



## Legislation Text

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**File #:** 23-0484, **Version:** 1

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**Department:** Purchasing

**Department Head/Elected Official:** DeWight Dopslauf

**Regular or Supplemental RCA:** Regular RCA

**Type of Request:** Contract - Amendment

**Project ID** (if applicable): 200201

**Vendor/Entity Legal Name** (if applicable): TransCore ITS, LLC

**MWDBE Contracted Goal** (if applicable): 0%

**MWDBE Current Participation** (if applicable): 0%

**Justification for 0% MWDBE Participation Goal:** 0% - Specialized, Technical, or Unique in Nature

**Request Summary (Agenda Caption):**

Request for approval of a renewal option with TransCore ITS, LLC for wrong-way detection systems, maintenance, repair, testing services and related items for the Toll Road Authority through November 30, 2023, at a cost of \$1,752,424, and for the County Clerk to execute any applicable bonds to be received (200201), Justification for 0% MWDBE Participation Goal: 0% - Specialized, Technical, or Unique in Nature.

**Background and Discussion:**

The Harris County Toll Road Authority (HCTRA) mission is to responsibly operate and maintain a safe, reliable, sustainable, and evolving mobility system that meets the diverse connectivity needs of all Harris County residents. This Wrong-way Detection Systems (WWDS) will be used to monitor, detect, and alert HCTRA's Incident Management Center when a vehicle has been detected driving in the wrong direction along the main lanes and ramps. This renewal was reviewed for possible MWBE participation and it was found that the work is specialized, technical and unique in nature. Wrong-Way Detection System (WWDS) is a unique technology that is location specific in each design and highly customizable via proprietary software. TransCore has developed its own propriety software to integrate these WWDS sites into the Incident Management Center's main interface for use and access. This technology is under the Intelligent Transportation Systems (ITS) umbrella, however, two other well established ITS contractors cannot support this technology due to them being unfamiliar with the technology, equipment/devices, and software.

**Expected Impact:**

These WWDS systems will assist in providing a safer drive along the Westpark Tollway by alerting law enforcement of a wrong-way movement in order to give them a chance to intercept a vehicle before an accident occurs.

**Alternative Options:**

None

**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
12/01/2020	20(c)(7)(m)	Contract Award - \$1,625,059.00
11/30/2021	184	\$1,685,024.00

**Location:**

Address (if applicable): N/A

Precinct(s): Precincts 1 &amp; 3

**Fiscal and Personnel Summary**

Service Name	Roadway & Facility Infrastructure Maintenance		
	<b>FY 23</b>	<b>FY 24</b>	<b>Next 3 FYs</b>
<b>Incremental Expenditures (do NOT write values in thousands or millions)</b>			
Labor Expenditures	\$	\$	\$
Non-Labor Expenditures			\$
<b>Total Incremental Expenditures</b>			\$
<b>Funding Sources (do NOT write values in thousands or millions)</b>			
Existing Budget			
Revenue - TRA			\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Current Budget</b>			\$
Additional Budget Requested			
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
Choose an item.	\$	\$	\$
<b>Total Additional Budget Requested</b>	\$	\$	\$

<b>Total Funding Sources</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:** January 31, 2023

**Anticipated Implementation Date (if different from Court date):**

**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

Cheryl Daniels, Senior Buyer, Office of Purchasing Agent

**Attachments** (if applicable): Letter