

**To:** Harris County Commissioners Court

**Date:** March 30, 2021

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

**Prepared By:** Matt Kainer, P.E., Assistant Director Construction Engineering, Toll Road Authority

**Subject:** Request for Second Amendment to CMT Agreement for East Sam Houston Tollway Widening Construction

**Project ID (If applicable):** N/A

**Purpose and Request:**

Recommendation that Commissioners Court approve a Second Amendment to the original Engineering Services Agreement dated June 13, 2017, between HTS, Inc. Consultants and Harris County to provide Construction Materials Testing and Geotechnical Engineering Services in support of the construction of the East Sam Houston Tollway between Interstate 45 (South) to SH 225, including the replacement of SH 225 and Jacintoport Overpass Project. The County and the Engineer now desire to amend the Agreement to amend the provision for the Delivery of Notices and add Historically Underutilized Business Requirements. Also, the County and the Engineer desire to increase the Compensation and Payment to be paid by the County to the Engineer from the amount of \$1,850,000.00 to \$2,200,000.00, resulting in \$350,000.00 in additional funds in Precinct 2.

**Background and Discussion:**

HTS, Inc. Consultants provides construction material testing and geotechnical engineering services for HCTRA's east widening project. The types of test performed and frequency of those tests are outlined in the project specifications. The contractor's work plan has impacted the number of tests required as well as the number of testing technicians that are needed. As such, the increase to the contract amount is necessary to complete the Project in summer of 2021.

**Fiscal Impact:**

The cost of the request is \$350,000.00. Funding for this request will come from the Toll Road Authority.

<b>Fiscal Summary</b>			
<b>Expenditures</b>	<b>FY 21-22</b>	<b>FY 22-23 Projected</b>	<b>Future Years Projected [3 additional years]</b>
<b>Service Impacted:</b>	<b>TRA</b>	<b>TRA</b>	<b>TRA</b>
Existing Budget	<b>Capital</b>	<b>Capital</b>	<b>Capital</b>
Additional Appropriation Requested	<b>\$350,000</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Expenditures</b>	<b>\$482,000</b>	<b>\$0</b>	<b>\$0</b>
<b>Funding Sources</b>			
Existing Department Budget	<b>TRA</b>	<b>TRA</b>	<b>TRA</b>
Please Identify Funding Source (General Fund, PIC, Special Revenue, Grant, Etc.)	<b>Capital</b>	<b>Capital</b>	<b>Capital</b>
[INSERT FUNDING SOURCE HERE]*	<b>TRA-Capital</b>	<b>TRA-Capital</b>	<b>TRA-Capital</b>
<b>Total Sources</b>	<b>TRA-Capital</b>	<b>TRA-Capital</b>	<b>TRA-Capital</b>

**Alternatives:**

No other recommended solution for this identified need. The Toll Road Authority needs to confirm that the project is constructed in accordance with the design plans and specifications.

**Alignment with Strategic Objective:**

This aligns with HCTRA's strategic objective (MACE-S01) to proactively maintain and continuously improve the roadways, toll facilities, Washburn Tunnel, Lynchburg Ferry, and I-10 KML to provide a safe and efficient means of travel for the residents and visitors to Harris County.

**Attachments:**

Court Approved Letter of Agreement

3.2.5

 HARRIS COUNTY TOLL ROAD AUTHORITY

June 13, 2017

Commissioners Court  
Administration Building  
Houston, TX 77002

Vote of the Court:

	Yes	No	Abstain
Judge Emmett	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Ellis	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Morman	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Radack	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comm. Cagle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SUBJECT: Recommendation that Commissioners Court approve an Engineering Services Agreement with HTS, Inc. Consultants to provide Construction Materials Testing and Geotechnical Engineering Services in support of the construction of the East Sam Houston Tollway between Interstate 45 (South) to SH 225, including the replacement of SH 225 and Jacintoport Overpass Project in the amount of \$1,350,000.00  
UPIN: 120505R129  
Precinct 2**

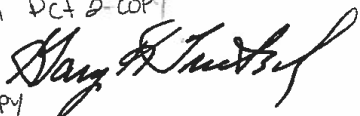
Dear Court Members:

It is recommended that Commissioners Court approve an Engineering Services Agreement with HTS, Inc. Consultants to provide Construction Materials Testing and Geotechnical Engineering Services in support of the construction of the East Sam Houston Tollway between Interstate 45 (South) to SH 225, including the replacement of SH 225 and Jacintoport Overpass Project in the amount of \$1,350,000.00.

The Toll Road Authority recommends that all appropriate officials be granted authority to take all necessary actions to execute this agreement. Attached are five (5) originals. Please return two (2) fully executed originals to the Toll Road Authority. This agreement has been reviewed and approved by the Harris County Attorney's Office.

Sincerely,

Comm Pct 2 - COP1



Lance - copy

Gary K. Trietsch, P.E.  
Executive Director

US - org 1tr + 1org agmnt

GKT:QCA:ff  
Attachments

✓ TRA - copy 1tr + 4 org agmnts

cc: HCTRA Management  
Karen McKinnon, P.E.  
Gail Miller

Rec'd 5 org Agmnts

Presented to Commissioners' Court

JUN 13 2017

APPROVE CIE  
Recorded Vol. \_\_\_\_\_ Page \_\_\_\_\_

17 JUN 13 AM 8:25

Burt Lee  
Tisha Laws  
Agenda File

HARRIS COUNTY  
SUBJECT MANAGEMENT  
DEPARTMENT