
City Council Regular Meeting

DEPARTMENT: Public Works

FROM: Errick Thompson, Deputy Director of Public Works - Engineering

MEETING: March 20, 2023

SUBJECT:

Consider approval of a professional services agreement with Freese and Nichols, Inc. for preliminary design of the Alsbury Phase 3 - Expansion to CR914 project in the amount of \$628,150.00. (Staff Presenter: Errick Thompson, Deputy Director of Public Works - Engineering)

SUMMARY:

CR1020 is an existing two-lane asphalt roadway which will become the extension of Alsbury Boulevard. This project (Phase 3) will include design of approximately 1.75 miles of the extension of Alsbury Boulevard from Prairie Grove Lane to the intersection of CR914 (future Lakewood Boulevard).

The design of this expansion is proposed to be completed in two phases with this item representing the initial phase of the design effort. The objective of this preliminary design effort is to collect and analyze data (traffic, land use, utility, topographic survey, geotechnical, and environmental) in order to develop context-sensitive alignment options. Over approximately eight months, this data, analysis, and options will culminate in a preliminary design report to assist the City in finalizing the alignment and roadway section that proceeds to final design.

After a preferred alignment and roadway section are identified by the City, an amendment to this contract is anticipated for full design including utility coordination, construction bidding support, and construction administration services. Phasing the design contract reduces risk for both the City and consultant and allows for a more refined scope and corresponding final design fee to be developed after key decisions are made during this preliminary design effort.

Alsbury Phase 3 could result in an up to 120' right-of-way section with a four-lane divided roadway and a 10' shared use path on one or both sides. Acquisition of right-of-way and relocation of water and natural gas lines is anticipated. This initial design effort allows many of these critical design decisions to be assessed and finalized using key data such as survey and environmental that are required for full design later.

Sufficient funding exists to fund the full design of this project. The 2022 General Obligation Bond Program approved by Burleson voters includes \$2.5M for design, right-of-way acquisition, and utility relocation and an additional \$1,833,091 is included in the City's 2023 – 2027 CIP Plan. The

project schedule anticipates completing this initial effort by the end of 2023 and completing full design in Summer 2024.

OPTIONS:

- 1) Approve a professional services agreement with Freese and Nichols, Inc. for the design of the Alsbury Phase 3 - Expansion to CR914 project in the amount of \$628,150.00.
- 2) Deny a professional services agreement with Freese and Nichols, Inc. for the design of the Alsbury Phase 3 - Expansion to CR914 project in the amount of \$628,150.00.

RECOMMENDATION:

Approve a professional services agreement with Freese and Nichols, Inc. for the preliminary design of the Alsbury Phase 3 - Expansion to CR914 project in the amount of \$628,150.00.

PRIOR ACTION/INPUT (Council, Boards, Citizens):

May 2022 - Burleson voters approved the 2022 General Obligation Bond Program

FISCAL IMPACT:

Project #:	ST2301
Fund Name:	GO Street & Drainage Bond
Full Account #s:	365-7500-439.32-02
Amount:	\$628,150.00

STAFF CONTACT:

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