
Ash tray, instrument panel  
Clearance/marker lights  
All windows tinted  
Interior color: Pearl gray  
Rectangular mirrors (2)  
16"x7" w/102" wide spacing  
English elect speedometer and tachometer  
Dual air pressure gauge  
Elec engine oil pressure gauge  
Elec water temperature gauge  
Voltmeter  
Hour meter  
Interior-Vinyl w/printed vinyl insert  
Drivers national air susp seat  
High back w/integral headrest  
Air lumbar support  
Storage pocket on seat back  
Lap & shoulder seat belts  
Passenger air non susp seat, high back

Folding back w/storage pocket  
Air conditioning with  
Integral heater/defrost  
Convex mirrors, 8" mtd below prim mirrors  
Grab handle, (1) cab interior pass side  
Two steps on each side of cab  
Auxiliary step on drivers side  
Front wheel seals (International)  
Rear wheel seals (Stemco Guardian)  
Front tires (2) 425/65R22.5-20 Goodyear,  
G286  
Rear tires (8) 11R22.5-14 Goodyear, G164  
Color: White

Front Axle:	20,000 lb.
Rear Axle:	40,000 lb.
Frame:	60,000 lb.
Tires:	62,400 lb.
Total GVWR:	60,000 lb.

