



CITY OF BAY CITY
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AGENDA ITEM SUBMISSION FORM

Any item(s) to be considered for action by the City Council must be included on this form and be submitted along with any supporting documentation. Completed Agenda Item Submission forms must be submitted to the City Secretary's Office no later than 4:00 p.m. on the Monday of the week prior to the Regular Council meeting.

Requestor Name:	<u>Lopez, Gabriel</u> <i>Last, First</i>	Date Submitted:	<u>01/9/2025</u> <i>MM/DD/YYYY</i>
Requestor Type:	<u>City Staff</u> <i>Citizen/City Staff/Council Member</i>	Meeting Date:	<u>01/14/2025</u> <i>MM/DD/YYYY</i>
Position Title	<u>Engineering Technician</u> <i>For City Staff Only</i>		
Agenda Location:	<u>Discussion Item</u> <i>(e.g.: Consent Agenda/ Discussion Item/ Public Hearing/ Executive Session/ Presentation)</i>		

Agenda Content:

DISCUSS, CONSIDER, AND/OR APPROVE TASK AUTHORIZATION NO. 1 WITH FREESE AND NICHOLS, INC. FOR PROFESSIONAL ENGINEERING SERVICES RELATED TO THE STORMWATER MANAGEMENT PLAN FUNDED THROUGH THE FEMA HAZARD MITIGATION GRANT PROGRAM (HMGP) ADMINISTERED BY THE TEXAS DIVISION OF EMERGENCY MANAGEMENT (TDEM), AND AUTHORIZE THE MAYOR TO EXECUTE THE TASK AUTHORIZATION.

Executive Summary of Item:

BACKGROUND: Task Authorization 1 outlines the scope of professional engineering services for the City of Bay City's Stormwater Management Plan, funded through the Hazard Mitigation Grant Program (HMGP DR-4485-TX). This project aims to identify city-wide drainage risks, conduct hydrologic and hydraulic (H&H) analyses, and develop flood mitigation solutions. The project will also align with FEMA and TDEM requirements, ensuring compliance with federal hazard mitigation planning guidelines. The work includes data collection, drainage system inventory, flood hazard assessment, and conceptual mitigation planning.

The Stormwater Management Plan will cover approximately 8.5 square miles, focusing on flood-prone areas affected by recurring storm events and localized flooding caused by inadequate stormwater infrastructure.

FINANCIAL IMPLICATIONS: The total budget for the Stormwater Management Plan is \$650,000, funded 90% by federal funds (\$585,000) and 10% by the City of Bay City (\$65,000). The grant also includes \$32,500 for grant management services, fully funded by FEMA. This Task Authorization approves the engineering scope of services under the established budget.

IMPACT ON COMMUNITY SUSTAINABILITY:

The Stormwater Management Plan will strengthen Bay City's ability to mitigate flood risks, reduce

property damage, and enhance the safety and resilience of the community. This project is critical to improving stormwater management and reducing the impacts of severe weather events.

RECOMMENDATION:

City Staff recommends Council approve Task Authorization 1 with Freese and Nichols, Inc., for professional engineering services for the Stormwater Management Plan. This approval will allow the project to proceed in accordance with the approved scope and budget.

Attachments:

- Task Authorization No. 1