



# **TYAD Industry Day: Facilities and Services Contracts**

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# Agenda

- Installation Overview
- Acquisition Strategies
- FY 16-17 Planned Facilities Projects
- Service Contracts





# Installation Overview

- Statistical facts:
  - Buildings: 4.31M SF (99 ac.)
  - Impervious areas: 12.0M SF (275 ac.)
  - Roads: 104,000 LF
  - Driveways: 21,000 LF
  - Fencing: 85,000 LF
  - Compressors: ~ 22
  - Elevators: ~20
  - HVAC: ~690
- Projects are:
  - Sustainment/Restoration/Modernization (SRM)
  - Mission Support
  - Limited new construction (MILCON)





# Industrial Base Modernization Background

- **Until 2008, TYAD facility modernization was almost exclusively self-funded**
  - Organic Industrial Base (OIB) MilCon projects seldom funded in FYDP
  - C4ISR Finishing Center TYAD's only "non-BRAC" MCA since 2000
  
- **TYAD Strategic Plan captures our commitment to modernize the infrastructure**
  - Our view: 6% target represents the floor, not the ceiling
  - Healthy workload/revenues allowed TYAD to consistently meet objective
  - Real Property Long Range Master Plan = Depot's facility modernization blueprint

*"TYAD is committed to building a world-class facility by designing, building, installing and sustaining modern, environmentally friendly and energy efficient facilities and equipment that provide a reliable, flexible, effective and safe working environment."*





# Acquisition Strategy

- Work within the current Army SRM funding strategy
  - Partial funding at FY start; funding bumps at mid- and end-FY
- Multiple A/E's already under contract
  - They accomplish majority of design efforts
  - via USACE contract vehicles
- Contracting Vehicles
  - MATOC
    - 5 yr., \$250M ID/IQ, currently in base year
    - Get list of primes from ACC
  - Range of “normal” solicitations via ACC Tobyhanna
  - USACE Solicitations for MCA projects
  - GPC purchase for small items/work/emergencies
- Contract Types
  - Bid-Build and Design-Build
  - Depends on the requirements & timeline





# FY 16-17 Planned Project List

Project Number	Project Title	Estimated Value, \$
87767	QWE REPAIR BLDG 5, C4ISR SUSTAINMENT	\$5M-\$10M
87346	QWE REPAIRS TO BLDG 9	\$1M-\$5M
87927	QWE REPAIR BLDG 3-1	\$1M-\$5M
87962	REPAIR CREW/GUARDRAIL AREA BLDG 1	\$1M-\$5M
87928	REPAIR 1C-3 C4ISR SHEET METAL FABRICATION FACILITY	\$1M-\$5M
89086	STORM DAMAGE REPAIR BLDG 11, HQ Bldg	\$1M-\$5M
86902	RESTORATION AMC LOGSA PSCC	\$1M-\$5M
87873	REPLACEMENT OF DETERIORATED WATER MAINS	\$1M-\$5M





# QWE REPAIR

## BLDG 5, C4ISR SUSTAINMENT

(as of: 01APR16)

### SCOPE

- Repair the primary Electronics Maintenance Software Mission in Bldg. 5-1 which accomplishes multiple Electronics C4ISR Software Workloads
- Eliminate 21 (FY 11) QWE findings by replacing electrical wiring, piping, wall/floor systems and the fire suppression system.



### REQUIREMENTS

- Abatement
- Telecommunications/cyber
- Plumbing & HVAC
- Wall/ceiling/floor systems
- UPS for critical test equipment
- Emergency generators
- Information systems
- Antiterrorism measures

### STATUS / ISSUES

- \$5M-\$10M estimated value
- Contracting Package status: Solicitation released 31MAR16
- Anticipated award: 15MAY16
- Completion NLT 15DEC16





# QWE REPAIRS TO BLDG 9

(as of: 01APR16)

## SCOPE

- Complete restoration & modernization of TYAD primary painting facility for large systems
- Eliminates 3 QWE findings as well as Health Safety concerns (shock hazards, tripping hazards, poor air quality)



## REQUIREMENTS

- Remove 2 large obsolete paint booths
- Environmental clean-up
- HVAC systems upgrade
- Replacing obsolete power panels & lighting
- Install energy efficient LED lights
- Replace deteriorated roof
- New floor finish system
- Replace two walls & exterior insulation
- Interior painting

## STATUS / ISSUES

- Funding Status: Funded (as of 10MAR16)
- \$1M-\$5M estimated value
- Design Status: 65%
- Contracting Status: Award NLT 30JUN16





# STORM DAMAGE REPAIR

## BLDG 11, HQ BLDG

(as of: 01APR16)

### SCOPE

- Repairing/replacing fire alarms, telecommunications, electrical wiring, ceilings, carpeting and wall finish systems.
- Entire wing E roof Demolition and replacing with epoxy polymer roof membrane, 2"X 6" decking w/ hurricane clips and attachments to meet maximum wind loads.



### REQUIREMENTS

- Roof Replacement
- Fire suppression installation
- HVAC, electric upgrades
- New finishes throughout

### STATUS / ISSUES

- \$1M - \$5M effort
- Funding Status: Funded (as of 10MAR16)
- Design Status: Design-Build
- Contracting status: award NLT 30SEP16



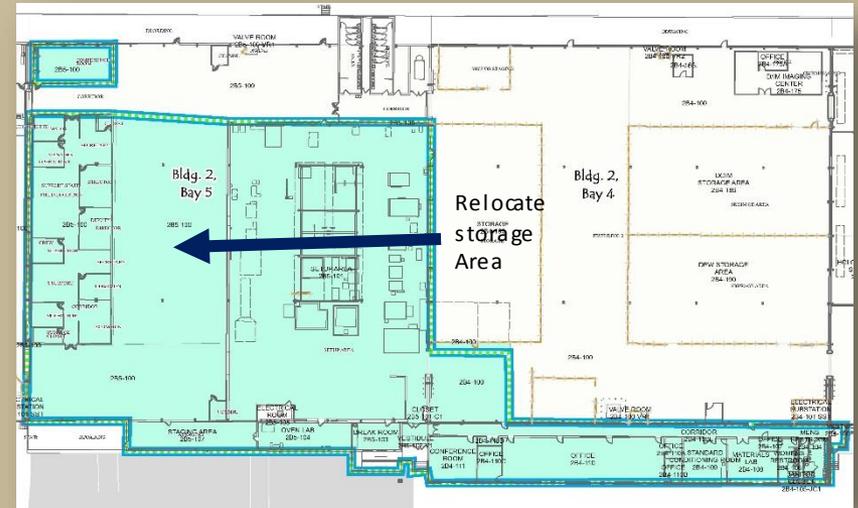


# AMC LOGSA PSCC RESTORATION

(as of: 01APR16)

## SCOPE

- Relocate & renovate PSCC's Office of the Chief and one division to Bldg. 2-5 in order to provide a quality work environment.
- Includes the incorporation of improved administrative layout in Bldg. 2-5 to modernize operations and improved efficiencies.



## REQUIREMENTS

- Telecommunications
- Electrical, plumbing, HVAC
- UPS for critical test equipment
- Information systems
- Antiterrorism measures

## STATUS / ISSUES

- \$1M - \$5M effort
- Funding Status: Funded (as of 10MAR16)
- Design Status: 35%
- Contracting status: Award NLT 30SEP16





# REPLACE DETERIORATED WATER MAINS

(as of: 01APR16)

## SCOPE

- Develop 10-year replacement schedule
- Repair/replace damaged and deteriorated water lines, adding water shut offs to gain reliability and help operational readiness.



## REQUIREMENTS

- All existing water lines being replaced will be excavated, demolished and removed
- All new water lines being installed will meet the newest codes and standards
- Paving is required when existing roads and parking lots are disturbed

## STATUS / ISSUES

- \$1M - \$5M effort
- Funding Status: Funded (as of 10MAR16)
- Design Status: 0%
- Contracting status: Award NLT 30SEP16
- Water lines are 60 years old and beyond their useful life.





# Service Contracts Overview

- Over 40 current contracts, over \$6.4M total value
- 12 service contracts up for renewal in the next 18 months
- Contracts span the range of facilities services and DPW functions:
  - Roads & Grounds
  - Maintenance & Repair of equipment and facilities
  - Preventive Maintenance
  - Interior and Exterior





# Service Contracts Opportunities

Description	Estimated Value, \$
Repair Roads, Parking Lots & hard Stands	\$250K-\$500K
SRVC- Snow Plowing	\$100K-\$250K
Snow Shoveling	\$250K-\$500K
Annual Service for all lift stations	\$25K-\$100K
On Call Roof Repairs	\$100K-\$250K
Elevator Maintenance/Repair	\$25K-\$100K
Maintenance of Landscaped Areas Depot Wide	\$25K-\$100K
Lane Control Service Contract	< \$25K
Preventive Maintenance Dock Equipment (DLA)	< \$25K
Lightning Protection Testing	\$25K-\$100K
Intrusion Detection Repair/Maintenance Contract (ICIDS III)	\$100K-\$250K
Generator/Battery/UPS Preventive Maintenance Contract	\$100K-\$250K





# At the End of the Day...



**It's all about the Warfighter!**

