

**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 First Amendment to CEI Agreement for Lorraine Street Underpass Construction

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

**Purpose and Request:**

Recommendation that Commissioners Court approve a First Amendment to the original Engineering Services Agreement dated February 27, 2018, between Entech Civil Engineers, Inc. and Harris County to provide Construction Engineering and Inspection Services in support of the construction of the Lorraine Street Underpass, including a pump station, utility relocations, and associated drainage features, in connection with the Hardy Toll Road Downtown Connector Project. The County and the Engineer now desire to amend the Agreement to revise the Indemnification, 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 \$1,750,000.00 to \$2,175,000.00, resulting in \$425,000.00 in additional funds in Precincts 1 and 2.

**Background and Discussion:**

Entech Civil Engineers, Inc. provides construction engineering and inspection services for HCTRA's Lorraine grade separation project, part of the Hardy Downtown Connector Project. The project duration has been extended due to additional requirements imposed by the Union Pacific Railroad. Additional funds are needed to ensure the firm can continue to staff the project appropriately with engineers and inspectors to ensure that the project is constructed in accordance with the plans and specifications.

**Fiscal Impact:**

The cost of the request is \$425,000.00. 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>\$425,000</b>	<b>\$0</b>	<b>\$0</b>
<b>Total Expenditures</b>	<b>\$565,000</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



# HARRIS COUNTY TOLL ROAD AUTHORITY

3.e

February 27, 2018

## Vote of the Court:

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

Commissioners Court  
Administration Building  
Houston, TX 77002

**SUBJECT: Recommendation that Commissioners Court approve an Engineering Services Agreement with Entech Civil Engineers, Inc. to provide Construction Engineering and Inspection Services in support of the construction of the Lorraine Street Underpass, including a pump station, utility relocations and associated drainage features, in connection with the Hardy Toll Road Downtown Connector Project in the amount of \$1,750,000.00 Precincts 1 and 2**

Dear Court Members:

It is recommended that Commissioners Court approve an Engineering Services Agreement with Entech Civil Engineers, Inc. to provide Construction Engineering and Inspection Services in support of the construction of the Lorraine Street Underpass, including a pump station, utility relocations and associated drainage features, in connection with the Hardy Toll Road Downtown Connector Project in the amount of \$1,750,000.00.

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,

Gary K. Trietsch, P.E.  
Executive Director

US-orig itr + 1 orig agmt

GKT:JCT:ff

Attachments

TRA-COPY 14 + 4 orig agmts

cc: HCTRA Management  
Gail Miller

Presented to Commissioners' Court

FEB 27 2018

APPROVE CLM  
Recorded Vol. \_\_\_\_\_ Page \_\_\_\_\_

HARRIS COUNTY  
BUDGET MANAGEMENT  
DEPARTMENT  
18 FEB 21 AM 8:38

Karen McKinnon, P.E.  
Kaleb Sterling, E.I.T.

Tisha Laws  
Agenda File

Level 5 orig agmts  
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