



**PURCHASING ITEM
FOR
COUNCIL AGENDA**

ST15-002

1. Agenda Item Number:

20

2. Council Meeting Date:
September 11, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: August 25, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Transportation & Development

5. SUBJECT: Sole source repairs award for a Super Products Camel brand waste water debris tank, from AZ Wastewater Industries, Inc. (AWI)

6. RECOMMENDATION: Staff recommends City Council award sole source repairs for a Super Products Camel brand waste water debris tank, to AZ Wastewater Industries, Inc. (AWI), in an amount not to exceed \$156,479.22.

7. BACKGROUND/DISCUSSION: The Streets Division utilizes a large vacor style truck to clean out the City's storm water facilities, such as catch basins, sump areas, and storm drain lines. This truck utilizes a high capacity, large diameter vacuum pump apparatus to pick up dirt, debris sand, gravel, and small rocks that restrict, plug, and otherwise impact our drainage system. The material picked up by the apparatus causes significant wear and tear on the system. The vacor truck is a 2006 Sterling chassis with a Super Products Camel brand waste water vacuum pump debris tank unit mounted on the frame, which has been in service since August 2006. The trucks chassis is currently in acceptable condition and does not need replacement. However, the vacuum tank apparatus is at the end of its service and needs to be replaced.

The new vacuum debris tank apparatus will include:

- A new 11' long, 6.5' diameter steel collection tank with a 10-year warranty, new float valves, plumbing, and filters (The existing tank has excessive rusting, wear, and internal abrasion damage.)
- A new 8" diameter main suction hose and extendable overhead hose boom arm.

Staff received a sole source quote from AWI for major refurbishment of the Super Products Camel debris tank. AWI is the exclusive dealer for Super Products Camel equipment. The replacement of the debris tank and associated plumbing equipment is \$128,156.66, which includes delivery of the truck to the Super Products factory in New Berlin, Wisconsin, for fabrication and replacement.

In addition, the primary vacuum blower pump has seized up and become inoperable. The additional equipment replacement quote is in the amount of \$28,322.56, for a total AWI refurbishment cost of \$156,479.22.

8. EVALUATION PROCESS: The sole source quote from AWI (the exclusive Super Products Camel repair provider for Arizona) is considered appropriate based on Staff evaluations of the proprietary design, substantial fabrication, staff experience, and warranties. Therefore, Staff is recommending AWI as the sole source for this repair.

9. FINANCIAL IMPLICATIONS:

Cost: \$156,479.22

Fund Source:

<u>Acct Name</u>	<u>Fund</u>	<u>Program Name</u>	<u>CIP Funded</u>	<u>Amount</u>
401.3310.5315.0.6ST691	Capital General Fund	Refurbish Vacor Truck	Yes	\$156,479.22

10. PROPOSED MOTION: Move City Council award sole source repairs for a Super Products Camel brand waste water debris tank, to AZ Wastewater Industries, Inc. (AWI), in an amount not to exceed \$156,479.22.

ATTACHMENTS: Sole Source Justification, Quotes (2)

APPROVALS

11. Requesting Department

DWC for

Daniel W. Cook, Transportation Manager/Interim City Engineer

13. Department Head

RJZ

R.J. Zeder, Transportation & Development Director

12. Procurement Officer

MM

Mike Mandt, CPPB

14. City Manager

Rich Dlugas

Rich Dlugas



Management Services, Purchasing Division

Request for Sole Source Procurement Justification

TO: PURCHASING DIVISION

DATE: 7/14/14

FROM: Rex Hartmann
(Name of Requester)

PHONE: 480-782-3493

Streets Division
(Name of Division/Department)

SUBJECT: Sole Source Request for the Purchase of: Storm Water Vector Truck Tank Rebuild

REQUESTED SUPPLIER: AZ Wastewater Industries, Inc. (AWI)

SUPPLIER'S ADDRESS: 20 S. 48th Ave, Suite 802, Phoenix, Az. 85043

CONTACT: Bob Lamers PHONE: 602-778-9359 COST ESTIMATE \$ 175,000

STATEMENT OF NEED: *(Provide background information, description of project, etc. to establish circumstances leading to request. Attach documents as appropriate to support statements.)*

Rebuild for Camel Vector Truck Tank & Internal/External Pump Components:

Streets truck # 06434 is a 2006 Camel Vector truck and has been in service since 08/2006. The interior plumbing of the truck is rusting and flaking causing excess debris to continually clog the filter screens. The debris collection tank is rusting through and flaking off into the tank, as a result the interior components of the tank are compromised. The cages around the interior ball floats frequently break due to excessive rust. When not functioning properly the debris tank can over-fill allowing debris to enter the positive displacement vacuum pump which causes severe damage and costly repairs.

The debris tank level indicator arm is wearing and has had to be repaired multiple times. The lower elbow of the 8" suction hose is worn through on the interior side and is now wearing on the exterior steel channeling. The upper elbow has worn through, and has been repaired several times. These are an unavoidable consequence of removing the type of solid materials that end up in our storm drain system. The 300' of sewer hose on the hose reel is 7 years old, but has a life expectancy of about 3 years (less in some cases). The pressurized plumbing, including the gate valves and pressure control valves leak and have been replaced numerous times, due to heavy abrasion and rust.

The design of the truck tank is somewhat outdated and current models have an ejector plate in the debris tank that allows the solids to be pushed to the rear of the truck, keeping the liquids at the front of the tank. This feature allows for re-circulation of the water, which can be filtered and re-used, instead of dumping and refilling several times a day with clean water. The refurbishment of these features along with a better rust resistant tank material will allow for longer life and a much more complete filtering of water and solids, which saves on maintenance costs.

TO BE COMPLETED BY REQUESTING DEPARTMENT AND SUBMITTED TO PURCHASING
(PLEASE TYPE)

CC Form MS-118
Rev: 06/2014

JUSTIFICATION FOR SOLE SOURCE: *(Describe the unique nature of the product or service, what efforts were made to locate other sources, any market testing and research results, any other information that may help evaluate the request for sole source. Attach documents as appropriate to this request.)*

AZ Wastewater Industries, Inc. (AWI) serves as Super Products LLC official and only dealer of the Camel brand Vactor combination sewer and catch basin cleaning trucks as well as the sole distributor of Super Products, LLC parts in the state of Arizona and New Mexico.

STATEMENT OF REQUESTOR:

This recommendation for Sole Source Procurement is based upon an objective review of the product or service being required and appears to be in the best interest of the City. I know of no conflict of interest on my part. No gratuities, favors or compromising action have taken place. Neither have my personal familiarity with particular brands, types of equipment, materials or firms been a deciding influence on my request for this Sole Source Procurement when there are other known suppliers to exist.

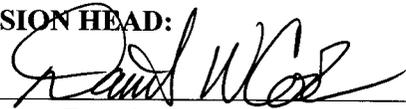
REQUESTER:



Signature Required

DATE: 7.14.14

DIVISION HEAD:



Signature Required

DATE: 8-14-14

DEPARTMENT DIRECTOR OR DESIGNEE:



Signature Required

DATE: 8-14-14

PURCHASING REVIEW AND RECOMMENDATION:

PURCHASING APPROVAL:

Procurement officer:

Signature Required

DATE: _____

PURCHASING AND MATERIALS MANAGER:

Signature Required

DATE: _____



Serving Industrial and Municipal Customers Worldwide Since 1972

Super Products LLC
17000 W. Cleveland Avenue
New Berlin, WI 53151
262.784.7100 / 800.837.9711
Fax: 262.784.9561
www.superproductscorp.com

07/09/2014

RE: Super Products, LLC Sole Distributor

To Whom It May Concern,

This letter is to certify that AZ Wastewater Industries, Inc. (AWI) serves as Super Products LLC official and only dealer of the Camel combination sewer and catch basin cleaning truck as well as the sole distributor of Super Products, LLC parts in the state of Arizona and New Mexico. If you should have any questions please contact me at (414) 719-7630 or via email at bgoss@superproductscorp.com.

Respectfully,

Bret P. Goss
Regional Sales Manager





AZ Wastewater Industries, Inc.
2701 S. 48th Ave., Suite 802
Phoenix, AZ 85043
Tel: (480) 425-3321
Fax: (480) 425-3322
www.azwastewaterindustries.com

07/29/2014

RE: labor rate on quote #7822

City of Chandler Fleet Services
Attn: Larry Yonker
975 East Armstrong Way, Bldg. I
Chandler, AZ 85286

Mr. Yonker,
Below is the break down for the labor rate of \$33,125.00 on quote number 7822.

Labor (\$105/hr.):	\$17,850.00
Removal/Mounting:	\$ 7,000.00
Paint:	\$ 8,275.00
Total Labor:	\$33,125.00

Concerning the warranty I have included Super Products standard warranty policy for your review. The 1/4" 10 yard debris body tank will have the standard 10 year warranty. The rest of the installed components (hoses, fittings, seals, brackets etc.) will have the standard new truck parts warranty of one year. Per your request I have deducted the \$17,500.00 Heavy Haul freight charge from this quote. Also you inquired about the price of a dump body in lieu of an ejector body. The price on the dump and ejector body replacement is the same. Please let us know if you have any questions.

Regards,

Aaron Mickle
AZ Wastewater Industries, Inc.



AZ Wastewater Industries, Inc.

Phone: 800 778-9359

Fax: 480 425-3321

www.azwastewaterindustries.com

20 S. 48th Ave, Suite 802
Phoenix, AZ 85043

QUOTE

Quote No.	7822
Quote Date	7/29/2014
Sales Rep.	BL
Payment Terms	Net 30
F.O.B.	Factory
Prices Good For	155 Days

Customer:

City of Chandler Street Maintenance
Attn: Steve Heick
975 E. Armstrong Way Bldg. C
Chandler, AZ 85249

Item	Item Description	Qty	Unit Cost	Total
	Camel Catch Basin Cleaner Serial Number: 06361372 Unit Number: 06434 Remove 10 yard dump style debris body and replace with new 10 yard ejector style debris body. Debris body install includes all new hydraulics, flat tailgate, vacuum relief and tube rack. Remove and replace inner/outer boom tubes and boom suction elbow. Paint newly installed parts.			
Labor - Customer	Labor		33,125.00	33,125.00
Camel 200	Ejector Body, 10 yard (complete ejector body with hydraulics, flat tailgate, vacuum relief and tube rack.)	1	76,545.00	76,545.00T
8510-01536	Tube, Outer Boom, 60"	1	1,354.54	1,354.54T
8510-01679-1260	Tube, Inner Boom, 126"	1	1,060.00	1,060.00T
9214-00075	Elbow, 8" Boom, Heavy Duty	1	2,325.46	2,325.46T
Freight Charge	Drive Away Service (to/from factory in WI)		7,000.00	7,000.00

As always, it's a pleasure doing business with you!

Signature

Subtotal	\$121,410.00
Sales Tax (8.3%)	\$6,746.66
Total	\$128,156.66



AZ Wastewater Industries, Inc.

Phone: 800 778-9359

Fax: 480 425-3321

www.azwastewaterindustries.com

20 S. 48th Ave, Suite 802
Phoenix, AZ 85043

QUOTE

Quote No.	8576
Quote Date	8/28/2014
Sales Rep.	BL
Payment Terms	Net 30
F.O.B.	Factory
Prices Good For	30 Days

Customer:

City of Chandler Street Maintenance
Attn: Steve Heick
975 E. Armstrong Way Bldg. C
Chandler, AZ 85249

Item	Item Description	Qty	Unit Cost	Total
Repair-Customer	Repair: Camel Sewer Cleaning Truck at Super Products Serial Number: 06361372 Remove vacuum pump and install new pump. It is recommend that the belts and the vacuum relief valves be replaced as well.		0.00	0.00
Labor - Customer	Labor, per hour*	12	95.00	1,140.00
6000-02284	Pump, Vacuum, Roots 824	1	23,961.81	23,961.81T
3000-01916	Belt, Match Set of 2, Vacuum Pump	1	1,137.50	1,137.50T

*Billed labor hours may vary depending on the actual time required for repair.

Signature _____

Subtotal	\$26,239.31
Sales Tax (8.3%)	\$2,083.25
Total	\$28,322.56

LIMITED WARRANTY

Each machine manufactured by Super Products is warranted against defects in material or workmanship for a period of 12 months from the shipment date to the Buyer provided the equipment is used in a normal and reasonable manner and in accordance with all operating instructions. Super Products agrees, at its sole election, to either repair or replace, excluding labor, any parts and components manufactured by Super Products.

In addition, Super Products agrees to provide extended warranties for certain components as indicated below: (Extended warranty periods begin from the shipment date to the original buyer.)

- 10 Years on the debris body and all poly water tanks (from defects in material or workmanship)

Super Products does not provide any express or implied warranty to (and Super Products shall not be responsible for)

- Any major components of the equipment that Super Products used in manufacturing or assembling the equipment but that Super Products did not manufacture (including, but not limited to, truck engines or any component of the chassis, vacuum pump, water pump, and hydraulics, driveline, power takeoff, and transfer case). Super Products assigns to the Buyer any warranty extended by the manufacturer of such components. Disposition of any warranty claim for such components will be at the sole discretion and remedy of the component supplier. Super Products shall have the right of disposal of parts and components that are replaced.
- Normal wear parts including but not limited to, valves, gaskets, light bulbs, filters, oils and fluids.
- Consumable items including but not limited to, vacuum hose, sewer hose, nozzles, and vacuum tubes.
- Normal adjustments and Maintenance services.

This limited warranty does not cover any damage to nonfunctioning or malfunctioning of the equipment, or any components or parts comprising the equipment, due to: (a) any alteration, substitution, misuse or abuse by the Buyer or its agents; (b) their non-compliance with any operator's manual, maintenance manual or warning published by Super Products or the component manufacturer and issued to the Buyer; or (c) their non-compliance with the general standard of reasonable care.

OTHER THAN AS EXPRESSLY STATED HEREIN, THERE ARE NO OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED. MORE SPECIFICALLY, THERE ARE NO IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY

BUYER ACKNOWLEDGES AND AGREES THAT SUPER PRODUCTS MAKES NO REPRESENTATIONS OR PROMISES, AND THAT BUYER IS NOT RELYING UPON ANY ORAL OR WRITTEN REPRESENTATIONS OR PROMISES, REGARDING ANY PERFORMANCE CHARACTERISTICS OR CAPABILITIES OF THE EQUIPMENT OR THE COMPONENTS THEREOF (INCLUDING, WITHOUT LIMITATION, THE INTEGRATION OF SUCH COMPONENTS OR THE COMBINATION IN WHICH SUCH COMPONENTS MAY BE USED), EXCEPT AS EXPRESSLY STATED IN THE DESCRIPTION OF THE EQUIPMENT CONTAINED IN THE ACKNOWLEDGMENT OR OTHER WRITTEN DESCRIPTIONS PROVIDED BY SUPER PRODUCTS.

SUPER PRODUCTS' MAXIMUM LIABILITY SHALL NOT EXCEED AND BUYER'S REMEDY IS LIMITED TO EITHER (a) REPAIR OR REPLACEMENT OF THE DEFECTIVE EQUIPMENT, OR AT SELLER'S OPTION (b) RETURN OF THE PRODUCT AND REFUND OF THE PURCHASE PRICE. SUCH REMEDY SHALL BE BUYER'S ENTIRE AND EXCLUSIVE REMEDY. BUYER ACKNOWLEDGES THAT UNDER NO CIRCUMSTANCES SHALL SUPER PRODUCTS BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND ARISING IN CONNECTION WITH OR OUT OF THE EQUIPMENT AND THAT SUPER PRODUCTS' LIABILITY, WHETHER IN CONTRACT, TORT, UNDER ANY WARRANTY OR OTHERWISE SHALL NOT EXCEED THE RETURN OF THE AMOUNT OF THE PURCHASE PRICE PAID BY BUYER, WHICH AMOUNT MAY BE REDUCED DUE TO DEPRECIATION AND DAMAGE BEYOND NORMAL WEAR AND TEAR.

BUYER UNDERSTANDS THAT THE LIMITATION OF SUPER PRODUCTS' LIABILITY RELATING TO THE EQUIPMENT IS A MATERIAL TERM OF THE PARTIES' TRANSACTION.