

CITY COUNCIL MEMORANDUM

FROM: The Office of the City Manager **DATE:** April 11, 2022

SUBJECT: Approve a contract with Texas Materials Group, Inc., dba Texas Bit for the Year 2 Bond Streets Asphalt / Subgrade work for Meadow Oak Drive, Diamond Loch West, Pearl Street and Southampton Drive projects in the amount of \$871,543.01

PRESENTER: Caroline Waggoner, Director of Public Works

SUMMARY:

Consider approving a contract with Texas Materials Group, Inc., dba Texas Bit for the Bond Street Asphalt / Subgrade Improvements Project in the amount of \$871,543.01 for the Meadow Oak Drive (ST2114), Diamond Loch West (ST2118), Pearl Street (ST2115) and Southampton Drive (ST2116) projects.

GENERAL DESCRIPTION:

The 2020 Street Bond program includes reconstruction funding for both major and residential streets as identified by the 2020 Capital Programs Advisory Committee (CPAC), approved by City Council in early 2020, and approved by NRH voters in November 2020. The major roadway reconstruction projects will be designed by engineering consultants and bid out as turn-key construction projects. The residential reconstructions, however, will be managed by Public Works personnel in a manner similar to that of a general contractor. Utility Contractor Services will be reconstructing the existing water and sanitary sewer mains located beneath the roadway pavement prior to any paving work taking place. The city will be procuring external contracting services for the concrete work, as well as the subgrade and asphalt work needed to provide consistent curb and gutter, along with full-depth roadway pavement rehabilitation.

The bid renewal under consideration tonight is for the subgrade and asphalt work needed to support the reconstruction of the identified "Year 2" residential projects: Meadow Oak Drive, Diamond Loch West, Pearl Street, and Southampton Drive. The subgrade / asphalt work includes removal and replacement of the existing roadway pavement, treatment of the subgrade in accordance with geotechnical recommendations specific to each project site, and placement of new asphalt pavement.

Bid No. 21-012 was originally approved by City Council on March 22, 2021. Within the bid documents, there were options for four, one (1) year renewal terms. Texas Bit has a favorable work history in NRH, and performed very well on the first two residential bond projects: North Hills Drive and Nor'East Drive. The prices for this year's work reflect an increase in overall construction costs of roughly 30% for asphalt items and 17% for subgrade.



The work will be funded within the approved bond allocation, but does involve a small recapture of savings from Year 1 residential bond projects to fund a slight deficit in two of the Year 2 projects to support the full range of requested approvals: concrete, asphalt/subgrade, and utility work.

Utility construction is anticipated to begin in May / June 2022, with the paving work to follow by late spring or early summer.

RECOMMENDATION:

Approve a contract with Texas Materials Group, Inc., dba Texas Bit, for the Year 2 Bond Streets Asphalt / Subgrade work for Meadow Oak Drive, Diamond Loch West, Pearl Street and Southampton Drive projects in the amount of \$871,543.01.