


Staff Report

for the Regular Meeting of the Board of Directors, October 11, 2017

TO: Board of Directors
FROM: Brian J. Powell, P.E., Maintenance Manager 
DATE: October 3, 2017
SUBJECT: Purchase of Vac-Con Hydro Excavator

MAINTENANCE

RECOMMENDATION: Approve the purchase of the Vac-Con Hydro Excavator from MME from Sacramento in the amount of \$413,793.36 and authorize the General Manager to sign the necessary documents.

BACKGROUND: This purchase price was submitted by MME using the NJPA – National Joint Powers Alliance process which is similar to the CMAS (California Multiple Award Schedules) that NID uses to purchase work trucks. This is a standard bidding process utilized by public agencies in which prices are negotiated through the Alliance and this cooperative purchasing group guarantees the lowest pricing for the hydro excavator truck and the components.

Even though the price for this hydro excavator is large, it represents a cost savings through greater work efficiencies by NID personnel. The Maintenance Department rented a hydro excavator for several weeks to determine if the machine would be useful to NID in our day to day operations.

The rented hydro excavator was used by the Construction crew for pot holing on the Penn Valley pipeline project. During a construction project it is necessary to pot hole in front of the excavation to locate the other utilities that might be in conflict with the pipeline installation. A typical pot hole using a backhoe takes approximately 30 minutes and requires a minimum hole size of 3 ft by 3 ft. Using the hydro excavator, the Construction crew was able to locate utilities in approximately 5 minutes with a hole size of 1 ft by 1 ft. Not only is the time requirement drastically reduced but the amount of asphalt repair is much less.

The rented hydro excavator was also used by the Canal Maintenance crew to clean out culverts and the Operations Department at the North Auburn treatment plant to clean out the drain and washout basin. These additional uses are something that we have not

been able to do with our conventional equipment and this hydro excavator will prove to be useful for all departments throughout the District.

BUDGETARY IMPACT: A budget amendment is included in the staff report. This item was not directly budgeted in the 2017 budget. The funds to purchase this item has been accounted for by the postponement of budgeted equipment purchases (52904) through the realization of savings on completed capital projects (52915) and savings from lower gas prices (52501).

attachments (3):

- Bid Document
- Photo of Similar Hydro Excavator
- Budget Amendment



2360 Harvard Street • Sacramento, CA 95815 • (916) 922-1101 • Fax: (916) 922-1034
1913 Nancita Circle • Placentia, CA 92870 • (714) 528-8770 • Fax: (714) 528-8744
4750 Caterpillar Rd., Unit D • Redding, CA 96003 • (530) 243-4856 • Fax: (530) 243-1447
1930 W. Winton Ave., Suite 8 • Hayward, CA 94545 • (510) 670-0230 • Fax: (510) 670-9003
www.source-mme.com • California State Contractor's License #980409 • DIR 1000004282

RECEIVED

SEP 26 2017

Maintenance Dept-NID

September 22, 2017

Nevada Irrigation District
1036 W. Main Street
Grass Valley, CA 95945

gramm@nidwater.com

Attn: Gus Gramm

We are pleased to provide the enclosed contract pricing sheet off the National Joint Powers Alliance Contract No. 022014-AMI (www.njpacoop.org), for the Model V390HN/1000 Combination Sewer and Storm Drain Cleaner mounted on a new Kenworth T800 6x4 truck chassis for your review.

Summary:	Complete Unit per attached NJPA price sheet	
	Price F.O.B. Grass Valley, CA	\$383,142.00
	8.0% Sales Tax	<u>30,651.36</u>
	Total	\$413,793.36

- **District's Purchase Order to be prepared and sent directly to Atlantic Machinery, Inc.**
2628 Garfield Avenue Silver Springs, MD 20910
M.J. Dubois (410) 924-1004 mjdubois@atlanticmachineryinc.com
- Pricing includes delivery and on-site training.
- Delivery 120-150 days A.R.O., depending on chassis availability.
- Terms per NJPA Program.

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

Sincerely,
Municipal Maintenance Equipment, Inc.

James Wheeler,
General Manager

Representative Photo of NID Hydro Excavator





**NEVADA IRRIGATION DISTRICT
BUDGET AMENDMENT REQUEST**

Request Number

Req. No BA 2017 - 51

Date: 8/7/2017
 To: Remleh Scherzinger, General Manager
 From: Brian Powell, Maintenance, Marvin Davis, Finance

Initial BP / MD

Budget Transfer: Enter Operating/Capital Expenditure or Revenue line items.

Department	Object / Account	Increase/(Decrease)
10191 Maintenance	52915 Proj Bud: Non-Programmatic	\$ (110,000.00)
10191 Maintenance	52904 Equipment Purchases	\$ (255,000.00)
10191 Maintenance	52501 Chemicals	\$ (75,000.00)
10191 Maintenance	52902 Vehicle Purchases	\$ 440,000.00

Budget Increase: Enter Operating/Capital Expenditure or Revenue line items.

Department	Object / Account	Increase/(Decrease)

Division Fund	Funding Account	Increase/(Decrease)

Explanation: Enter narrative explaining reason for amendment.

Staff will save on the remainder of LWW tank painting (\$60,000), remainder from Placer Yard Loader (\$50,000), will not purchase CAT 430F Backhoe (\$150,000), will not purchase Smooth Drum Roller (\$55,000), saved on Purchasing building roof (\$50,000) and Chemicals (\$75,000)

APPROVALS:

	<u>Date</u>	<u>Signature</u>	<u>AGM/FM Initials</u>	<u>Approved/Denied</u>
Level I:			<u>MD</u>	
Level II:				
Level III:				