



City Council Report

Date: July 11, 2022
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Kristy Garcia, Procurement Administrator
Subject: Purchase of Two CNG Powered Automated Side Loader Refuse Trucks (One Addition and One Replacement) and Two Front Loader Refuse Trucks (Additions) for the Environmental Management and Sustainability Department **(Funded by the Solid Waste Development Fee and Utility Replacement Renewal and Extension Fund) (Citywide)**

Recommendation

Council is requested to approve the award as recommended.

The Fleet Services and Environmental Management and Sustainability Departments and Purchasing recommend authorizing the purchase using the State of Arizona Department of Administration cooperative contract with Rush Truck Centers of Arizona dba Rush Truck Center Phoenix for \$1,932,684.54.

Background / Discussion

This purchase will provide a total of two (2) CNG powered heavy-duty Automated Side Loader (ASL) refuse trucks (one addition and one replacement) and two (2) front loader refuse trucks (additions). The ASLs will be used to collect materials in the City's barrel program, and the front loader refuse trucks will be used to collect materials for bin customers.

One ASL is being replaced as part of the ongoing vehicle replacement program. This refuse truck has met the established criteria and will be either traded, auctioned, sold, or deployed to special uses. One (1) ASL and two (2) front loaders will be additions to the fleet. These are growth trucks to the Solid Waste fleet and with these vehicle additions, Environmental Management and Sustainability will have a total of 56 ASL vehicles and 17 front loaders.

Environmental Management and Sustainability currently provides service for approximately 1,800 bin customers using 15 front loader trucks, and services approximately 330,000 barrels using 55 ASL trucks.

Environmental Management and Sustainability has been replacing diesel loaders for solid waste collection with CNG trucks as part of the conversion of the fleet to CNG. This purchase supports the City's Climate Action Plan.

The State of Arizona cooperative contract has been competitively bid and meets the City's procurement requirements. Utilizing the State of Arizona contract allows the City to receive very competitive rates based on a nationally solicited agreement. Additionally, the State of

Arizona contract allows the City to purchase Automated Side Load refuse trucks and Front Load refuse trucks, deliverable within 5 to 6 months. Also, the manufacturing order window has been severely shortened due to microchip and supply chain shortages. If the City competitively bids, it will take 12 to 18 months to manufacture the vehicles. Rush Truck confirmed the State of Arizona Contract is the best value compared to the Sourcewell contract.

Purchase Information

Action: Award

Procurement Type: Cooperative Contract Use

Contract Number: 2022265

Contracting Agency/Contract Number: Arizona Department of Administration/CTR041812

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Funding Source: Solid Waste Development Fee and Utility Replacement Renewal and Extension Fund – Solid Waste Sub Fund

AWARD RECOMMENDATION	
Quantity <u>2</u> – Heavy-Duty Automated Side Loading Refuse Truck (2024 Peterbilt 520 Chassis with NEWWAY Sidewinder 33 Refuse Body) per Contract 2022265	
Base (\$448,496.12/each)	\$896,992.24
8.3% Sales Tax (\$37,225.18/each)	\$74,450.36
Tolleson Tax (\$25/each)	\$50.00
Tire Tax (\$24/each)	\$48.00
Document Fee (\$250/each)	\$500.00
Warranty (\$8,100/each)	<u>\$16,200.00</u>
Total (2 Trucks at \$494,120.30/each)	<u>\$988,240.60</u>
<u>Two</u> – Heavy-Duty Front-Loading Refuse Truck (2024 Peterbilt 520 Chassis with NEWWAY Front Load Refuse Body) per Contract No. 2022265	
Base (\$428,276.06/each)	\$856,552.12
8.3% Sales Tax (\$35,546.91/each)	\$71,093.82
Tolleson Tax (\$25/each)	\$50.00
Tire Tax (\$24/each)	\$48.00
Document Fee (\$250/each)	\$500.00
Warranty (\$8,100/each)	<u>\$16,200.00</u>
Total (2 Trucks at \$472,221.97/each)	<u>\$944,443.94</u>
Combined Total (2 ASL's and 2 Front Loaders)	*<u>\$1,932,684.54</u>
<p><u>One</u> ASL Replacement funded by the Solid Waste Development Fee and Utility Replacement and Renewal Fund and <u>One</u> ASL Addition funded by the Solid Waste Development Fee. <u>Two</u> Front Loaders Additions funded by the Utility Replacement and Renewal Fund – Solid Waste Sub Fund. *Total does not include Contractor Up-Fit Cost <u>\$400/each</u>).</p>	