



City Council Report

Date: December 1, 2021
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 Five CNG Powered Automated Side Loader Refuse Trucks (One Addition and Four Replacements) and One Front Loader Refuse Truck (Replacement) for the Environmental Management and Sustainability Department (**Funded by the Capital-Utility and Utility Replacement Renewal and Extension Funds**) (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 cooperative contract with Rush Truck Centers of Arizona dba Rush Truck Center Phoenix for \$2,862,079.67.

Background / Discussion

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

Four ASL's and one front loader are being replaced as part of the ongoing vehicle replacement program. These refuse trucks have met the established criteria and will be either traded, auctioned, sold, or deployed to special uses. One ASL will be an addition to the fleet. It is a growth truck to the Solid Waste fleet and with the addition of this vehicle, Environmental Management and Sustainability will have a total of 55 ASL vehicles.

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 54 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.

Purchase Information

Action: Award

Procurement Type: Cooperative Contract Use

Contract Number: 2022088

Contracting Agency/Contract Number: State of Arizona/CTR041812

Local Consideration: Policy did not apply to this procurement method

Protests Received: None

Funding Source: Four ASL's Replacements and One ASL Addition funded the Capital – Utility Fund and One Front Loader funded by the Utility Replacement Renewal and Extension Fund

AWARD RECOMMENDATION

Quantity 5 – Heavy-Duty Automated Side Loading Refuse Truck (2023 Peterbilt 520 Chassis with NEWWAY ASL Refuse Body)

Base (\$435,680.33/each)	\$2,178,401.65
8.3% Sales Tax (\$36,161.47/each)	\$180,807.35
Tolleson Tax (\$25.00/each)	\$125.00
Tire Tax (\$24.00/each)	\$120.00
Document Fee (\$250.00/each)	\$1,250.00
Warranty (\$8,100.00/each)	<u>\$40,500.00</u>
Total (\$480,240.80/each)	<u>*2,401,204.00</u>

Quantity 1 – Heavy-Duty Front-Loading Refuse Truck (2023 Peterbilt 520 Chassis with NEWWAY Front Load Refuse Body) per Contract No. 2022088

Base	\$417,799.33
8.3% Sales Tax	\$34,677.34
Tolleson Tax	\$25.00
Tire Tax	\$24.00
Document Fee	\$250.00
Warranty	<u>\$8,100.00</u>
Total	<u>*460,875.67</u>

Combined Total (5 ASL's and 1 Front Loader) *\$2,862,079.67

One ASL **Addition** and Four ASL's **Replacements** funded by the Capital - Utility Fund.

One Front Loader **Replacement** funded by the Utility Replacement and Renewal Fund.

*Total does not include Contractor Up-Fit Cost \$400.00/each.