

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT**

**MEMORANDUM**

**DATE:** October 9, 2007

**TO:** BOARD OF DIRECTORS  
Lake Arrowhead Community Services District

**FROM:** Robert H. Ardis by K. Nelsen  
ROBERT H. ARDIS, Maintenance Manager

Ken Nelsen  
KEN NELSEN, Interim General Manager

**SUBJECT:** AMEND THE PURCHASE ORDER FOR THE  
PURCHASE OF THE VAC-CON COMBINATION SEWER  
CLEANING TRUCK TO THE NEW PROPOSAL

**A. RECOMMENDATION**

Approve the price change for modifications of the VAC-CON Combination Sewer Cleaning Truck. The upgrade of the purchase order for the new truck is for the total amount of \$4,094.50. The new total price for the Combination Sewer Cleaning Truck is \$200,033.57. Approve the change in the Purchase Order to the new amount.

**B. REASON FOR RECOMMENDATION**

The Maintenance Department is recommending that the Purchase Order for the New Combination Sewer Cleaning Truck be modified to accept the changes for the following reasons.

The truck that was quoted for the District is a 2007 International model that will be required to be retrofitted in 2009 to meet California Emission Requirements by 2009. Currently the District is in the process of retrofitting the Districts diesel fleet to meet the requirement in 2009. The cost of refitting each truck is approximately \$10,000.00. By approving the modification change order to the current purchase order the District would get a 2008 International Truck that meets all of the California Emission Requirements and would not require retrofitting.

In addition the District mechanical staff would like to change the pump manufacture to be the same pump that is in the District other cleaning truck. This would

**C. BACKGROUND INFORMATION**

On June 26, 2007, at the Board of Directors meeting the Board of Director approved the purchase of the Combination Sewer Cleaning Truck for the total amount of \$195,939.07. The Board memo is attached for review. With the modification request the new purchase would be a total of \$200,033.57. The total difference between the two proposals would be a Total of \$4,094.50.

**D. FISCAL INFORMATION**

The cost of the recommended Combination Sewer Cleaning Truck is \$200,033.57. The funding source for this project was budgeted as part of the Fiscal Year Budget 2006-2007.

**E. ATTACHMENTS**

Attachment 1 – Original proposal from MME, Municipal Maintenance Equipment  
Attachment 2 – New proposal from MME, Municipal Maintenance Equipment

# MME

## Municipal Maintenance Equipment

2360 Harvard Street • Sacramento, CA 95815 • (916) 922-1101 • Fax: (916) 922-1034  
1061 N. Shepard Street, Unit B • Anaheim, CA 92806 • (714) 632-2871 • Fax: (714) 632-2874  
4750 Caterpillar Road, Unit D • Redding, CA 96003 • (530) 243-4856 • Fax: (530) 243-1447

September 6, 2007

Lake Arrowhead Community Services District  
P.O. Box 700  
Lake Arrowhead, CA 92352

rardis@lakearrowheadcsd.com  
(Total 8 Pages)

Attention: Robert Ardis

RE: Purchase Order No. 03018 dated 6-28-07  
Vac-Con Combination Sewer Cleaning Truck

To meet the requirements for Lake Arrowhead Community Services District, we are able to make the following changes from the District's original purchase specifications for your consideration:

Deduction:

- Change water system to 40 GPM at 3000 PSI FMC water pump system in lieu of the specified 25 GPM at 4000 PSI system.

Addition:

- Provide 2008 Tier 3 International 4300 SBA 4x2 Truck Chassis per attached specifications in lieu of the specified in stock Tier 2 International 4300. Delivery of unit 180-210 days depending on arrival of new truck chassis at body manufacturer.

Total Price difference for above changes: + \$ 3,800.00

Summary:

Lake Arrowhead CSD Purchase Order	\$181,846.00
Plus above change	<u>3,800.00</u>
Sub-Total for Unit	\$185,646.00
7.75% Sales Tax	<u>14,387.57</u>
Total	\$200,033.57

Please indicate your acceptance of these changes by modifying your Purchase Order to reflect the above pricing.

Thank you for your continued interest in this fine product line. We appreciate the opportunity to offer these changes to the Vac-Con for your review and look forward to being of further service.

Sincerely,  
Municipal Maintenance Equipment, Inc.



Frank Wheeler III,  
Vice President

Enclosure

*"Customer Satisfaction is Our Goal"*

*RECOMMENDED CHANGE*

Prepared For:  
VAC-CON  
TOM JODY  
969 Hall Park Rd.  
Green Cove Springs, FL 32043-4935  
(904)284 - 4200  
Reference ID: 08 3YD AUTO

Presented By:  
Maudlin International Trucks, Inc.  
Jeff Rotella  
1881 Pickettville Road  
Jacksonville FL 32220  
(904)783-9822

**Model Profile**  
**2008 4300 SBA 4X2 (MA025)**

**APPLICATION:** Sewer Vac  
**MISSION:** Requested GVWR: 25500. Calc. GVWR: 25999  
 Calc. Start / Grade Ability: 29.40% / 2.36% @ 55 MPH  
 Calc. Geared Speed: 72.2 MPH

**FUEL ECONOMY:** 8.21 MPG @ 55 MPH

**DIMENSION:** Wheelbase: 187.0, CA: 119.9, Axle to Frame: 75.0

**ENGINE, DIESEL:** {International MaxxForce DT} 50 State, 225 HP, 560 lb-ft Torque @ 1400 RPM, 2600 RPM Governed Speed, # 2 Bell Housing

**TRANSMISSION, AUTOMATIC:** {ALLISON 3000 RDS P} 4th Generation Controls, Close Ratio, 5-Speed, With Overdrive, On/Off Hwy, Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max.

**CLUTCH:** Omit Item (Clutch & Control)

**AXLE, FRONT NON-DRIVING:** {International I-100SG} I-Beam Type, 10,000-lb Capacity

**AXLE, REAR, SINGLE:** {Dana Spicer 17060S} Single Reduction, 17,500-lb Capacity, With 190 Wheel Ends  
 Gear Ratio: 5.57

**CAB:** Conventional

**TIRE, FRONT:** (2) 10R22.5 XZE (MICHELIN) 517 rev/mile, load range G, 14 ply

**TIRE, REAR:** (4) 10R22.5 XZE (MICHELIN) 517 rev/mile, load range G, 14 ply

**SUSPENSION, RR, SPRING, SINGLE:** Vari-Rate; 23,500-lb Capacity, With 4500 lb Auxiliary Rubber Spring

**PAINT:** Cab Schematic 100GA  
 Location 1: 9219, Winter White  
 Chassis Schematic N/A

# MME

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4750 Caterpillar Road, Unit D • Redding, CA 96003 • (530) 243-4856 • Fax: (530) 243-1447

May 29, 2007

Lake Arrowhead Community Services District  
P.O. Box 700  
Lake Arrowhead, CA 92352

rardis@lakearrowheadcsd.com

Attention: Robert Ardis

We are pleased to provide the following quotation on the Vac-Con Combination Sewer and Storm Drain Cleaner for your review.

Each Vac-Con Model V230BUH/500 complete with the following standard features:

- 2 Stage Centrifugal Compressor (135" water, 8000 cfm)
- Hydrostatic blower drive
- 3/16" 3.5 yard Corten Steel Debris Tank – 5 year warranty
- Full opening rear door with mechanical rear door locks
- 5" Butterfly valve with 10' layflat hose
- Debris tank dumping: minimum 50 degree, hydraulic lift
- 500 gallons capacity Polyethylene water tank – 10 year warranty
- 6" Vacuum intake hose
- Boom travel tie down
- 5' Extendable boom
- 500' capacity (3/4") Front mounted / pivoting hose reel
- Hose rewind guide
- Hose guide (Tiger Tail)
- 30" Leader hose
- 600 psi wash down hand gun with 25 ft. of hose and nozzle
- Sealed and locking tool box
- 1) each Sanitary and Penetrator nozzles
- 20.5' Aluminum intake pipe (1-3', 1-5', 1-6', and 1-6.5')
- 1) 16" x 13" x 72" Tool box
- ICC lighting
- DuPont Imron 5000 Polyurethane Paint – White with Blue Striping
- 12 month standard warranty

Complete with the following optional features:

- 500 ft. Piranha Jet Rodder Hose (400 ft. standard)
- 25 gpm/4000 psi FMC water pump system, 5/8" hose
- Debris Body Flush Out, 6 jets
- Air Purge System
- Hand Held Spotlight

BOARD APPROVED

"Customer Satisfaction is Our Goal"

May 29, 2007  
Lake Arrowhead Community Services District  
Vac-Con V230BUH/500 Quotation  
Page 2

- Hydro-excavation package, 50 ft. High Pressure hand gun reel, high pressure unloader valve and high pressure extendable (5') excavation nozzle with quick disconnect
- Hose Footage Counter (driver side)
- Hydraulic Rear Door Locks
- Automatic Vacuum Relief
- Rear Revolving Light
- Arrowstick
- Boom Mounted Flood Lights
- Rear Flood Lights
- Water and Debris Tanks Tied Together

Mounted on a new International 4300 4x2 complete with the following features:

- 225 HP Turbo
- 3000 RDS Automatic Transmission
- Rear end gear: 7.17:1 Ratio
- Cab Painted White, Chassis Painted Black
- Exhaust Brake

Price F.O.B. Lake Arrowhead, CA	\$181,846.00
7.75% Sales Tax	<u>14,093.07</u>
Total	\$195,939.07

Quotation includes delivery and on-site training.

Option does not include sales tax.

Normal delivery 270-300 days A.R.O. depending on truck chassis availability.

Terms Net 30.

Quotation valid for 30 days.

Thank you for your interest in this fine product line. Should you have any questions or need additional information, please call. We look forward to being service.

Sincerely,  
Municipal Maintenance Equipment, Inc.

*Frank Wheeler III*  
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Frank Wheeler III,  
Vice President

**MME**