



Legislation Text

File #: 21-2677, Version: 1

To: Harris County Commissioners Court

Date: June 8, 2021

Through: Roberto Treviño, P.E., Executive Director, Toll Road Authority

Prepared By: John Tyler, P.E., Deputy Director Engineering/Construction, Toll Road Authority

Subject: Request for approval of an Agreement for construction material testing and geotechnical engineering
Project ID (If applicable):

Purpose and Request:

Request for approval of an Agreement with Fugro USA Land, Inc. to provide construction materials testing and geotechnical engineering services for improvements to the Sam Houston Tollway between IH 69S and US 290, consisting of the installation of High-Mast Illumination in an amount not to exceed \$350,000.00 (Precincts 1, 3, and 4).

Background and Discussion:

This Agreement will ensure that the appropriate materials tests are performed to verify compliance with the project plans and specifications. Contract 350 will replace the existing center barrier-mounted lighting along the Sam Houston Tollway between IH 69S and US 290 with high-mast illumination. The new high-mast illumination will increase overall lighting levels to improve driver safety at night, while reducing maintenance costs by eliminating night maintenance cycles that required multiple lane closures necessary to keep the center barrier-mounted lights operational.

Fiscal Impact:

Funding for this request will come from the Toll Road Authority.

Fiscal Summary			
Expenditures	FY 21-22	FY 22-23 Projected	Future Years Projected [3 additional years]
Service Impacted: <i>[Please identify division where expenditure occurs]</i>	TRA	TRA	TRA
Existing Budget	Capital	Capital	Capital
Additional Appropriation Requested	\$0	\$0	\$0
Total Expenditures	\$200,000	\$150,000	\$0
Funding Sources			
Existing Department Budget	TRA	TRA	TRA
Please Identify Funding Sources: Special Revenue, Grant, etc.	Capital	Capital	Capital
[INSERT FUNDING SOURCE]	TRA-Capital	TRA-Capital	TRA-Capital
Total Sources	TRA-Capital	TRA-Capital	TRA-Capital

Alternatives:

No other recommended solution for this identified need.

Alignment with Strategic Objective:

This recommendation aligns with HCTRA's strategic objective (ENG-SO1) to manage engineering design of system improvements that will improve the safety and reliability of the HCTRA system.

Attachments: Agreement