

City of Fort Worth, Texas

Mayor and Council Communication

DATE: 08/23/22 M&C FILE NUMBER: M&C 22-0636

LOG NAME: 20SWM HALTOM RD HROM

SUBJECT

(CD 4) Authorize Execution of an Engineering Agreement with Baird, Hampton & Brown, Inc., in the Amount of \$344,733.00 for Design of the Haltom Road Hazardous Road Overtopping Mitigation Project, Adopt Appropriation Ordinance and Amend the Fiscal Years 2022-2026 Capital Improvement Program

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of an engineering agreement with Baird, Hampton & Brown, Inc., in the amount of \$344,733.00 for design of the Haltom Road Hazardous Road Overtopping Mitigation project (City Project No. 103887);
2. Adopt the attached appropriation ordinance adjusting estimated receipts and appropriations in the Stormwater Revenue Bonds 2020 Fund by increasing estimated receipts and appropriations in the Haltom Road Hazardous Road Overtopping Mitigation project (City Project No. 103887) in the amount of \$805,000.00, and decreasing estimated receipts and appropriations in the Quail Road Hazardous Road Overtopping Mitigation Project (City Project Number 103053) by the same amount; and
3. Amend the Fiscal Years 2022-2026 Capital Improvement Program.

DISCUSSION:

The engineering agreement recommended by this Mayor and Council Communication (M&C) will provide for engineering and design services related to the Haltom Road Hazardous Road Overtopping Mitigation (HROM) project. The project will mitigate the risk of hazardous road overtopping of Haltom Road as it crosses Dry Branch Creek near State Highway 121 to better protect drivers from road flooding.

The Hazardous Roadway Overtopping Mitigation (HROM) program is an ongoing effort to identify hazardous road flooding locations, prioritize them based on risk and, where feasible, develop solutions to make them safer. The HROM program was created in response to life-threatening and fatal incidents associated with flooded roads, usually at stream crossings.

In May 2018, the Transportation and Public Works Department (TPW), Stormwater Management Division (SWMD), published a Request for Qualifications (RFQ) for various engineering consulting services. Thirty-seven consultants responded to the RFQ for the project design service area with Statements of Qualifications (SOQ). An evaluation team of three City staff subject matter experts from the SWMD scored the SOQ's based on team capability and experience and firm's past performance. The City's Business Equity team also evaluated and scored the SOQ's. A pool of twenty-two consultants was selected based upon these scores to be matched with specific projects. Based on this scoring, Baird, Hampton & Brown, Inc was selected as the most qualified consultant to perform design services for this project.

In order to expedite project delivery, Baird, Hampton & Brown, Inc. was engaged through an administrative jump start contract (City Secretary Contract No. 55871, HROM Design Jump-Start 7 for \$45,000.00) to participate in the project development and evaluation of potential improvement alternatives to be implemented in the final design. Baird, Hampton & Brown, Inc. proposes to perform design and engineering services for a fee in the amount of \$344,733.00. The services provided will include designing culvert and roadway improvements for Haltom Road as it crosses Dry Branch, near State Highway 121. The engineer will also prepare plans and specifications for construction and provide services during bidding and construction. Staff considers the fee to be fair and reasonable for the scope of services proposed.

Additional funds in the amount of \$460,267.00 are requested for easement acquisition and project administration. Funding for this project was not included in the Fiscal Years (FY) 2022-2026 Stormwater Capital Improvement Program (CIP) . Stormwater revenue bond funds in the amount of \$3,200,000.00 were previously appropriated to the Quail Road HROM project (City Project Number 103053) and a portion of these funds will be reallocated to the Haltom Road HROM project (City Project No. 103887) since more time is required to develop the Quail Road HROM project due to complexities associated with its location. The action in this M&C will amend the FY2022-2026 Capital Improvement Program as approved in connection with Ordinance 25073-09-2021. The 2020 Stormwater Revenue Bond will fund this project.

| Capital Fund Name | Project Name | FY2022 CIP Appropriations | Authority | Budget Change (Increase/Decrease) | Revised FY2022 Budget |
|--------------------------------|---------------------------------|---------------------------|-----------|-----------------------------------|-----------------------|
| Stormwater Rev Bonds 2020 Fund | Haltom Rd HROM project - 103887 | \$0.00 | This M&C | \$805,000.00 | \$805,000.00 |

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Baird, Hampton & Brown, Inc. is in compliance with the City's Business Equity Ordinance by committing to 12% Business Equity participation on this project. The City's Business Equity goal on this project is 10%.

This project is located in COUNCIL DISTRICT 4.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are currently available within the Quail Road HROM project within the Stormwater Rev Bonds 2020 Fund and upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the Stormwater Rev Bonds 2020 Fund for the Haltom Rd HROM project to support the approval of the above recommendations and execution of the contract. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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