



City Council Report

Date: July 1, 2014
To: City Council
Through: Alex Deshuk, Manager of Technology and Innovation
From: Edward Quedens, MPA, C.P.M., CPPO, Business Services Director
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator
Subject: Purchase of Fourteen CNG Automated Side Loading (ASL) Refuse Trucks, including Eleven Replacements **(funded by the Utility Replacement Extension and Renewal Fund)** and Three Fleet Additions **(funded by the Capital-Enterprise Fund)** for the Solid Waste Management Department **(Citywide)**

Purpose and Recommendation

Council is requested to approve a contract to purchase fourteen CNG ASL refuse trucks as recommended.

Fleet Services, Solid Waste Management and Purchasing recommend awarding the contract to lowest priced, responsive and responsible bidder, Rush Truck Center of Arizona Inc. at \$5,047,035.60.

Background / Discussion

This contract will provide fourteen CNG heavy-duty Automated Side Loading refuse trucks equipped with a 30-cubic yard body and 3-cubic yard hopper designed specifically for use in a refuse collection application.

The eleven Solid Waste Management vehicles being replaced are part of the ongoing City of Mesa vehicle replacement program managed by Fleet Services. These vehicles being replaced have met established criteria and will be retired and sold at auction.

Solid Waste Management is requesting three additional ASL vehicles in FY 14/15, to increase the fleet from 42 to 45. The programmed increase of the ASLs will allow current service levels (routes) to be maintained, keep up with the City's growth and maintain a proper spare ratio to an industry standard of 20% of available units. Peak operational days require 37 operational units. Since 2008 the growth of the City has required an increase in the number of routes necessary to complete twice per week service for all residential customers. In 2008, Solid Waste provided service for 274,211 barrels operating with a total of 44 trucks. Today, Solid Waste is providing service for 298,638 barrels operating with 42 trucks.

Alternatives

Council may choose not to authorize the purchase and new responses will be solicited.

Fiscal Impact

The total amount of \$5,047,035.60 is available: \$3,965,527.97 in the Utility Replacement Extension and Renewal Fund and \$1,081,507.63 in the Capital – Enterprise Fund.

Eight replacement trucks (\$2,884,020.34) are from the FY 13/14 budget; a request to carry these funds over to Fleet Services FY14/15 budget has been approved.

The amount of \$2,163,015.26 for the three replacement trucks (\$1,081,507.63), and three fleet addition trucks (\$1,081,507.63) are from the FY 14/15 budget.

Coordinated With

Fleet Services, Solid Waste Management and Purchasing

PURCHASING INFORMATION

Action: Award

Procurement Type: Request for Bids

Solicitation Number: 2014193

Vendors Registered on Bid List: Twenty-four (Zero Mesa)

Advertising: Arizona Republic, Bid Net, Record Reporter, Purchasing Website

Downloads: Twenty-eight

Responses: Four

Local Consideration: Not applicable as there were no Mesa responses

Protests Received: None

Pricing Available to Other Cooperative Agencies: Yes

March 3, 2014 Responses:

Rush Truck Center of Arizona, Inc.
dba Rush Truck Center, Phoenix
Tolleson, AZ

Primary Bid - \$2,662,992.00 (Recommended)
Peterbilt 320 DaDee Scorpion Waste Body

Alternate Bid - \$2,809,344.00
Peterbilt 320 McNeilus Waste Body

Non-Responsive Bids received from:

Trucks West of Phoenix – Phoenix, AZ

Primary Bid - Autocar DaDee Scorpion Waste Body (Incomplete bid score sheet responses or deviations: delivery time, chassis recommended dimensions and maximum height, engine warranty, above windshield mounted wipers, and warranty repair station.)

Primary Bid - Autocar Wayne Waste Body (Incomplete bid score sheet responses or deviations: delivery time, chassis recommended dimensions and maximum height, engine warranty, above windshield mounted wipers, packer body construction warranty, tailgate capacity, and warranty repair station.)

RWC International, Ltd. – Phoenix, AZ

Primary Bid - DaDee Manufacturing Scorpion 32 ASL (Did not complete Bidders Response pages 29 and 30)

Primary Bid - Wayne Curbtender EPC Controls 31 Cu. Yd. (Did not complete Bidders Response pages 29 and 30)

Wayne Industrial Holdings, LLC dba Wayne Engineering, LLC – Phoenix, AZ

Primary Bid - Wayne Curbtender EPC Controls 31 Cu. Yd. (Did not complete Bidders Response pages 29 and 30)

AWARD RECOMMENDATION
Rush Truck Centers of Arizona, Inc.
dba Rush Truck Center, Phoenix
Tolleson, AZ

| Description | |
|---|------------------------------|
| Quantity Fourteen – Heavy Duty CNG Automated Side Loading Refuse Trucks equipped with a 30-cubic yard body and 3-cubic yard hopper, tip-to-dump, class 8 COE configuration designed specifically for use in a refuse collection application per Terms and Conditions, Specifications and Pricing as offered | |
| Base | \$4,660,236.00 |
| 8.3% Sales Tax | <u>\$386,799.60</u> |
| Total | <u>\$5,047,035.60</u> |
| <u>Eleven</u> replacement ASL trucks (FY 13/14 – vehicles #1158, 1159, 1163, 1164, 1796, 1797, 1798 and 1799; and FY 14/15 – vehicles #1160, 1161 and 1162) funded by the Utility Replacement Extension and Renewal Fund) | |
| <u>Three</u> fleet addition ASL trucks (FY 14/15) funded by the Capital – Enterprise Fund. | |