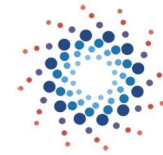


FY23 Solicitation: Phase II Awards (Summer 2024)



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Information on project abstracts will be shared this Fall.

Topic Title	Award Information
23-FH1: Addressing Stormwater Runoff with a Self-Contained Portable Treatment System	Fagan Consulting - Prattville, AL <i>Development of a Self-Contained Electrocoagulation Device to Achieve Stormwater Water Quality Goals</i> PI Name: Barry Fagan PI Email: barry@faganllc.com
23-FH1: Addressing Stormwater Runoff with a Self-Contained Portable Treatment System	TDA Research, Inc. - Wheat Ridge, CO <i>A Low-Cost High-Capacity Portable Stormwater Treatment System for Emerging Contaminants</i> PI Name: Ambalavanan Jayaraman PI Email: ajayaraman@tda.com
23-FH2: Traffic Monitoring and In Situ Information Processing	Aiwaysion Inc. - Bellevue, WA <i>Edge Computing and Sensor Fusion System for Comprehensive Monitoring of Traffic and Road Conditions</i> PI Name: Wei Sun PI Email: wsun@aiwaysion.com
23-FH2: Traffic Monitoring and In Situ Information Processing	CLR Analytics Inc. - Irvine, CA <i>An Energy-efficient and Self-diagnostic Portable Edge-Computing Platform for Traffic Monitoring and Safety</i> PI Name: Lianyu Chu PI Email: lchu@clr-analytics.com
23-FR2: Novel Design for Passenger Railcar Glazing Securement	Protection Engineering Consultants, LLC - Dripping Springs, TX <i>Novel Design for Passenger Railcar Retention Systems</i> PI Name: Eric Sammarco PI Email: esammarco@protection-consultants.com
23-NH1: Child Presence Detection CO2 Release Test Device	X-Biomedical Inc - Newtown Square, PA <i>Development of a CO2 Breathing Anthropomorphic Test Device</i> PI Name: Matthew Maltese PI Email: maltese@x-biomedical.com

Topic Title	Award Information
23-PH1: Bioremediation for Hazardous Material Spills	Aries Science & Technology, LLC - Westerville, OH <i>Encapsulated Microbes for Bioremediation of Hazardous Material Spills</i> PI Name: Ramanathan Lalgudi PI Email: lalgudir@ariesst.com
23-PH2: Integrated RFID Trackers and Sensors for Hazardous Material Communication in Transportation	Newport Sensors, Inc. - New York, NY <i>E-HazID - Integrated RFID, Sensing and Communication System for Safe Transportation of HAZMAT</i> PI Name: Masato Mizuta PI Email: info@newportsensors.com
23-PH3: Portable State-of-Charge Sensor for Lithium Batteries	TDA Research, Inc. - Wheat Ridge, CO <i>In-Field Magnetometry for Determination of Lithium Battery SOC</i> PI Name: Ambalavanan Jayaraman PI Email: ajayaraman@tda.com
23-PH4: Wearable PPE-integrated Sensors for First Responders	Triton Systems, Inc. - Chelmsford, MA <i>Wearable Altering Tactile Cues for Hazard Response</i> PI Name: Cole Godzinski PI Email: cgodzinski@tritonsys.com