

AGENDA MEMORANDUM

Action Item for the City Council Meeting of March 30, 2021

DATE: March 30, 2021

TO: Peter Zanoni, City Manager

FROM: Richard Martinez, Director of Public Works

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Purchase of Two 2021 Freightliner Chassis with Bergkamp Patcher Bodies for Public Works

CAPTION:

Motion authorizing the purchase of two additional 2021 freightliner chassis with Bergkamp Patcher bodies from Doggett Freightliner of South Texas, LLC, of Converse, Texas for a total amount of \$392,770.00, to be used in the maintenance and repairs of potholes by the Department of Public Works, with FY 2021 funding available in the Vehicle & Equipment Replacement Fund.

SUMMARY:

This motion authorizes the purchase of two additional Berkamp Patchers to conduct pothole repairs throughout 2,919 lane miles of City street inventory. These pothole patchers will be an addition to the current four units in the Public Works fleet.

BACKGROUND AND FINDINGS:

The Department of Public Works has identified a need to increase its pothole patchers by two additional units based on potholes completed in the last three years as well as current trends in citizens' requests for pothole repairs. By revamping the Pothole Program to complete more effective and sustainable pothole repairs, Public Works is actively working to decrease response time from six to two days. It is estimated that this reconfiguration will allow the Pothole crew staff to complete an additional 1,358 pothole repairs per unit per month or an annual performance gain of 27.2% from current operations. Based on the Pothole Program's performance in the first two quarters of FY 2021 and the addition of these two units to the fleet, an estimated 120,000 potholes are anticipated to be addressed by fiscal year-end. This is 45,000 more potholes than originally projected at the onset of FY 2021.

By utilizing the deferred funding from two dump trucks replacements, the Department of Public Works will sustain the same fleet inventory. These replacement units have exceeded their life expectancy of seven years – one of the units being replaced is 14 years old and the other is 10 years old.

PROCUREMENT DETAIL:

This procurement is through the BuyBoard Cooperative. Contracts awarded through the BuyBoard Cooperative have been competitively procured in compliance with Texas Local and State procurement requirements. The percentage of saving on the BuyBoard Cooperative is 22.75% (\$115,534.00) less than list price (\$254,152.00). In view of these savings, this is the best method of purchase for the City for these Pothole Patchers.

ALTERNATIVES:

The alternative to purchasing the two pothole patchers is to rent them. However, this will not be cost effective for the long-term, and the equipment may not be readily available when needed, if rented

FISCAL IMPACT:

The fiscal impact for FY 2021 is a total amount of \$392,770.00 for the purchase of two Berkamp Patchers to be funded through the Vehicle & Equipment Replacement Fund.

FUNDING DETAIL:

Fund: 5111 Vehicle & Equipment Replacement Fund

Organization/Activity: 12431 Streets Fund Fleet

Mission Element: 201 Manage Fleet Inventories

Project # (CIP Only): N/A

Account: 550020 Vehicles and Machinery

Amount: \$392,770.00

RECOMMENDATION:

Staff recommends approval of this purchase with Doggett Freightliner of South Texas, LLC for two Berkamp Patchers, as needed

LIST OF SUPPORTING DOCUMENTS:

Price Sheet