

OAK RIDGE CITY COUNCIL MEMORANDUM

DATE: April 11, 2022

TO: Mark S. Watson, City Manager

FROM: Roger Flynn , Public Works City Engineer

SUBJECT: Street Resurfacing Contract FY2022-122

SUPPORTING DEPARTMENT: -None-

Introduction

An item for City Council's consideration is a resolution awarding a contract to Rogers Group, Inc., for street resurfacing in an amount not to exceed \$417,348.90.

Funding

Funding for the subject contract is available in the FY-22 budget.

Background

Each year the Public Works Department prepares a list of streets to resurface. Staff prioritizes streets on this list based on multiple factors, including the number of defects, the severity of defects, traffic volume, and type of defects. Types of defects include whether the defect is structural, meaning it will cause further deterioration, or cosmetic, meaning the street is still serviceable. Traffic volume is likewise an important factor because a street with a high traffic count will wear much quicker than one in similar condition but sees less traffic. Public Works also avoids locations where Staff expects future utility or drainage repairs will occur to minimize rework.

This year, Staff advertised this project and received four bids, which were publicly opened on March 22, 2022. Rogers Group, Inc., had the best bid at \$402,348.90. Staff is comfortable with the unit prices and is pleased with the contractor's past performance.

Typically, Staff attempts to maximize the number of center lines miles resurfaced based on the funds available, the anticipated unit prices, less any known repair costs. Repair costs include subgrade repairs and concrete work, such as sidewalk repairs and handicap ramps. This contract is an exception to the typical practice in that it is much smaller than usual and will only use a portion of the current resurfacing funds.

Public Works policy is to repair water, sewer, storm drain lines, and any visible subsurface

defects before resurfacing work occurs. This practice reduces the possibility of excavating new asphalt in the future and prevents the paving contractor from having to wait on City crews to perform repairs. Initially, there were additional streets that Staff intended to include on the resurfacing list. While investigating these streets, Staff learned that 41 underground water services require renewal. However, the material needed to complete such repairs is not available due to supply chain issues. Warehouse orders placed in November of 2021 have not been filled, and Public Works is reserving the small amount of material in stock to set water meter services for new houses and to maintain a ready stock for emergent repairs. Based on these factors, Staff decided to proceed with a smaller this fiscal year and request the budgeted, unused State Street Aid funds be encumbered to the next fiscal year.

When a street is resurfaced, it is very common for the contractor to discover subsurface defects that are not visible until the existing street surface is milled off. Minor subsurface problems can frequently be corrected by Public Works personnel. However, more significant defects are generally best repaired by the contractor. Therefore, Staff is requesting City Council approve an additional \$15,000.00 contingency for subsurface repairs by the contractor. Based on the contractor's base bid of \$402,384.90, the total amount approved by the resolution is \$417,348.90.

Recommendation

Staff recommends approval of the attached resolution.

Attachments:

[2022-122 abstract & list.pdf](#)

[Resolution - Street Resurfacing Contract - Rogers Group.docx](#)