

**TEXAS SOUTHERN UNIVERSITY  
BOARD OF REGENTS AGENDA**

**COMMITTEE:** Academic Affairs, Research and Student Life

**ITEM:** Approval is Requested to Negotiate and Finalize a Contract to Procure a Pedestrian Simulator

**DATE PREVIOUSLY SUBMITTED:** N/A

**SUMMARY:**

The administration seeks approval to negotiate and finalize a contract for the procurement of a pedestrian simulator. This simulator will significantly enhance the Department of Transportation's existing Driving Simulator Lab/Virtual Driving Lab.

The pedestrian simulator is designed to integrate seamlessly with the driving and bicycle simulators, thereby establishing a comprehensive platform for pioneering research in driving safety, bicycle safety, pedestrian safety, and Autonomous Vehicles (AV). By augmenting our research capabilities, these strategic acquisitions empower the Department of Transportation Planning and Management to conduct advanced research into the hybrid traffic-driving environment anticipated with the integration of Autonomous Vehicles (AV) alongside traditional non-self-driving vehicles on our roadways in the future.

An Invitation to Bid (ITB # 717-25-728) is posted on the Electronic State Business Daily and TSU's website per Texas Government Code §2155.083.

The University awards contracts to a respondent whose proposal provides the best value to the State of Texas and Texas Southern University, as defined by Texas Government Code, § 2155.074.

**SUPPORTING**

**DOCUMENTATION:** Supporting Documentation  
(BOA0001559)

**FISCAL IMPACT:** Cost Not to Exceed: \$203,300  
FOAP: 3337 23660 7373 10

**ACTION REQUESTED:** Administration recommends approval of this item

**Legal Certification:** Based on available information to date, this action item and its implementation will not be in violation of any applicable federal, state, or local law, or regulation.



GENERAL COUNSEL

03/26/2025

DATE

**Fiscal Certification:** This fiscal note shown above details the true and actual positive or negative fiscal effect that implementation of this proposal will achieve.



John Pittman (Mar 26, 2025 16:24 CDT)

INTERIM CHIEF FINANCIAL OFFICER

03/26/2025

DATE



James Crawford (Mar 28, 2025 13:21 CDT)

PRESIDENT

03/28/2025

DATE