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## City Council Regular Meeting

**DEPARTMENT:** Public Works

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

**MEETING:** March 20, 2023

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**SUBJECT:**

Consider approval of a professional services agreement with Teague Nall and Perkins, Inc. for the design of the SW Hulen Street Widening – Candler Dr. to SH174 project in the amount of \$2,107,413. (Staff Presenter: Errick Thompson, Deputy Director of Public Works - Engineering)

**SUMMARY:**

Southwest Hulen St. is an existing two-lane asphalt roadway with right and left turn lanes at the intersection of Greenridge Dr. This project will include design of approximately one mile of roadway from State Highway 174 to the intersection of Candler Dr.

With this full design contract the consultant shall provide a preliminary design report containing section options and context sensitive design recommendations. These design options will be based on the collected traffic, environmental, geotechnical, utility, and survey data, along with future anticipated traffic needs.

It is anticipated that this expansion could result in a 120' right-of-way section with an ultimate six-lane roadway including a 10' shared use path on each side. Acquisition of right-of-way and relocation of Bethesda water and natural gas line are anticipated. This design may result in a phased plan set with the first including all utility work, large median divided four-lane roadway with 10-foot shared use path(s). The second phase (to be fully designed in the future) would include the future expansion into the median for the two additional lanes, creating the ultimate six-lane roadway section. This contract also includes right-of-way acquisition support, landscape design, and extensive subsurface utility engineering.

Utility improvements include both water and sanitary sewer improvements. Water improvements include the design of a new 16-inch lower pressure plane transmission water line parallel to the existing 16-inch water line along Hulen St. from the existing 16-inch on the south side of the BNSF railroad (no railroad coordination anticipated) to the existing 12-inch water line near Wilshire Blvd. Sanitary sewer improvements include extending an 8" sanitary sewer main from SH174 north approximately 500 linear ft. along Hulen St., as well as continuations of Candler Dr. and Potomac Dr. sanitary sewer lines which will cross beneath Hulen St.

The project schedule anticipates completing design in Spring 2024.

**OPTIONS:**

- 1) Approve a professional services agreement with Teague Nall and Perkins, Inc. for the design of the SW Hulen Street Widening – Candler Dr. to SH174 project in the amount of \$2,107,413.
- 2) Deny a professional services agreement with Teague Nall and Perkins, Inc. for the design of the SW Hulen Street Widening – Candler Dr. to SH174 project in the amount of \$2,107,413.

**RECOMMENDATION:**

Approve a professional services agreement with Teague Nall and Perkins, Inc. for the design of the SW Hulen Street Widening – Candler Dr. to SH174 project in the amount of \$2,107,413.

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

N/A

**FISCAL IMPACT:**

Project #:	ST2306		
Fund Name:	Street & Drainage Bond		
Full Account #s:	360-7500-439.32-02	360-7500-439.70-01	360-7500-439.72-98
Amount:	\$150,558	\$542,838	\$796,849

Project #:	ST2301
Fund Name:	GO Street & Drainage Bond
Full Account #s:	365-7500-439.32-02
Amount:	\$617,168.00

**STAFF CONTACT:**

Errick Thompson  
 Deputy Director of Public Works – Engineering  
 ethompson@burlesontx.com  
 817-426-9610