



AGENDA MEMORANDUM

Action Item for the City Council Meeting of October 25, 2022

DATE: October 25, 2022

TO: Peter Zaroni, City Manager

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<p style="text-align: center;">Professional Services Contract Northwest Blvd Drainage Improvements</p>
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CAPTION:

Ordinance authorizing a professional services contract with Hanson Professional Services Inc. in the amount of \$143,057.50 for the Northwest Blvd Drainage Feasibility Study, an FY 2022 budget initiative; appropriating \$143,057.50 from unreserved fund balance in 1020 General Fund and amending the FY 2023 Public Works Operating Budget; Council District 1.

SUMMARY:

This ordinance authorizes approval of a professional services contract to conduct a Drainage Feasibility Study for a segment of the Northwest Blvd corridor between River Hill Dr and County Road 69. In the FY 2022 budget, \$150,000 was earmarked for this project. However, due to necessary procurement and preparation activities, the project was not ready for the funding to be appropriated from the FY 2022 General Fund to the FY 2022 Public Works operating budget. As a result, the \$150,000 was carried over from the FY 2022 General Fund to the FY 2023 General Fund Unreserved Fund Balance. If approved, this agenda item will allow for \$143,057.50 of the \$150,000 to be appropriated to the FY 2023 Public Works operating budget to complete the project.

BACKGROUND AND PURPOSE:

Northwest Blvd (FM 624) roughly 4,500 feet from County Road 69 to FM 1889 is approximately 0.85 miles in length. This section of FM 624 is a raised four-lane divided highway with roadside ditches and driveway culverts. The area drains to the north to the Nueces River Basin on the northern side of FM 624. The area on the southern side of the highway flow in a southerly direction into the upper Oso Creek Basin. The area adjacent to this section of highway experiences issues with flooding due to inadequate infrastructure to convey the flow to an adequate outfall.

The intent of the project is to evaluate options for improving drainage. This professional services contract will provide services for a feasibility study, which includes coordination with city, county, and state officials, a survey of existing conditions, detailed drainage study and a project phasing plan.

PROJECT TIMELINE:

2022-2023	
October - February	March
Feasibility Study	Prelim. Design*

*If remaining funds allow

Projected schedule reflects City Council award of professional services in October 2022 with anticipated completion by March 2023.

COMPETITIVE SOLICITATION PROCESS:

Hanson Professional Services Inc. was selected in June of 2021 under RFQ 3977-Professional Engineering Services for Northwest Blvd Drainage Improvements project, which was one of three projects announced under the Stormwater CIP 2022 Projects category of the RFQ. Eight firms submitted qualifications for the Northwest Blvd Drainage Improvements.

The selection committee was comprised of representatives from the Public Works and Engineering Services Department. The final evaluation ranked Hanson Professional Service Inc. as the highest ranked firm based on four factors: 1) “Experience on projects of similar scope and complexity”, 2) “Team members experience with work of similar scope and complexity”, 3) “Demonstrated understanding of the scope of services”, and 4) “Demonstrated experience providing these services”.

Hanson Professional Services Inc. has worked on City projects for over twenty years and has completed many projects. Notable local projects include Oso Creek Basin Stormwater Relief, Williams Ditch Stormwater System Assessment, and the Drainage Master Plan for Nueces County.

ALTERNATIVES:

Council could elect not to award the contract to Hanson Professional Services Inc. Not awarding the contract for professional services will delay flood relief to the properties adjacent to the Northwest Blvd corridor and increasing the potential for long-term flooding damage.

FISCAL IMPACT:

The fiscal impact to FY 2023 is an amount not to exceed \$143,057.50 with funding available through the Operating Budget.

FUNDING DETAIL:

Fund: General Fund (1020)
Org: N/A
Mission Elem: N/A
Project: N/A
Account: Unreserved Fund Balance (251850)
Activity: N/A
Amount: \$143,057.50

Fund: General Fund (1020)
Org: Street Lighting (12460)
Mission Elem: Maintain Pavement and Associated Improvements (051)
Project: NW Blvd Drainage (Project No. NCAP22011)
Account: Professional Services (530000)
Activity: N/A
Amount: \$143,057.50

RECOMMENDATION:

Staff recommends approval of the professional services contract with Hanson Professional Services Inc. in an amount not to exceed \$143,057.50 for the Northwest Blvd Drainage Feasibility Study. This study will begin in October 2022 with estimated completion by March 2023.

LIST OF SUPPORTING DOCUMENTS:

Location & Vicinity Maps
Evaluation Matrix
Proposal
Presentation