



ITEM REPORT UTILITIES COMMISSION

Agenda Date: 7/6/2022
Agenda Section: Business Item

Department Origination: Public Works

Agenda Item: Approve the SEH Agreement for Engineering Professional Services in the Not to Exceed Amount of \$480,000 for the 2023 Commercial and Residential Full Depth Reclamation Improvements Project

Approval Required: Simple Majority Vote

BACKGROUND

Since developing a detailed pavement management plan in 2013, the City has embraced a pavement rehabilitation program that includes annual resurfacing projects. The project limits, scope, and implementation timeline for the streets identified for improvements in 2023 are based on the pavement management plan identified condition ratings, age, maintenance/rehabilitation history, and staff field reviews. The following road segments and associated rehabilitation techniques are planned for the 2023 Commercial and Residential Full Depth Reclamation Improvements project (City Project No. 4423):

Commercial Full Depth Reclamation (FDR)

- Clearwater Road from Inglewood Drive to Edgewood Drive – 5,680 feet

Residential Full Depth Reclamation (FDR)

- Cedar Scenic Road from Oakwood Drive to Memorywood Drive – 2,350 feet
- Oakwood Drive from Cedar Scenic Road to Michelle Circle – 2,070 feet
- Joler Road from Briarwood Lane to 1,520 feet southeast – 1,520 feet
- Forest Drive from Excelsior Road to Clearwater Road – 3,030 feet
- Fox Road from Forest Drive to 1,040 feet west
- Fox Place from Forest Drive to 200 feet east

The City commissioned a Bicycle and Pedestrian Policy Study back in 2019. It identifies future regional bicycle and pedestrian shared use paths along Clearwater Road and Cedar Scenic Road. Based on discussion at the last council workshop, this project would investigate the feasibility of constructing the following bituminous trail extensions:

Bituminous Trail Extensions

- Along Clearwater Road (south side) from Inglewood Drive to Edgewood Drive – 5,680 feet
- Along Cedar Scenic Road (north side) from Brownsville Circle to Memorywood Drive – 3,400 feet

The proposed Commercial and Residential FDR improvements include resurfacing the project streets back to their current widths (of 26 feet for residential and 36 and 40 feet on the commercial street). With the exception of the east and west ends of Clearwater Road, the project roads have and are envisioned to remain as rural ditch sections. It is assumed that less than 20% of the existing curb will be replaced within the urban section portions of this project. No stormwater improvements are planned. No wetland impacts are assumed.

No sanitary sewer and water main improvements are planned. However, contract provisions will be included for investigating replacement of water main polyvinyl chloride (PVC) water main tees installed back in late 1970's/early 1980's, and if found to replace them. Older hydrants in the project area would also be replaced.

The contemplated new trails are assumed will be 10-feet wide HMA surfaced with a minimum 20-25 feet offset from the near paved edge of the existing roadway.

The SEH proposed scope includes: Project Management, Preliminary Survey, Soils Investigation, Feasibility Report, Design, Bidding, Final Assessment Calculations and Hearing, Construction Staking, Construction Administration, Construction Observation, Construction Materials Testing, and Post Construction Services.

The attached agreement *does not* include property acquisition services beyond preparing a survey easement exhibit and legal description for one (1) known planned acquisition at the end of Joler Road that is planned to be secured by City staff. It also doesn't include preliminary sewer cleaning and televising which will be contracted directly with the City. Lastly, if the City determines it wished to add any trail extensions to the project, a contract amendment would be needed for trail design and construction phase services.

FINANCIAL IMPLICATIONS

The City's Pavement Management Plan has identified a preliminary total project budget of \$3,057,065.20 for this project (\$1,785,103.60 for the Commercial street and \$1,271,961.60 for the Residential streets). A portion of the project costs are planned to be special assessed to benefiting properties. Trail extension improvements are currently not included in the above preliminary project budget beyond studying their feasibility.

STAFF RECOMMENDATIONS

Staff recommends approving the SEH agreement for Engineering Professional Services for the 2023 Commercial and Residential Full Depth Reclamation Improvements project (City Project No. 4423).

COUNCIL ACTION REQUESTED

Approve the SEH Agreement for Engineering Professional Services in the Not to Exceed Amount of \$480,000.00 for the 2023 Commercial and Residential Full Depth Reclamation Improvements Project.