

**City Council Regular Meeting  
AGENDA ITEM**

NUMBER: 13

**SUBJECT:**

Purchase Agreement for Nine TYMCO Model 600 Sweeper and Cab/Chassis Equipment Units From TYMCO, Inc., in a Total Amount Not to Exceed \$2,881,260 or \$320,140 each using Sourcewell Contract 122017-TYM, Quote Dated December 12, 2022. (Citywide) (For Possible Action; Recommendation – Approve)

**REQUESTED BY:**

Dale Daffern, Director of Public Works

**WARD:**

(Citywide)

**RECOMMENDATION OR RECOMMEND MOTION:**

That City Council approve the Purchase Agreement for nine TYMCO Model 600 Sweeper and Cab/Chassis Equipment Units with TYMCO, Inc., for the purchase of nine units built to City specifications as outlined in Sourcewell Contract 122017-TYM, Quote Dated 12/22/2022 at the price detailed in the Agreement for a not to exceed total of \$2,881,260 or \$320,140 each.

**FISCAL IMPACT:**

Amount:: \$749,732 (CIP Fund 293) FY 22-23 Funds are budgeted.

An augmentation using Fund 293 Fund Balance as the funding source is needed in the amount \$2,131,287.

Amount: \$2,881,260 or \$320,140 each @ qty. 9

**EXPLANATION:** These funds will be used to purchase nine TYMCO Model 600 Sweeper and Cab/Chassis Equipment Units built to North Las Vegas specifications outlined in Sourcewell Contract 122017-TYM Quote Dated 12/22/2022. CIP 25001, Fund 293

**ACCOUNT NUMBER:**

750-290312-452293

**STAFF COMMENTS AND BACKGROUND INFORMATION:**

Fleet is requesting approval to replace nine sweepers within the fleet due to in-service difficulties, high repair, and high maintenance costs.

Replacing the City's street sweepers, either early or on-time, will cover the following replacement benchmarks:

(2) 2014 TYMCO Model 600 Units (Vehicle 1845-1846) Replacements due FY 22-23

(2) 2015 TYMCO Model 600 Units (Vehicle 1896-1897) Replacements due FY 22-23

(1) 2018 Global Environment Products Model M4HSD (Vehicle 2042) Replacement due FY 26-27

(4) 2019 Global Environment Products Model M4HSD (Vehicle 2086-2089) Replacements due FY 27-28

The equipment listed above have reached their life expectancy due to age, mileage, and high maintenance and repair costs. At Fleets discretion, the equipment being replaced will be sent to auction, used as reserves, or used for parts—depending on the condition of the equipment at the time of replacement.

Fleet has determined that the five Global Environment Products units, Model M4HSD, consistently fail based on their design compared to the City's traffic and roadway conditions. Fleet has experienced extreme difficulty keeping all Global Sweepers in- service. Additionally, due to the excessive cost-per-mile (CPM) average of \$37.04 compared to the Tymco Sweeper which is only \$4.20 CPM and excessive vehicle downtime,

Fleet recommends replacing these pieces of equipment immediately to avoid adverse impacts to Fleet's budget and the operations of both Fleet and the Public Works Department.

Roadway Operations supports the replacement of the requested sweepers. On average, a third of routes have not been serviced monthly due to these equipment failures. This has led to complaints from constituents.

This agreement is using Sourcewell Contract #122017-TYM to forgo the competitive bid process, as allowed under NRS 332.195(1)(c).

CIP No. 25001		Related Item:	
LIST CITY COUNCIL GOAL(S): Responsible Fiscal Management, Safe and Livable Community			
PREPARED BY:		Respectfully Submitted	MEETING DATE:
Dale Daffern, Director of Public Works		Ryann Juden, City Manager	March 15, 2023