



JPEO-CBRND

Preventing the Worst by Providing the Best

JPEO-CBRND MULTIPLE AWARD TASK ORDER CONTRACTS (MATOCS)

***FOR INFORMATIONAL PURPOSES
ONLY...SUBJECT TO CHANGE***

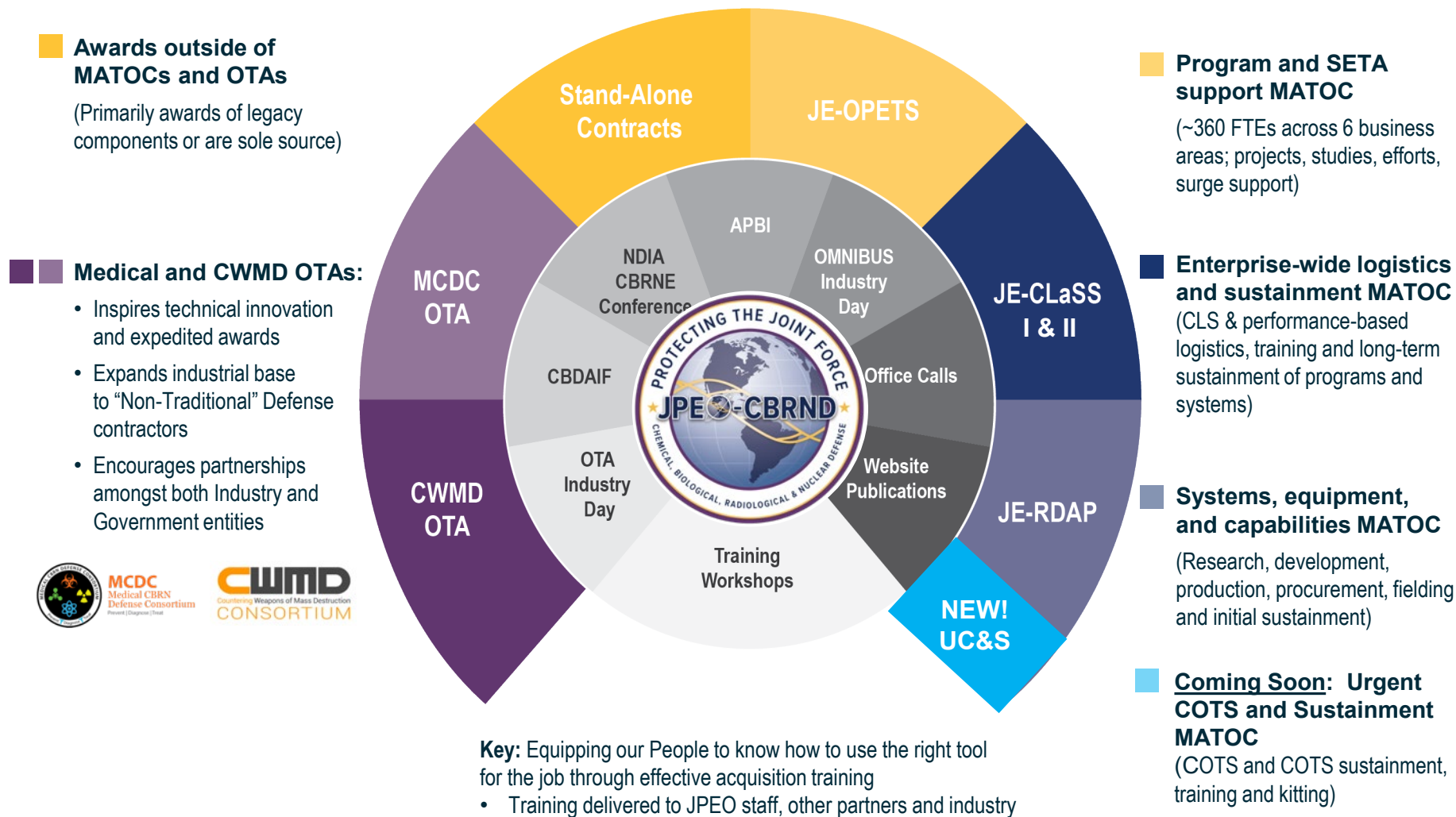
Mr. Al Burket
Program Manager, FAR-Based Contracts
JPEO for Chemical, Biological, Radiological and Nuclear Defense
June 2020



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GETTING TO AGILE – CONTRACTING TOOL OVERVIEW

Diverse Acquisition Tools and Their Use





MULTIPLE AWARD TASK ORDER CONTRACTS (MATOCs)

- Omnibus vehicles with broad scope and flexibility
- Strong, continuous competition
 - Pool of capable contractors on each IDIQ
 - Task and Delivery Orders competed among IDIQ holders to minimize cost/price
- Shorter timelines to reach award
 - MATOCs utilize FAR Part 16 which is less formal and faster than FAR Part 15
 - Streamlined processes and standardized documentation & templates
- Information on JPEO-CBRND MATOCs at <https://www.jpeocbrnd.osd.mil/work-with-us>
 - Includes projected orders and current list of IDIQ contract holders



JE-OPETS

- Composed of 3 MATOCs; each has a \$249M ceiling over 5 years and a 1 year option
 - Provides program management and SETA support for the CBRND Enterprise
 - Public Trust, Secret and Top Secret levels
 - Flexibility to handle projects, studies, efforts and surge support
 - 19 Primes (12 small, 7 large)
- JE-OPETS Acquisition (100% SBSA): Administrative Assistant, Acquisition Analyst, Program Analyst, Security Analyst, Graphic Artist, Strategic Planner, Technical Writer
- JE-OPETS Logistics & Medical: Logistics Management Specialist, Program Logistician & Quality Assurance Manager, Fielding Coordinator, Property Accountability Officer, Staff Logistician, Sustainment Manager & Transition Manager, Clinical Advisor, Process Advisor, Regulatory Affairs Manager, Relations Manager and Scientist, Bioengineer
- JE-OPETS Business & Analytics, Engineering & Technical and Information Technology (Partial SBSA): Budget Analyst, Contract Support Analyst & Software Engineer, Business Analyst, Cost Analyst, EVM Specialist, Operations Research Analyst, Training Specialist & Configuration Management Specialist, Architecture Support, Science & Technology Analyst, Systems Engineer, Test Analyst, Information Assurance Support, Information Technology Specialist, Network Engineer, Software Specialist, Software Test Engineer

JOINT ENTERPRISE – CONTRACTED LOGISTICS & SERVICES SUPPORT (JE-CLASS) I



- Awarded Jan 2016: 6-year, \$900M Multiple Award IDIQ contract with Orders competed under fair opportunity among IDIQ holders
- Concept: “Best-of-breed” contract vehicle for flexibility, speed, and competition
- Scope: Management & oversight, administrative support, logistics information systems, field maintenance, supply chain management, warranty, warehousing, property management, shelf life management, training and fielding support, sustainment, calibration, FSRs, tech refresh, OEM agreements, configuration control, etc.
- Currently 15 IDIQ Holders (9 small, 6 large)
- Available to the CBRND Enterprise



JE-CLASS II *(PRE-DECISIONAL...SUBJECT TO CHANGE)*

- Multiple Award IDIQ, similar to JE-CLaSS I
 - 4-year Base with a 4-year Option, plus 3 years to complete orders, ceiling (TBD, but <\$1B)
 - Task Orders competed as Fair Opportunity among IDIQ primes
- Concept: Same as JE-CLaSS I...best-of-breed contract for flexibility, speed, and competition
 - Each Task Order (TO) may cover “up to” the full spectrum of logistics, training & sustainment
 - Each TO may cover many end users with many different equipment items/types
 - Each TO is tailorable to meet specific needs/requirements
 - May group JPEO-CBRND Task Orders
- Potential scope increase:
 - Holistic Training for CBRND equipment and items
 - Product-based Acquisition Logistics Support
 - Depot Maintenance
- Projected to be available for use 2QFY22

JOINT ENTERPRISE – RESEARCH, DEVELOPMENT, ACQUISITION AND PROD/PROC (JE-RDAP) MATOC



- Awarded Nov 2017: 10-year (+5 yrs to complete efforts), \$8.27B Multiple Award IDIQ contract; Orders competed as fair opportunity among IDIQ holders
- Scope: Activities for research, development, acquisition, production, procurement, fielding and initial sustainment of Chemical, Biological, Radiological, and Nuclear (CBRN) defense systems, equipment, and materiel
- 176 IDIQ holders (117 small, 59 large)
- Available to the CBRND Enterprise
- Requires reasonably definable orders (quantities, locations, delivery schedule)
 - A stand-alone IDIQ may be better for efforts with large variability and unknowns that can't be estimated/quantified



URGENT COTS AND SUSTAINMENT MATOC...IN DEVELOPMENT

(RFP RELEASED...ALL QUESTIONS MUST GO TO THE KO TEAM)

- GSA Multiple Award IDIQ Contract
 - \$500M ceiling over 5 years
 - Expandable catalogue of COTS items with built-in tech-refresh; includes Contractor Logistics Support (CLS) services for COTS items to include fielding, training and kitting activities
- Concept: Speed and flexibility for COTS
 - Supports Urgent Needs, Operational Need Statements, informal rapid requirements, sustainment requirements and other needs
 - Supplements JE-RDAP and JE-CLaSS I & II for quick-turn needs
 - Simple and easy to use
- Scope:
 - CBRND-related COTS purchases; plus, related CLS services for COTS items
- Target speed: Under 30 days from requirement to award for COTS procurement
- Planned to be available for CBRND Enterprise use in the 3QFY20 timeframe
- GSA POCs: Siobhan Frongillo, KO, siobhan.frongillo@gsa.gov; Lorraine Lafleur, Assisted Acquisitions Project Manager, lorraine.lafleur@gsa.gov



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JPEO-CBRND

Preventing the Worst by Providing the Best



APBI ACQUISITION SUPPORT OTHER TRANSACTION AGREEMENT

Mr. Barry Sayer
Program Manager, Other Transaction Agreements
JPEO for Chemical, Biological, Radiological and Nuclear Defense
June 2020

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WHAT'S NEW

Personnel:

Barry Sayer – PM & AOR CWMD and MCDC

Customers:

MCDC – JPEO CBRND-M, DTRA (JSTO), HHS (BARDA), HHS (NIAID)

CWMD- JPEO, CCDC, DTRA, DHS, PACAF, RDEC, ACWA, SOCOM, WPAFB

Regulation/Policy:

Army Policy for Other Transaction Numbering and Reporting – **RESCINDED**

Would have had a negative on Consortia

JPEO-CBRND SPONSORED CONSORTIA

- A consortium is simply an organization united through a formal agreement
 - Currently 500 contractors, academic institutions, and not-for-profit organizations
 - www.cwmdconsortium.org or www.medcbrn.org
- All share common vision, mission, and values
 - Innovation through collaboration
 - Rapidly develop and deliver prototype technologies
- Led by an Executive Committee and managed by Advanced Technology International (ATI)
 - Established tool set for organizing and running consortia
 - Experienced at finding and on-boarding new technology providers
 - Advanced bid management software including evaluation tools (BIDS)



MCDC
Medical CBRN
Defense Consortium
Prevent | Diagnose | Treat

CWMD
Countering Weapons of Mass Destruction
CONSORTIUM



CWMD OTA SCOPE

Enabling a Whole Government Response to WMDs

- Provides rapid prototyping for technologies that enable or enhance the understanding of the CBRNE operational environment, threats, and vulnerabilities; control, defeat, disable, and/or dispose of WMD threats; safeguard the force while responding to natural and manmade disasters; and promote the cooperation, coordination, interoperability, and decision making between agencies, all levels of government, and with partner nations.
- Technical Objective Areas
 - WMD Consequence Management and Hazard Mitigation
 - Threats and Vulnerabilities Awareness, Counter-Proliferation Technologies and Capabilities
 - Arms Control Technologies
 - Chemical, Biological Radiological, and Nuclear
 - Fundamental Science, Research and Development, and Experimentation of Emerging Technologies



MEDICAL CBRN DEFENSE OTA SCOPE

Enabling a Whole Government Response to WMDs

- The principal purpose of the OTA is to facilitate collaboration between Government and Industry Partners to conduct Research and Development into medical, pharmaceutical, and diagnostic technologies, to develop medical countermeasures and enhance mission effectiveness of military personnel in chemical and biological defense.
- Objective Areas
 - Detection: Systems and devices to identify CBRN agents and assist diagnostic decisions
 - Prevention: Prophylaxis, pretreatment, and post-exposure prophylaxis
 - Treatment: Therapeutics (post-exposure, post-symptomatic)

KEY OTA FEATURES



OTAs have the following key features that enhance both the contractor and Government experience:

- Open Communications: Government requiring office and Consortium Members are free to discuss any project attributes including cost, schedule and performance, new ideas/approaches, forecasts, etc.
 - No need to formalize discussions
 - No need to distribute discussion information
 - Exceptions:
 - Cannot discuss proprietary information of another contractor
 - Discussions are closed during evaluation periods
- “Commercial Like” financing and payment terms
- Follow-on Production (successful completion or unanticipated favorable results)
- Negotiable IP and data rights
- Flexible - (T&C, agreement types, evaluation process, success metrics, deliverables)
- Streamlined – (EWP w/ROM vice formal proposal, WP/Full Proposal option (Submit /Don’t Submit))
- FAR DOES **NOT** APPLY



KEY PROGRAM ROLES & RESPONSIBILITIES

You are not alone!

Program Management Office (JPEO-CBRND)

- Execute program strategy and marketing
- Manage operations
 - Monitor Cost, Schedule, and Technical Performance
- Provide acquisition support and expertise
 - Contractual (1101/2 series)
 - Technical (0800 and 1300 series)
- Maximize customer service and support
 - Training

Agreements Officer (ACC-NJ)

- Review and approve requirements
- Review and approve evaluations of white papers/proposals
- Prepare Determination and Findings -- approving that proposal requirements are met
- Facilitation of legal and SCO reviews
- Perform post-award administration

Consortium Management Firm (ATI)

- Manage consortium
 - Maintain on-line process for bid management
 - Conduct pricing certifications
 - Complete compliance checks
 - Award sub-agreements
- Monitor post-award performance against technical milestones
- Manage payment process
- Manage reporting and deliverables

Agreements Officer's Representative

- Write requirements with program team
- Conduct evaluations
- Draft selection memoranda
- Monitor cost, schedule, and technical performance
- Approve deliverables
- Approve payments, etc.
- Communicate any changes to PMO/AO

TYPICAL SCHEDULE FOR ENHANCED WHITE PAPER



Milestone	Estimated Completion Timeline (Business Days)	
	CWMD	MCDC
EWP RPP released to membership	16	25
EWP submissions received and screened for compliance by ATI. ATI forwards to TEG via BIDS	01	01
TEG completes tech evals and sends to ACC-NJ for review via BIDS	11	12
ACC-NJ reviews tech evals and provides comments to evaluators (in BIDS)	03	05
Tech evals are finalized	05	03
ACC-NJ drafts BOS for legal approval	03	03
Legal approves BOS	05	05
ACC-NJ issues Selection Announcement Letter	01	01
PM / AOR and member finalize SOW. When complete, AOR submits procurement package	16	17
ACC reviews SOW for adequacy	03	08
ACC and JPEO / AOR finalize SOW	05	03
ACC issues Proposal Update Letter (PUL) and begins routing D&F	01	01
Member submits proposal update, including cost proposal	10	10
PM / AOR evaluates updated proposal	10	10
D&F is approved	03	13
ATI completes cost analysis (in tandem with previous steps)	05	10
ACC issues Technical Direction Letter (TDL) to ATI	01	01
ATI executes Project Agreement	03	02

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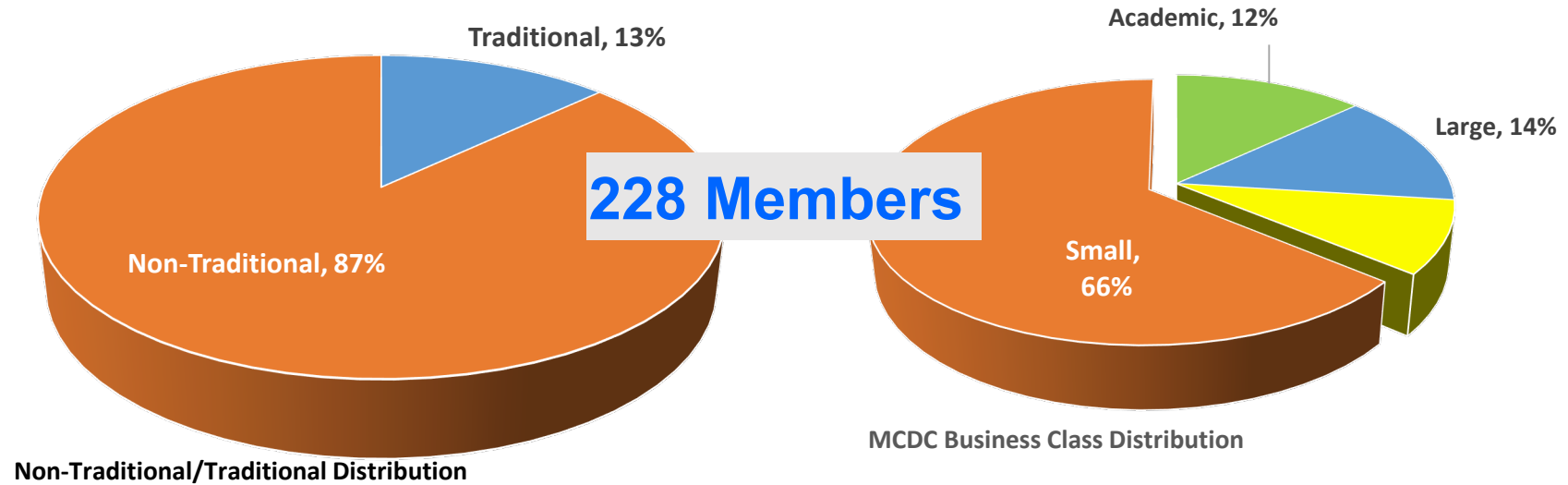
Target	102	130
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JPL-CPR (MCDC OTA)



Open Actions – 8

- CBRND-M – 2
- DTRA – 6



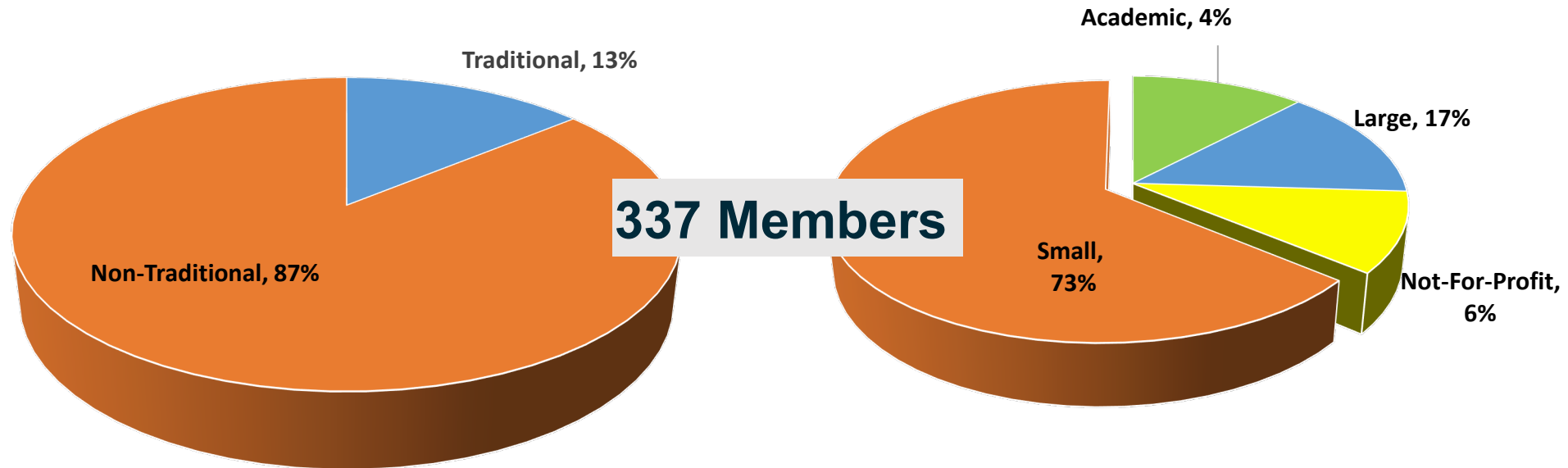
- FY16 RPP (6 projects), 4 Awards, 9 Proposals in Basket.
- FY 17 RPP (8 Projects), 5 Awards, 9 in Basket, FY 17 Basket Pulls - 1
- FY 18 RPP (24 Projects), 20 Awards, 18 in Basket; FY 18 Basket Pulls - 8
- FY 19 RPP (12 Projects), 13 Awards, 17 Proposals in Basket, FY 19 Basket Pull - 3

- Awarded Ceiling - \$768,438,421
- Funded To Date - \$340,714,135
- Paid to Performer - \$137,411,479

Total Cost (w/CMF Fee) \$797,005,693

Disbursed to date \$320,028,788

Total Awarded Projects 43
Active Funded Projects 42



Non-Traditional/Traditional Distribution

- FY 18 RPP (34 Projects), 22 Awards, 48 proposals in Basket; FY 18 Basket Pulls - 1
- FY 19 RPP (37 Projects), 51 Awards, 81 Proposals in Basket, FY 19 Basket Pull – 5
- FY 20 RPP (29 projects), 13 Awards, 06 Proposals in Basket, FY 20 Basket Pull - 1

- Awarded Ceiling - \$601,533,038 Total Cost (w/CMF Fee) \$607,697,394
- Funded To Date - \$365,663,713 Disbursed to date \$347,971,632
- Paid to Performer - \$224,500,734

Total Awarded Projects 86
Active Funded Projects 74



COVID-19 RESPONSE

- MCDC:
 - RFI issued to 3 consortiums requesting WPs for Diagnostics, Therapeutics, Prophylactics, Surveillance, Information Systems, Clinical Trail. Over 450 responses. 4 Projects initiated
 - Cepheid – Modification to develop CoV-2 diagnostic assay for rapid response (45 min) Coronavirus, Emergency Use Authorization granted by FDA.
 - SAB – Modification to develop rapid response platform monoclonal antibodies for treatment/protection from Coronavirus.
 - New Project – Serology Diagnostic Assay
 - New Project - Therapeutic candidate for COVID-19
 - New Project – Grifols to develop Advanced Treatment based on Polyclonal Antibodies to Treat COVID-19
 - New Project – Development of EIDD-2801 and Supplemental Candidates
 - New Project - Support Vaccine Rapid ARD to Large Scale Manufacturing.
- CWMD:
 - New Project – Negative Pressure Container for infected personnel air transport.
 - New Project – POC Monitoring Environmental Indicator of nCoV
 - New Project – Development of Biological Disclosure Spray to Detect Virus on Surfaces



CONTACT

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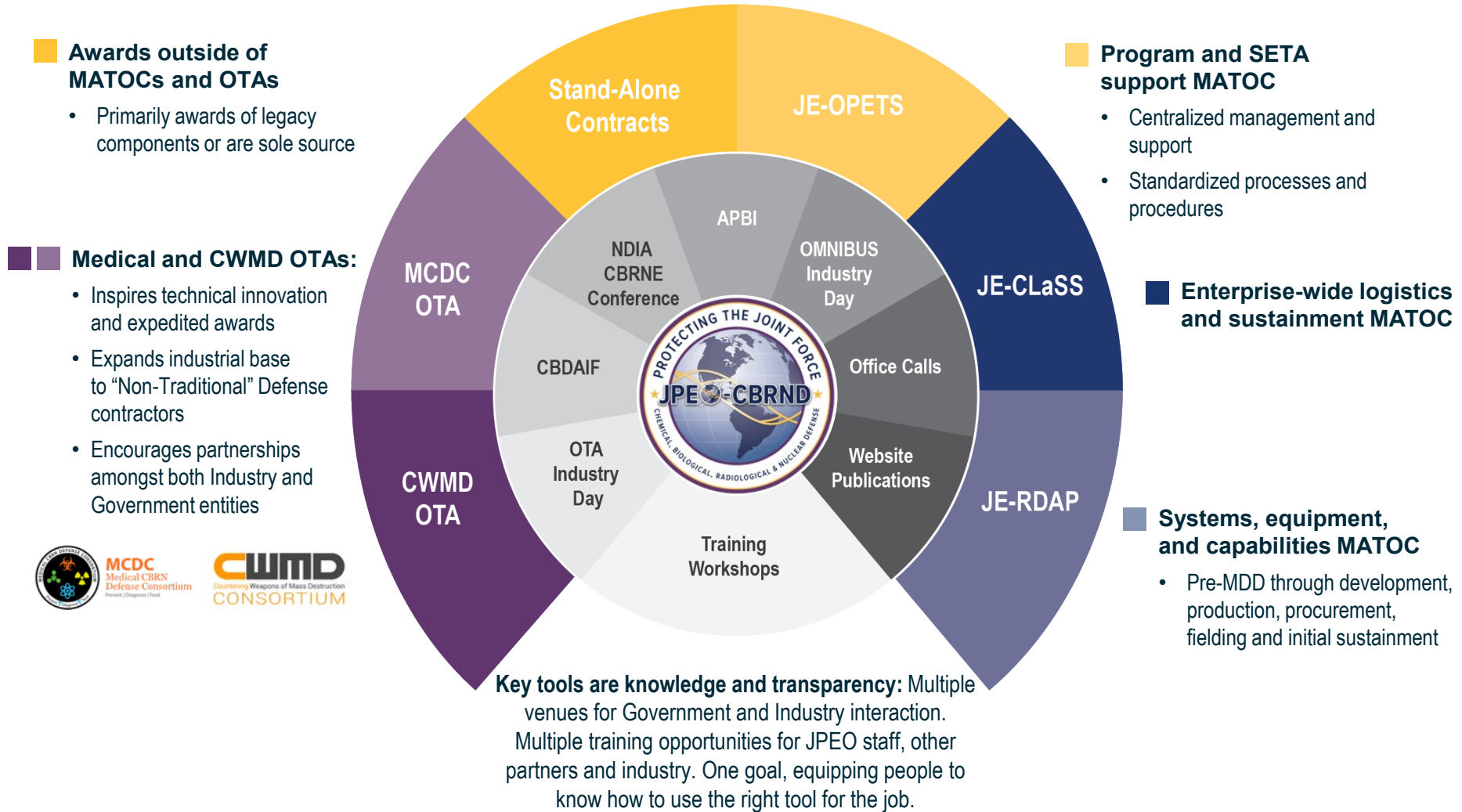
To purchase the desired products or services.



BACKUP SLIDES

CONTRACTING OVERVIEW

Diverse Acquisition Tools and the People who know how to use them



MCDC
Medical CBRN
Defense Consortium
Protect (Disrupt) Destroy

CWMD
Countering Weapons of Mass Destruction
CONSORTIUM



OSD OTHER TRANSACTION GUIDE: DEFINITION

A prototype project may involve a proof of concept, model, reverse engineering to address obsolescence, pilot, novel application of commercial technologies for defense purposes, agile development activity, creation, design, development, demonstration of technical or operational utility, or combinations of the foregoing.

- A prototype may be physical, virtual, or conceptual in nature. A process including a business process may be the subject of a prototype project.
- Although assistance terms are generally not appropriate in OT agreements, ancillary work that is necessary for completion of the prototype project, such as test site training or limited logistics support, may be included in prototype projects.
- A prototype project may be fully funded by DoD, jointly funded by multiple federal agencies, cost-shared, funded in whole or part by third parties, or involve a mutual commitment of resources other than an exchange of funds.

OSD OT Guide of November 2018



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Joint Project Lead for CBRN Information
Management/Information Technology

Mr. Scott A. White

June 2020



FY20 APBI

Update Since FY19 APBI

TOTAL ACTIONS BRIEFED: 1

RFPs RELEASED: None

ACTIONS AWARDED: None

STRATEGY CHANGES:

- Use of Other Transactional Authority
- Adjust to impacts of Defense Wide Review funding cuts



Chemical, Biological, Radiological and Nuclear Information System (CBRN IS) Overview

Provides the joint warfighter a collaborative milCloud environment that allows them to collect and disseminate CBRN warning and reporting data, provide detailed CBRN hazard predictions, aid in decision support, and make relevant CBRN defense information available in near real-time.

Provides net centric, cloud based tools and capabilities that are aligned with the current and future DoD IT/Cyber computing environments. The CBRN-IS enterprise makes CBRN decision aids readily accessible from any desktop through a standard web browser for the joint warfighter, with versions that include civil and international partners. Currently deployed on both the SIPR and NIPR DISA milCloud, CBRN-IS simplifies interoperability, reduces Command and Control (C2) integration and deployment costs, and increases cybersecurity protection.

This strategy will leverage:

- CBRN Hazard Awareness and Understanding
- Joint Information Environment

Benefits:

- Reduce total cost of ownership
- Reduced cost of test
- CBRN customers can access information resources from any authorized IT device from anywhere in the world





Chemical, Biological, Radiological and Nuclear Information System (CBRN IS)

CONTRACT TYPE: TBD

ESTIMATED VALUE: TBD

CONTRACTING CONTACT: Senior Contract Integrator, Barry G. Sayer
Email: barry.g.sayer.civ@mail.mil

DRAFT SOLICITATION RELEASE: Projected release TBD

SOLICITATION #: JE-RDAP DO Request and/or CWMD OTA

ESTIMATED SOLICITATION RELEASE DATE: TBD

PRIOR/CURRENT CONTRACT INFORMATION: N/A



Way Ahead / Future Concepts

Provide CBRNE data and services across all levels of command, optimizing decision support, and shared situational awareness

- Provide timely, fused, and easily accessible information to the Joint Warfighter, CBDP Community.
- Reduce Command & Control Systems (C2) integration cost, redundancy, and allow for stove pipe capability through an Enterprise Services Approach
- Provide real-time discovery of data that can be easily integrated with tools and services (i.e., "net-centric").
- Enterprise information systems environment that will detect threats, collect and disseminate appropriate data, and make relevant CBRN services and information accessible to those who need it.

Create an Expandable and Adaptable Enduring Capability that will Continuously Leverage Emerging Technologies



Points of Contact

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ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Joint Project Manager for CBRN Medical
COL Ryan R. Eckmeier
June 2020



FY20 APBI Update Since FY19 APBI

TOTAL ACTIONS BRIEFED: 1

RFPs RELEASED: 0

ACTIONS AWARDED: 3

- TRE 19-03: Development of Diazepam Autoinjector
- TRE 19-04: Development of Naloxone Autoinjector
- TRE 19-10: Development of a Scopolamine Autoinjector Prototype

RFPs TO BE RELEASED: 1

- (FY21) Production, Fielding, and Sustainment of Man Portable Diagnostic System (MPDS)

STRATEGY CHANGES: None.



Production, Fielding, and Sustainment of Man Portable Diagnostic System (MPDS)

DESCRIPTION: Procure MPDS systems and consumables; conduct system improvements and technology refresh, including updates of software/firmware; provide product support of fielded systems.

CONTRACT TYPE and CONTRACT VEHICLE: FFP/Cost-Plus; Contract Vehicle TBD

ESTIMATED VALUE: \$85M

CONTRACTING CONTACT: ACC-APG, Richard Totten, (301) 619-2446,
richard.w.totten2.civ@mail.mil

DRAFT SOLICITATION RELEASE: 1QFY21

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2QFY21 (est)

PRIOR/CURRENT CONTRACT INFORMATION:

Contract (OTA) Number: W15QKN-16-9-1002

Incumbent Contractor: Cepheid



Strategic Initiatives / Future Concepts

DESCRIPTION: Repurposing of FDA Approved Medical Countermeasures (MCMs)

CBRN-MEDICAL STANDARDIZED MCMs:

- 1) JYNNEOS™ Smallpox Vaccine (NSN 6505-01-684-4091)
- 2) Tecovirimat (TPOXX®) Smallpox Treatment (NSN 6505-01-684-9538)
- 3) Heptavalent Botulism Anti-Toxin (HBAT®) (NSN 6505-01-684-9483)
- 4) EVZIO® Naloxone Autoinjector (NSN 6505-01-684-9014)
- 5) Omadacycline Anthrax Treatment (NSN 6505-01-685-8977/8964/8990/9011)
- 6) Ribavirin for CCHF (NSN 6505-01-686-2538)
- 7) 3,4 DAP for Botulinum Toxin (NSN 6505-01-686-6357)
- 8) Raxibacumab Treatment for Anthrax (NSN 6505-01-686-9526)

OTHER STANDARDIZED MCMS FOR REPURPOSING:

- 1) Leukine (NSN 6505-01-337-3121)
- 2) Cyanocobalamin (NSN 6505-01-527-4250)

FUTURE REPURPOSED MCMs:

- 1) Ebola zaire vaccine
- 2) Tocilizumab (Actemra) for COVID-19
- 3) Remdesivir for COVID-19
- 4) Hydroxychloroquine for COVID-19
- 5) Favipiravir for COVID-19
- 6) Galidesivir for COVID-19
- 7) Actemra for COVID-19
- 8) TBI kit for CNS infections



Strategic Initiatives / Future Concepts

CUSTOMER INTEREST AND POTENTIAL STAKEHOLDERS:

National Guard Bureau Weapons of Mass Destruction Civil Support Team (NGB WMD CST)

- EVZIO® Naloxone Autoinjector (NSN 6505-01-684-9014)
- JYNNEOS™ Smallpox Vaccine (NSN 6505-01-684-4091)

U.S. Marine Corps Chemical Biological Incident Response Force (CBIRF)

- JYNNEOS™ Smallpox Vaccine (NSN 6505-01-684-4091)
- EVZIO® Naloxone Autoinjector (NSN 6505-01-684-9014)
- Narcan Nasal Spray (NSN 6505-01-658-2463)
- Omadacycline Anthrax Treatment (NSN 6505-01-685-8977/8964/8990/9011)
- Raxibacumab treatment for anthrax (NSN 6505-01-686-9526)

U.S. Navy Fleet Hospital Program (Djibouti (AFRICOM))

- Tecovirimat (TPOXX®) Smallpox Treatment (NSN 6505-01-684-9538)

U.S. Special Operations Command

- EVZIO® Naloxone Autoinjector (NSN 6505-01-684-9014)

U.S. Naval Hospital Guam in support of USS THEODORE ROOSEVELT (CVN-71)

- Remdesivir (No NSN) for the treatment of COVID-19



Strategic Initiatives / Future Concepts

DESCRIPTION: Repurposing FDA Approved Medical Components – COVID-19 Pandemic

NASOPHARYNGEAL SPECIMEN COLLECTION KIT:

- 1) Commercially available, sterile 15ml screw cap tubes
- 2) Commercially available, sterile nebulizer saline (3mL individual packages)
- 3) 3D Printed Nasopharyngeal Swabs

TRADOC STAKEHOLDERS:

- 1) General Leonard Wood Army Community Hospital, Fort Leonard Wood, MO
- 2) Martin Army Community Hospital, Fort Benning, GA
- 3) Reynolds Army Health Clinic, Fort Sill, OK
- 4) Moncrief Army Health Center, Fort Jackson, SC
- 5) Keller Army Community Hospital, West Point, NY
- 6) Ireland Army Health Clinic, Fort Knox, KY

NOTES:

Designed, developed, approved, assembled and shipped in one week.



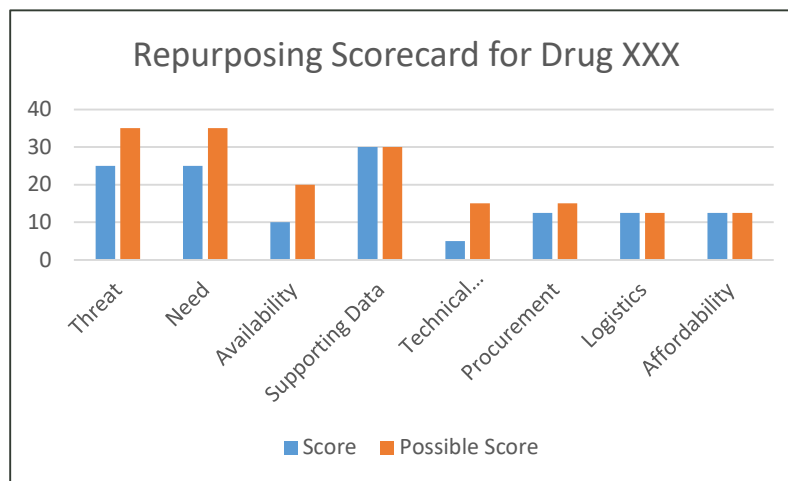
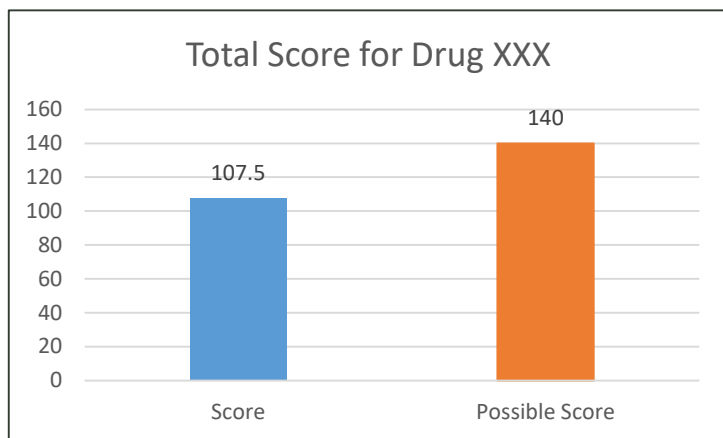
Strategic Initiatives / Future Concepts

REPURPOSING EFFORT:

Initial effort developed a framework and process to score FDA-approved drug products for use against an unapproved indication to combat C/BWAs, to inform Clinical Practice Guidelines (CPGs).

The framework resulted in a scorecard and document template that included:

- Threat/need summary
- Thorough review of existing peer reviewed literature and additional data sources
- Description of the gaps filled by the repurposing candidate
- Drug's mechanism of action
- Drug's overall ease of procurement and shipment





Strategic Initiatives / Future Concepts

REPURPOSING EFFORT:

The process walks the “Repurposing Champion” through a series of questions and fact-gathering, with an end result of a complete report on the repurposing effort.

The report is approved at the JPM level and is submitted to the governing bodies of the CPGs to update existing CPGs or create new CPGs based on the new information.

Continued use may create a demand signal for continued testing towards a label extension/approval through the FDA.

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ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Joint Project Manager for CBRN Protection

Mr. Scott Paris

June 2020



FY20 APBI Update Since FY19 APBI

TOTAL ACTIONS BRIEFED: 2

RFPs RELEASED: 4

ACTIONS AWARDED: 2

STRATEGY CHANGES: N/A



Service Equipment Decontamination System (SEDS)

DESCRIPTION: The SEDS program will provide contamination mitigation capabilities for hardened, sensitive and/or critical equipment in hostile and non-hostile environments that have been exposed to chemical and biological contamination.

CONTRACT TYPE and CONTRACT VEHICLE: CWMD OTA

ESTIMATED VALUE: \$7M-\$21M

CONTRACTING CONTACT: ACC-NJ, AO TBD

DRAFT SOLICITATION RELEASE: 3QFY21

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY21

PRIOR/CURRENT CONTRACT INFORMATION: N/A



CBRN Coatings, Covers and Protective Overlays (C3PO)

DESCRIPTION: The C3PO program will provide protection to critical equipment/assets prior to a CBRN attack to mitigate the effects and amount of CBRN contamination they are exposed to.

CONTRACT TYPE and CONTRACT VEHICLE: CWMD OTA

ESTIMATED VALUE: \$5M-\$9M

CONTRACTING CONTACT: ACC-NJ, AO TBD

DRAFT SOLICITATION RELEASE: 3QFY21

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY21

PRIOR/CURRENT CONTRACT INFORMATION: N/A



Wide Area Decontamination System (WADS)

DESCRIPTION: The WADS program will provide contamination mitigation capabilities against chemical and biological warfare agents on various types of terrain and exterior of fixed site facilities. The WADS will be a replacement for the M12

CONTRACT TYPE and CONTRACT VEHICLE: CWMD OTA

ESTIMATED VALUE: \$12M-\$24M

CONTRACTING CONTACT: ACC-NJ, AO TBD

DRAFT SOLICITATION RELEASE: 3QFY22

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22

PRIOR/CURRENT CONTRACT INFORMATION: N/A



Tactical Contamination Mitigation System (TCMS)

DESCRIPTION: The TCMS program will limit the spread of and mitigate the effects of CBRN contamination to allow Warfighters to continue their mission for an extended period of time without respiratory or ocular protection in a high threat, CBRN contaminated area, or near contaminated equipment.

CONTRACT TYPE and CONTRACT VEHICLE: CWMD OTA

ESTIMATED VALUE: \$6M-\$14M

CONTRACTING CONTACT: ACC-NJ, AO TBD

DRAFT SOLICITATION RELEASE: 3QFY22

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22

PRIOR/CURRENT CONTRACT INFORMATION: N/A



FCBRN Contractor Logistic Support (CLS)

DESCRIPTION: CLS services to conduct sustainment and supply support of the CBIRF and the DRSKO/EOD CBRNE Kit and like capabilities to ensure mission readiness at CONUS and OCONUS sites.

CONTRACT TYPE and CONTRACT VEHICLE: JE-CLaSS

ESTIMATED VALUE: \$40M-\$50M

CONTRACTING CONTACT: ACC-APG ECD, Angel Quander, (410) 436-8565,
angel.y.quander.civ@mail.mil

DRAFT SOLICITATION RELEASE: 4QFY20

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 1QFY21

PRIOR/CURRENT CONTRACT INFORMATION:

Contract Number: W911SR-16-D-0012/W911SR18F0006

Incumbent Contractor: Camber Corporation



Strategic Initiatives / Future Concepts

- N/A



Points of Contact

- **For CWMD OTA opportunities: Agreement Officer (AO), TBD**
- **For FCBRN Contractor Logistic Support (CLS): ACC-APG ECD, Angel Quander, (410) 436-8565, angel.y.quander.civ@mail.mil**



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Joint Project Manager for CBRN Sensors
Mr. Christopher Seacord
June 2020



FY20 APBI Update Since FY19 APBI

TOTAL ACTIONS BRIEFED: 8

RFPs RELEASED: 1

- Vehicle Integrated Platform Enhanced RADIAC (VIPER) – Feb 2020

ACTIONS AWARDED: 1

- Manportable Radiological Detection System (MRDS) – Sept 2019



FY20 APBI Update Since FY19 APBI

TOTAL ACTIONS BRIEFED: 8

STRATEGY CHANGES:

JPM CBRN Sensors –

In FY19, as part of the JPEO CBRND Reorganization, JPM Contamination Avoidance and JPM Guardian merged to form the new JPM CBRN Sensors. As such, updates for both legacy offices are captured here.

Compact Vapor Chemical Agent Detector (CV-CAD) –

Efforts are currently being conducted in collaboration with the Joint Science and Technology Office under their existing contract.

Nuclear Biological Chemical Radiological Vehicle – Contractor Logistics Support (NBCRV CLS) –

This work is to be contracted under a currently existing Statement of Work.

Joint Personal Dosimeter – Squad (JPD-S) –

Program divested

Tactical Disablement System (TacDS) –

Now captured under the JPM Protection Portfolio



Joint Product Director Biological Detection Systems



Biological Technology Modernization

DESCRIPTION: Bio Tech Modernization (BTM) will develop the next generation of biological detection capabilities. Systems will be designed to use orthogonal technologies to provide Integrated Early Warning (IEW) of the presence of Biological Warfare Agents (BWA).

BTM may use technologies like best-in-class Fluorescence-based detectors, Optical pulsed light or Spectrometry-based detectors to provide orthogonal detection data to provide decision support to commanders.

Effort currently in S&T estimated transition 4QFY22

CONTRACT TYPE and CONTRACT VEHICLE: CWMD OTA

ESTIMATED VALUE: TBD

CONTRACTING CONTACT: TBD

DRAFT SOLICITATION RELEASE: 2QFY22

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 4QFY22



Points of Contact

- **Agreement Officer (AO), TBD**



ABERDEEN PROVING GROUND ADVANCED PLANNING BRIEFING TO INDUSTRY

Joint Project Lead for CBRN Special Operations Forces

Mr. Victor Murphy

June 2020



FY20 APBI Update Since FY19 APBI

TOTAL ACTIONS BRIEFED: 3

RFPs RELEASED: 2

ACTIONS AWARDED: 2

STRATEGY CHANGES: N/A



Manufacture of All Purpose-Personal Protective Ensembles (AP-PPE)

DESCRIPTION: Modernization of AP-PPE will improve the currently fielded AP-PPE. Development of modernized AP-PPE is in process. Requirement will be for manufacture and delivery of up to 15,000 suits.

CONTRACT TYPE and CONTRACT VEHICLE: FFP; JE-RDAP

ESTIMATED VALUE: \$2M - \$10M

CONTRACTING CONTACT: ACC-APG Natick

DRAFT SOLICITATION RELEASE: Late 1QFY21

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: 2QFY21

PRIOR/CURRENT CONTRACT INFORMATION: N/A



Tactical Advanced Threat Protective Ensemble (TATPE)

DESCRIPTION: TATPE will provide technical force personnel operating in high risk CBRN scenarios with heightened protection against the full range of environmental threats (CWA, BWA, PB, TIM and emerging threats) across the full range of military operations. TATPE provides a militarized, environmentally climate-controlled protective ensemble that both extends mission dwell time and operator endurance through integration of re-chargable self-contained air and hydration.

CONTRACT TYPE and CONTRACT VEHICLE: FFP; JE-RDAP

ESTIMATED VALUE: \$2M - \$10M

CONTRACTING CONTACT: ACC-APG Natick

DRAFT SOLICITATION RELEASE: 2QFY21

SOLICITATION #: TBD

ESTIMATED SOLICITATION RELEASE DATE: Late 2QFY21

PRIOR/CURRENT CONTRACT INFORMATION: N/A



Future Concepts

- Forward Area Mobility Spray – System (FAMS-S)
 - FY21 New Start. FAMS-S provides chemical and biological decontamination capability as “far forward and as soon as possible” of various vehicles or support equipment. This provides the warfighter equipment that is clean enough for **re-use without** having to wear CB protective equipment in order to quickly re-equip the force -- maximizing tactical flexibility and fighting strength while minimizing the logistical burden and the cost of conducting Countering Weapons of Mass Destruction (CWMD) and CB operations.



Points of Contact

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