



Joint Program Executive Office for Chemical and Biological Defense

Countering Weapons of Mass Destruction (CWMD) Other Transaction Agreement (OTA) update

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Agenda

- **CWMD OTA Scope and Status**
- **Project Requirements**
- **Aspects of the CWMD OTA**
- **CWMD OTA Management Structure**
- **Key Program Roles and Responsibilities**
- **Typical Project Workflow**
- **CWMD Consortium Value Proposition**
- **Benefits of Working with the Consortium**
- **Sharing Ideas**
- **Next Steps**
- **Points of Contact**



CWMD OTA Scope and Status

- **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
- **Awarded 20 November 2017 with ten year period of performance and \$10B ceiling**



Project Requirements

- **Must be for development of a prototype**
 - ✓ Can be hardware/software (Army Contracting Command-NJ expects the deliverable to be a prototype)
 - ✓ Follow-on production is now acceptable under certain conditions
 - ✓ Award a follow-on FAR based production contract or standalone OTA without additional competition
- **Must be directly relevant to enhancing mission effectiveness**
- **Must address at least one of the OTA Technology Objectives**
- **Must meet one of the following conditions:**
 - ✓ Non-Traditional Defense Contractor participating to a *significant* extent
 - ✓ One-third cost-share requirement for Traditional Defense Contractors



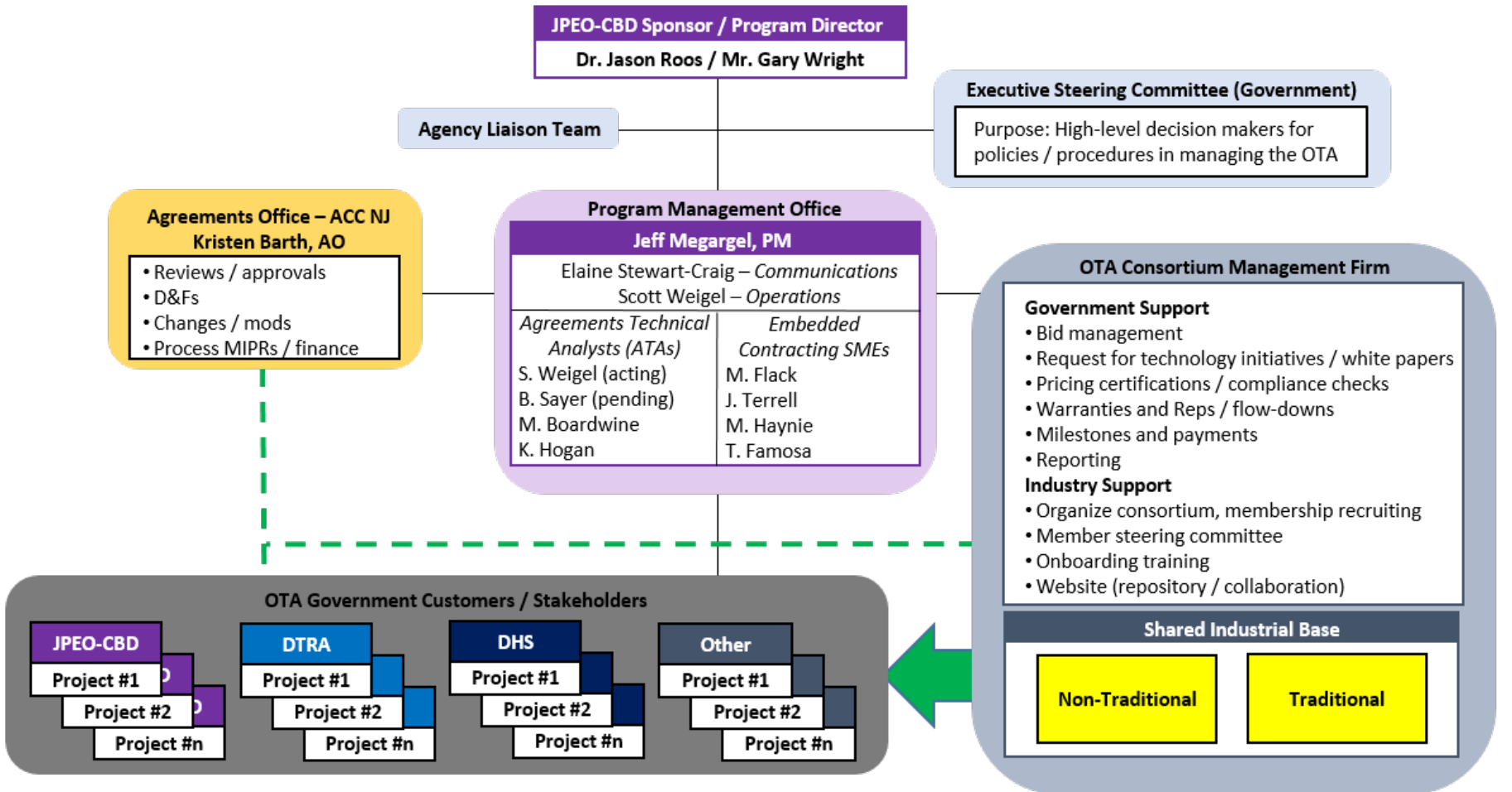
Aspects of the CWMD OTA

- **Acquisition strategies are tailored to your requirement**
 - Training and mentoring are readily available for Government and consortium members
 - The Program Management Office supports preparation of project packages
 - Proposals and evaluation managed within secure database
- **Procurement Administrative Lead Time can be reduced significantly**
 - 90 days or less
 - Contracting activity, legal office, and consortium management firm have true expert level knowledge of other transactions
 - Projects can be incrementally funded
 - Payments tied to milestones
 - Principal Assistant Responsible for Contracting has approval authority up to \$100M (total value of each project)
 - Protests are not allowed



CWMD OTA Management Structure

CWMD OTA ORGANIZATION





Key Program Roles & Responsibilities

Program Management Office (JPEO-CBD)

- Execute program strategy and marketing
- Manage operations
 - Monitor Cost, Schedule, and Technical Performance
- Provide acquisition support and expertise
 - Contractual (embedded 1102s)
 - Technical
- Maximize customer service and support
 - Training

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 (ACC-NJ)

- Review and approve requirements
- Review and approve evaluations of white papers/proposals
- Prepare Determination and Findings -- approving that proposal requirements are met (pricing, warranties and requirements, etc.)
- Facilitation of legal and Principle Assistant Responsible for Contracting (PARC) reviews
- Perform post-award administration

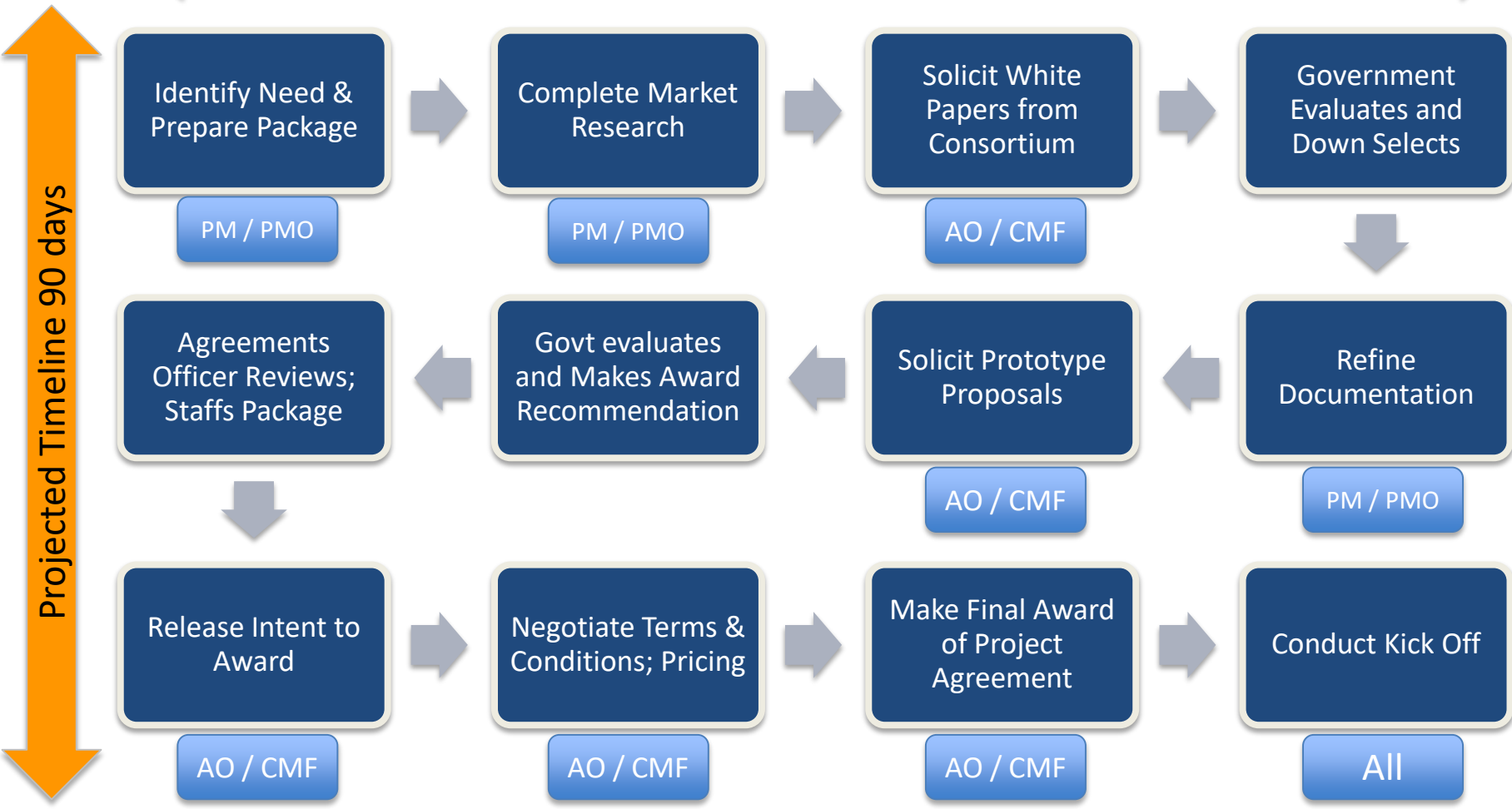
Agreements Officer's Representative

- Writes requirements with program team
- Conducts evaluations
- Drafts selection memoranda
- Monitors cost, schedule, and technical performance
- Approves deliverables
- Approves payments, etc.
- Communicates any changes to Project Management Office and Agreements Officer



Typical Project Workflow

Open Communication (Through Receipt of Proposals)





CWMD Consortium – Value Proposition

- **Organization united through a formal agreement**
 - Currently 89 “Non-traditional” defense contractors, academic institutions, and not-for-profit organizations
 - www.cwmdconsortium.org
- **All share common vision, mission, and values**
 - Innovation through collaboration
 - Rapidly develop and deliver prototype technologies
- **Led by Advanced Technology International – Foremost Consortium Management Firm**
 - Established tool set for organizing and running consortia
 - Experienced at finding and on-boarding new technology providers
 - Advanced bid management software including evaluation tools





Benefits of Working with the Consortium

- **Government**
 - Meaningful collaboration with industry and academia
 - Advanced ability to plan for and execute funding
 - Greater access to breakthrough technologies
 - Allows technical staff to focus on technology, not contracting
- **Industry / Academia**
 - Power of the network promotes innovative business relationships
 - Better visibility of technology
 - Open collaboration with Government project teams
 - Opportunity to leverage consortium management firm services



Sharing Ideas (draft concept)

- **The CWMD Consortium is developing a process that will enable members to see the background, scope, and deliverables of prospective projects via the website.**
 - The members may submit potential solutions for Government only review
 - May include “white paper” type documents
 - Potential technical approaches
 - Draft statements of work
 - Papers must be marked with any distribution limitations and searchable by key words
 - Designed to encourage sharing of potential solutions that are targeted to a particular problem



Next Steps

- **Participate in CWMD OTA industry day**
 - Hosted by ATI at the Doubletree Crystal City
 - 22-23 February 2018
 - Event will include guest speakers, a consortium member only session, focus on JPM missions and needs, SBIR efforts, and one on one sessions



Questions?