

Mayor and Council Communication

DATE: 03/02/21

M&C FILE NUMBER: M&C 21-0149

LOG NAME: 20SWM HROM SAFETY AND CLOSURE IMPROVEMENTS DESIGN

SUBJECT

(ALL) Authorize Execution of an Engineering Agreement with TranSystems Corporation dba TranSystems Corporation Consultants, in an Amount Not to Exceed \$650,000.00 for the Stormwater Hazardous Road Overtopping Mitigation Safety and Closure Improvements Citywide Project

RECOMMENDATION:

It is recommended that the City Council authorize execution of an engineering agreement with TranSystems Corporation dba TranSystems Corporation Consultants in an amount not to exceed \$650,000.00 for the design of the Stormwater Hazardous Road Overtopping Mitigation Safety and Closure Improvements citywide project (City Project No. 103044) with one additional renewal at the City's sole option and a maximum contract duration of five years.

DISCUSSION:

The purpose of this Mayor and Council Communication (M&C) is to provide for task-ordered engineering services for high priority citywide Hazardous Road Overtopping Mitigation (HROM) safety or closure improvement projects to better protect drivers from life-threatening road flooding. These projects may involve safety improvements such as guardrails, lighting, signage, and road markings at a stream crossing or low lying area of a road. In some cases, the closure of a road based on recommendations from an engineering analysis and considering feedback from City staff and community members may be the preferred alternative for mitigating the risk. These safety improvement projects will not reduce road flooding but will better protect the life safety of drivers through better warning of roadway flood risks or the closure of the section of road subject to hazardous flooding.

In May 2018, the Transportation and Public Works Department (TPW), Stormwater Management Division, published a Request for Qualifications (RFQ) for various engineering consulting services. Based on the results of the RFQ, TranSystems Corporation dba TranSystems Corporation Consultants was selected as the most qualified consultant to design these projects.

Individual task orders will be issued for each high priority project identified to address an HROM need. The cost of each task order will be based on the hours worked and agreed upon hourly rates. The total cost of all task orders performed will not exceed \$650,000.00. Staff considers the proposed hourly rates to be fair and reasonable for the size and complexity of the improvement projects. This agreement may be renewed one additional time at the City's sole option subject to available funding.

M/WBE Office - TranSystems Corporation is in compliance with the City's BDE Ordinance by committing to 5% SBE participation on this project. The City's SBE goal on this project is 5%.

This project is located in ALL COUNCIL DISTRICTS.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the Stormwater Capital Projects Fund for the SW HROM Safety and Closure Imp project to support the approval of the above recommendation and execution of the engineering design agreement. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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