



Legislation Details (With Text)

**File #:** 22-5729      **Version:** 1      **Name:**  
**Type:** Contract - Award      **Status:** Passed  
**File created:** 9/15/2022      **In control:** Commissioners Court  
**On agenda:** 9/27/2022      **Final action:** 9/27/2022  
**Title:** Request for approval to execute an Agreement with S&B Infrastructure, Ltd. to provide Hydrologic and Hydraulic (H&H) Modeling and Engineering required to provide corridor and area-wide H&H analysis for the Harris County Toll Road Authority AET Program - Countywide in Harris County, Texas in the amount of \$1,411,000. MWDBE Contracted Goal: 35%.

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. 22-5729 - AET - S&B ESA - H&H Countywide (Hourly)

Date	Ver.	Action By	Action	Result
9/27/2022	1	Commissioners Court		

**Department:** Toll Road Authority

**Department Head/Elected Official:** Roberto Treviño, P.E., Executive Director

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Contract - Award

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

**Vendor/Entity Legal Name (if applicable):** S&B Infrastructure, Ltd.

**MWDBE Contracted Goal (if applicable):** 35%

**MWDBE Current Participation (if applicable):** N/A

**Justification for 0% MWDBE Participation Goal:** N/A - Goal is not 0% and is listed above

**Request Summary (Agenda Caption):**

Request for approval to execute an Agreement with S&B Infrastructure, Ltd. to provide Hydrologic and Hydraulic (H&H) Modeling and Engineering required to provide corridor and area-wide H&H analysis for the Harris County Toll Road Authority AET Program - Countywide in Harris County, Texas in the amount of \$1,411,000. MWDBE Contracted Goal: 35%.

**Background and Discussion:**

As part of the implementation of the All-Electronic Tolling program, the Toll Road Authority (TRA) intends to enlist the professional services of qualified engineers to provide engineering and planning services required to provide corridor and area-wide H&H analysis. The work to be performed by the engineers consist of preparing H&H studies and reports to support the proposed improvements within the Harris County Toll Road county-wide.

**Expected Impact:**

The professional service contract will permit HCTRA to support the system planning and engineering, for the conversion to All-Electronic Tolling. Moreover, the H&H study will help determine if improvements to stream crossings could enhance the flood resiliency for the region.

**Alternative Options:**

No other recommended solutions for this identified need.

**Alignment with Goal(s):**

- Justice and Safety
- Economic Opportunity
- Housing
- Public Health
- Transportation
- Flooding
- Environment
- Governance and Customer Service

**Prior Court Action (if any):**

Date	Agenda Item #	Action Taken
8/02/2022	22-4523	Request for approval to negotiate an Agreement

**Location:**

Address (if applicable): N/A

Precinct(s): Countywide

<b>Fiscal and Personnel Summary</b>			
Service Name	Tolling Operations		
	<b>SFY 22</b>	<b>FY 23</b>	<b>Next 3 FYs</b>
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures	\$	\$1,000,000	\$411,000
<b>Total Incremental Expenditures</b>	\$	<b>\$1,000,000</b>	<b>\$411,000</b>
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
Revenue - TRA	\$	\$1,000,000	\$411,000
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>	\$	<b>\$1,000,000</b>	<b>\$411,000</b>
Additional Budget Requested			
Choose an item.	\$	\$	\$

Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Total Additional Budget Requested	\$	\$	\$
<b>Total Funding Sources</b>	\$	<b>\$1,000,000</b>	<b>\$411,000</b>
<b>Personnel</b> (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
<b>Total Personnel</b>	-	-	-

**Anticipated Court Date:** September 27, 2022

**Anticipated Implementation Date (if different from Court date):** Notice to proceed pending approval of contract.

**Emergency/Disaster Recovery Note:** Not an emergency, disaster, or COVID-19 related item

**Contact(s) name, title, department:** Nicole Stutz, Chief of Staff, Harris County Toll Road Authority

**Attachments** (if applicable): Agreement