



Homeland
Security

Centers of Excellence (COEs)

The Department of Homeland Security (DHS) and the Science and Technology Directorate (S&T) Office of University Programs (OUP) established Basic Ordering Agreements (BOAs) with the university-based Centers of Excellence (COEs). COEs have significant homeland security science, technology, engineering, and mathematics capabilities, including subject matter expertise in laboratories and testing. Through the BOAs, DHS Components can issue task orders for research, analysis, and related services aligned with the unique expertise of the respective COEs. Funds are committed by each Component through the issuance of their task orders under respective BOAs. Sensitive and classified work is permitted under these BOAs.

S&T competitively selects the COEs and funds research and educational programs with the designated COEs under grants and cooperative agreements. These grants and cooperative agreement funds are limited and are intended to establish a baseline capability at the COEs for basic unclassified research and educational programs.

The OUP utilizes a phase-in approach to pursue new Department-wide COEs BOAs, extending or replacing those currently in place. Phase II, Phase III and Phase IV BOAs are currently available for use. Details and all phases are listed below:

- Phase IIa:
 - University of Maryland (Terrorism and Responses to Terrorism)
 - University of Alaska Anchorage (Arctic Security)
 - Stevens Institute of Technology (Maritime Security)
 - Rutgers University (Data Analytics)
 - Kansas State University (Zoonotic Disease)
 - Jackson State University (Coastal Engineering)

- Phase IIb:
 - Northeastern University (Explosives Detection, Mitigation and Response)
 - University of Houston (Borders, Trade and Immigration)
 - University of Illinois (Critical Infrastructure Resilience)
 - University of North Carolina (Coastal Resilience)

- Phase III:
 - Purdue University (Visual Analytics for Command, Control, and Interoperability Environments)
 - University of Minnesota (Food Protection and Defense Institute)

- University of Southern California (National Center for Risk and Economic Analysis of Terrorism Events)
- Texas A&M University (Institute of Infectious Animal Diseases)
- Phase IV:
 - George Mason University (Criminal Investigations and Network Analysis Center)
 - Arizona State University (Center for Accelerating Operational Efficiency)

Key Contract Vehicle Features:

- Allows DHS Components to acquire research, analyses, and services from the designated lead research COE that meets desired needs;
- Eliminates the need for contract competition amongst vendors and streamlines the procurement process; and
- Each university COE provides services specific to the DHS environment.

Period of Performance (POP):

Phase IIa: Five years (1/7/2016 – 1/6/2021). Task Order performance may continue after the BOA ordering period for additional 12 months.

Phase IIb: Five years (8/15/2016 – 8/14/2021). Task Order performance may continue after the BOA ordering period for additional 12 months.

Phase III: Five years (6/2/2017 – 6/1/2022). Task Order performance may continue after the BOA ordering period for additional 12 months.

Phase IV: Five Years (9/22/2018 – 9/21/2023). Task Order performance may continue after the BOA ordering period for additional 12 months.

Number of Awardees:

Phase IIa: Six large businesses; Phase IIb: Four large businesses; Phase III: Four large businesses; Phase IV: Two large businesses

Contractor Information:

Phase IIa

Contract #	Purpose	University
HSHQDC-16-A-B0001	Terrorism and Responses to Terrorism	University of Maryland
HSHQDC-16-A-B0002	Arctic Security	University of Alaska Anchorage
HSHQDC-16-A-B0004	Maritime Security	Stevens Institute of Technology
HSHQDC-16-A-B0005	Data Analytics	Rutgers University
HSHQDC-16-A-B0006	Zoonotic Disease	Kansas State University
HSHQDC-16-A-B0007	Coastal Engineering	Jackson State University

Phase IIb

Contract #	Purpose	University
HSHQDC-16-A-B0008	Explosives Detection, Mitigation and Response	Northeastern University
HSHQDC-16-A-B0009	Critical Infrastructure Resilience	University of Illinois
HSHQDC-16-A-B0010	Borders, Trade and Immigration	University of Houston
HSHQDC-16-A-B0011	Coastal Resilience	University of North Carolina

Phase III

Contract #	Purpose	University
HSHQDC-17-A-B0004	National Center for Risk and Economic Analysis of Terrorism Events	University of Southern California
HSHQDC-17-A-B0005	Institute of Infectious Animal Diseases	Texas A&M University
HSHQDC-17-A-B0006	Visual Analytics for Command, Control, and Interoperability Environments	Purdue University
HSHQDC-17-A-B0007	Food Protection and Defense Institute	University of Minnesota

Phase IV

Contract #	Purpose	University
70RSAT18G00000001	Criminal Investigations and Network Analysis Center	George Mason University
70RSAT18G00000002	Center for Accelerating Operational Efficiency	Arizona State University