Legislation Details (With Text)

File #:	22-5273	**Version:**	1	**Name:**	
Type:	Contract - Award			**Status:**	Agenda Ready
File created:	8/25/2022			**In control:**	Commissioners Court
On agenda:	9/13/2022			**Final action:**	9/13/2022
Title:	Request for approval to execute an Agreement with International Bridge Technologies, Inc. to provide Independent Check on the design for the Ship Channel Bridge Replacement project in the amount of $2,950,000 (Precinct 2). MWDBE Contracted Goal: 10%.				
Sponsors:					
Indexes:					
Code sections:					
Attachments:					

Date	Ver.	Action By	Action	Result
9/13/2022	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): Contract 345
Vendor/Entity Legal Name (if applicable): International Bridge Technologies, Inc. (IBT)

MWDBE Contracted Goal (if applicable): 10%
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 International Bridge Technologies, Inc. to provide Independent Check on the design for the Ship Channel Bridge Replacement project in the amount of $2,950,000 (Precinct 2). MWDBE Contracted Goal: 10%.

Background and Discussion:
Industry standard and best practices recommend an independent design evaluation for large infrastructure projects such as the Ship Channel Bridge. The August 23, 2021 Commissioners Court approved negotiations with International Bridge Technologies, Inc. (IBT) to review and certify the Engineer of Record (EOR)'s plans as they are developed and the EOR's assumed erection sequence. A fair and reasonable price of $2,950,000 was negotiated with IBT to perform an Independent Check (IC) and provide support on an as needed basis during construction.

The IC will use one evaluation model that is different than that used by the EOR to ensure the design meets

design criteria and specifications. The IC Engineer will be provided access to design sketches, Plans and Specifications, Geotechnical Report(s), Wind Engineering Report(s) and other relevant information used for the design of the bridge as it becomes available. The independent check will proceed in parallel with the EOR design development and have committed to a timely review, including resolution of all IC comments, in accordance with the project schedule.

Expected Impact:
The approval will allow IBT to perform Independent Check to ensure that design is in compliance with all codes and the Project Design Criteria.

Alternative Options:
No other recommended services for this identified need.
Alignment with Goal(s):

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

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

Date	Agenda Item #	Action Taken
8/23/2022	164	Court approval to negotiate agreement with IBT

Location:
Address (if applicable): N/A
Precinct(s): Precinct 2

Fiscal and Personnel Summary			
Service Name	Engineering & Construction Services		
	SFY 22	**FY 23**	**Next 3 FYs**
Incremental Expenditures (do NOT write values in thousands or millions)			
Labor Expenditures	$	$	$
Non-Labor Expenditures	$	$2,250,000	$700,000
Total Incremental Expenditures	**$**	**$2,250,000**	**$700,000**
Funding Sources (do NOT write values in thousands or millions)			
Existing Budget			
Revenue - TRA	$	$2,250,000	$700,000
Choose an item.	$	$	$
Choose an item.	$	$	$

Total Current Budget	$	$2,250,000	$700,000
Additional Budget Requested			
Choose an item.	$	$	$
Choose an item.	$	$	$
Choose an item.	$	$	$
Total Additional Budget Requested	$	$	$
Total Funding Sources	**$**	**$2,250,000**	**$700,000**
Personnel (Fill out section only if requesting new PCNs)			
Current Position Count for Service	-	-	-
Additional Positions Requested	-	-	-
Total Personnel	**-**	**-**	**-**

Anticipated Court Date: September 13, 2022

Anticipated Implementation Date (if different from Court date): Notice to proceed to be issued upon Commissioner Court approval to execute agreement

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

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

Attachments (if applicable)**:** Agreement

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