

## **Opportunity for PAUCP-Certified Disadvantaged Business Enterprises (DBEs) to Participate in PennDOT RFQ-232320**

Temple University is seeking Disadvantaged Business Enterprise (DBE) partners certified by the Pennsylvania Unified Certification Program (PAUCP) to participate in the response to **PennDOT RFQ-232320: Affordable Distributed Bridge Overtopping Detection.**

### **Project Overview**

The Pennsylvania Department of Transportation (PennDOT) is soliciting a vendor to research and provide innovative solutions for detecting overtopping and pressure flow at bridges across the Commonwealth. The project aims to ensure that PennDOT end users receive real-time overtopping detection and pressure flow information to enhance bridge safety and resilience.

### **Service Needed**

The project requires the use of LiDAR and image recognition technologies to detect and monitor bridge inundation and overtopping. The selected DBE firm will contribute to developing a system capable of:

1. **Providing precise surface elevation measurements** to assess water levels and flow conditions around bridges.
2. **Utilizing image recognition** to detect overtopping events and assess pressure flow in real time.

### **DBE Participation Opportunity**

To support DBE engagement, Temple University will lead the bid and allocate **6.20% of the total contract dollar amount** to the selected DBE firm. Eligible firms must be certified and listed in the Pennsylvania Unified Certification Program (PAUCP) database.

### **How to Express Interest**

DBE firms interested in collaborating on this opportunity should contact:

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We encourage PA UCP-certified DBEs with expertise in bridge monitoring, sensor technology, data analytics, or related fields to reach out and explore this collaborative opportunity.

**Deadline to Express Interest:** April 15, 2025

Temple University is committed to fostering inclusive partnerships and looks forward to working with qualified DBE firms to enhance bridge safety and monitoring technologies across Pennsylvania.