SAME OMAHA INDUSTRY DAY – NWO STANDARD OF EXCELLENCE

Presented to SAME
Omaha, NE
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DPM
USACE OMAHA DISTRICT STANDARD OF EXCELLENCE

AGENDA

Overview of MCX/TCX/CoS/Production Center
Protective Design MCX
Transportation MCX
Petroleum, Oil, and Lubricants MCX (POL-MCX)
Rapid Response TCX
Interior Design CX
Military Munitions Design Center (MMDC)
Dam Safety Production Center
Omaha District Center of Standardization (COS): Access Control Points (ACP’s) and Religious Facilities (RF)
Omaha District Online
Questions
Overview of MCX/TCX/COS/Design Center

- Mandatory Center of Expertise (MCX)
  - Unique or exceptional technical capability in a specialized subject area that is critical to other USACE commands
  - Services are mandatory

- Technical Center of Expertise (TCX)
  - Unique or exceptional technical capability in a specialized subject area that is beneficial to other USACE commands
  - Services are voluntary and advisory

- Center of Standardization (COS)
  - Standardized facilities and processes
  - Consistent engineering and construction applications
  - Can be a MCX or TCX

- Production Center
  - Responsible for technical development of the modification projects
  - Improve technical competencies, consistency, and application of lessons learned
CENTER OF EXPERTISE: Protective Design MCX

MISSION: To provide direct protective design technical support services to USACE activities, the Army, other DOD and non-DOD federal agencies as well as to foreign, state, and local governments and authorities as required. Protective design includes support to security, antiterrorism critical infrastructure protection and hardened structures.

EXECUTION TOOLS:
• Four indefinite delivery contracts expiring in 2017
• One indefinite delivery contract recently awarded (5 years)

FUTURE NEEDS:
• Two A/E IDIQ contracts (blast design oriented) – next 6 months

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CENTER OF EXPERTISE: Transportation MCX

MISSION: The Transportation System Center (TSC) supports the DoD mission by providing expertise in planning, design, evaluation, construction and criteria development of military airfields, roads and railroads. The TSC also provides training, continuity, standardization and technical excellence within the Army and for all DoD customers.

EXECUTION TOOLS:
- PAVER and PCASE IDIQ Contract
- A/E IDIQ Pavement and Railroad Design Contracts
- PAVER Inspection Contracts

FUTURE NEEDS:
- A/E IDIQ Contract for Qualified Pavement QA Inspectors, Airfield Obstruction Surveys – next 12 months

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CENTER OF EXPERTISE: Petroleum, Oil, and Lubricants MCX(POL-MCX)

MISSION: Provide clean, dry fuel reliably and safely to ensure mission readiness through design, construction, and technical support.

EXECUTION TOOLS:
- $49M Fuels A-E (CONUS/OCONUS)
- $490M Fuels Design-Build (CONUS)
- $90M Leak Detection (CONUS/OCONUS)
- Emergency Response (see Rapid Response CX slide)
- Experienced Government fuels engineers

FUTURE NEEDS:
- $4M 8a Design Build SATOC – Military service station and non-pressurized fuel systems – next 6 months

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CENTER OF EXPERTISE: Rapid Response TCX

MISSION: Time –Sensitive Infrastructure Repairs, Disaster Recovery, and Hazardous Waste Recovery CONUS and OCONUS

EXECUTION TOOLS:
• Rapid Response SATOC
• Rapid Disaster Infrastructure MATOC

FUTURE NEEDS:
• Rapid Response 6 – next 6 months
• $95M RDI SDVOSB – currently advertised

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CENTER OF EXPERTISE: Interior Design CX

MISSION: The Interior Design CX provides technical advice to the HQUSACE proponent, USACE activities, and other federal customers. The center of expertise monitors technological advancements and industry developments relative to furnishings and finish materials. It also assists in development and updating of design guidance related to interior design.

EXECUTION TOOLS:
• State of the Art Library: containing construction materials, finishes and furniture literature and samples
• TEN (Technical Excellence Network) and District CX website provides information on our Center of Expertise

FUTURE NEEDS:
• Any contract needs are addressed through District contract vehicles not specific to the CX program

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MISSION: The Omaha District MMDC is committed to being the MMDC of choice through the successful execution of Military Munitions Response Projects (MMRP) in the safest, most cost efficient, and timely manner possible. The MMDC utilizes the most current and innovative technologies available and employs the most qualified personnel to execute these critical projects. The roles and responsibilities of the MMDC are provided in ER 1110-1-8153.

EXECUTION TOOLS:
• $400M Unrestricted MATOC
• Multiple 8(a) vehicles
• Share contracts and resources with other MMDC Districts.

FUTURE NEEDS:
• $120M SB MATOC – FY18
• $60M 8(a) MATOC – FY18
• $60M SDVOSB MATOC – FY18
• $200M SB MATOC tool with a BRAC component – FY18
• A joint procurement with HNC for a $450M SB MATOC is currently in review – FY18

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CENTER OF EXPERTISE: Dam Safety Production Center

MISSION: Maintain a technically competent staff to perform dam safety modifications on high risk dams

EXECUTION TOOLS:
- A/E IDIQ Hydraulic (hydraulic conditions of spillways) and Geotech (slope stability and foundation seepage) emphasis

FUTURE NEEDS:
- A/E IDIQ emphasis on dam modification/design – next 12 months

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Omaha District Center of Standardization (COS): Access Control Points (ACP’s) and Religious Facilities (RF)

MISSION: Army’s Life Cycle Manager for the above Army MILCON standardized facility types. Ensure compliance with the ACP and RF Army Standards (AS’s)/Army Standard Designs (ASD’s) through COS design services or through COS design reviews. Mission AOR includes CONUS and OCONUS. Work hand in hand with the local geographic USACE District and Army Garrison to ensure projects are properly planned and programmed (DD Form 1391 development) including development of ACP conceptual layouts and quantity estimates.

EXECUTION TOOLS:
• Reference: https://mrsi.erdc.dren.mil/, which contains Army Standards/Army Standard Designs
• Standardized templates and drawings

FUTURE NEEDS:
• Any contract needs are addressed through District contract vehicles not specific to the COS program

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QUESTIONS?