



## **EUROPE DISTRICT – MISSION LINES**

#### MILCON

- ► Military Construction Army (MCA)
- Military Construction Air Force (MCAF)
- Department of Defense Medical (DoDM)
- ▶ Department of Defense Education Activity MILCON
- Army Family Housing (AFH)
- Missile Defense

#### Operations and Maintenance

- ▶ Operations and Maintenance Army & Air Force (OMA & OMAF)
- ► Environmental (Army & Air Force)

#### International and Interagency Support

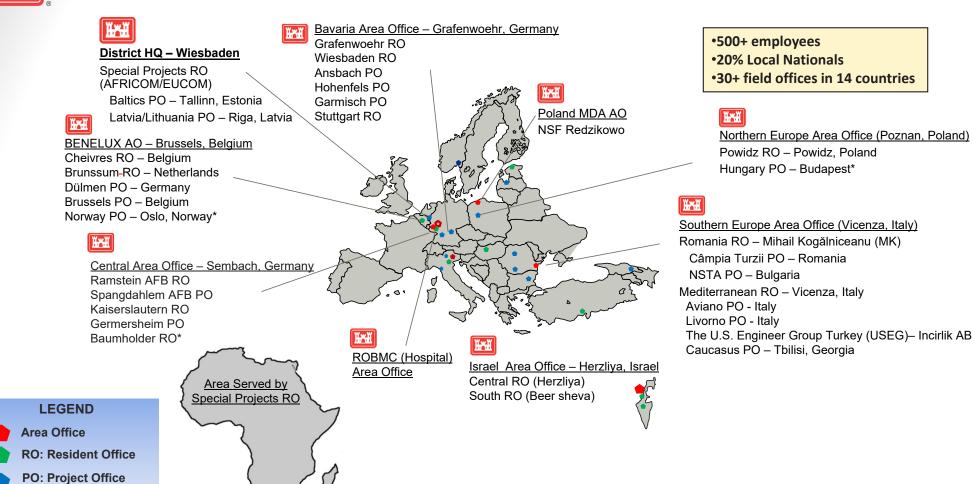
- ► Foreign Military Financing (FMF) Israel, Poland
- ► NATO Security Investment Program (NSIP)
- ► Family and Morale, Welfare and Recreation Command (FMWRC)
- ▶ Non-Appropriated Funds (NAF) Army Lodging
- ▶ DeCA/AAFES
- ► EUCOM / AFRICOM Support (Humanitarian Assistance, Section 333, EXBC, etc.)





\*Planned

## **EUROPE DISTRICT MISSION AREA**





## **USACE – TOTAL PROGRAM EUROPE DISTRICT AOR**

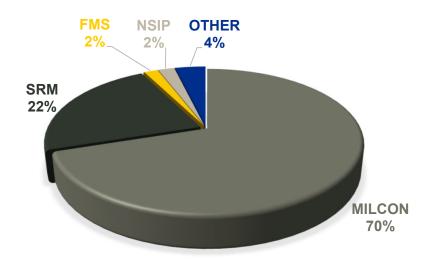
(DESIGN & CONSTRUCTION)

Funds Source	Program Amount (\$M)
MILCON	\$7,079
SRM	\$2,277
FMS	\$174
NSIP	\$207
OTHER	\$383
Total	\$10,120

#### **TOTAL PROGRAM**

- MILTARY CONSTRUCTION (MILCON)
- SUSTAINMENT, RESTORATION, & MODERNIZATION (SRM)
- FOREIGN MILITARY FINANCING (FMF)
- NATO SECURITY INVESTMENT PROGRAM (NSIP)
- OTHERS
  - DIRECT SUPPORT TO EUCOM & AFRICOM
  - ENVIRONMENTAL
  - REAL ESTATE
  - NON-APPROPRIATED FUNDS
  - PLANNING
  - HOST NATION SUPPORT

#### **TOTAL PROGRAM PROFILE**



TOTAL PROGRAM: \$10,120 M



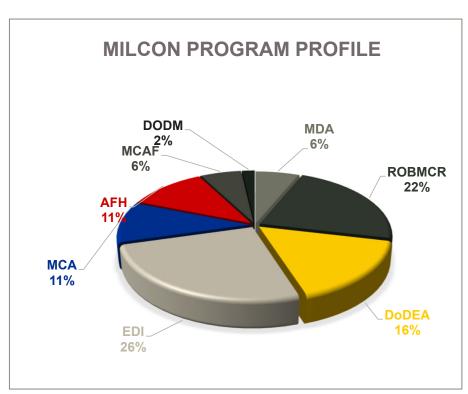
## **MILCON ONLY PROGRAM - USACE AOR**

(DESIGN & CONSTRUCTION)

Project Phase	Program Amount (\$M)
Design	\$3,851
Construction	\$3,229
Total	\$7,080

#### **Military Construction (MILCON)**

- Missile Defense Agency (MDA)
- Rhine Ordnance Barracks Medical Center (ROBMC-DHA)
- European Deterrence Initiative (EDI)
- European Infrastructure Consolidation (EIC)
- Department of Defense Education Activity (DoDEA)
- MILCON Army (MCA)
- MILCON Air Force (MCAF)
- DoD Medical (DODM)
- Army Family housing (AFH)
- · Other:
  - Defense Logistics Agency (DLA)
  - Defense Information Systems Agency (DISA)
  - Unspecified Minor MILCON (UMMCA)
  - Energy Conservation Investment Program (ECIP)
  - Special Operations Command (SOCOM)
  - Marine Forces Europe and Africa (MARFOREUR/AF)



Total MILCON Program \$7,080 M



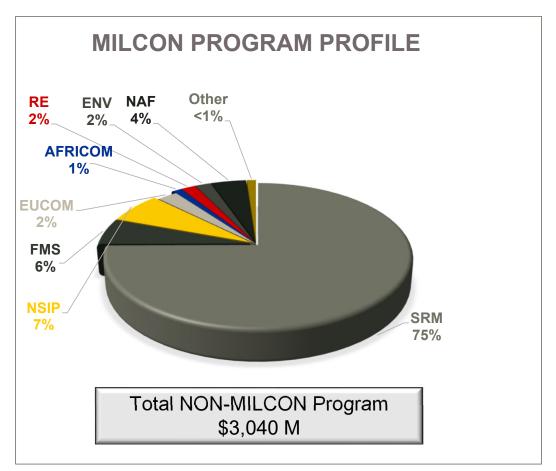
## **NON-MILCON PROGRAM - USACE AOR**

(DESIGN & CONSTRUCTION)

Funds Source	Program Amount (\$M)
SRM	\$2,276.9
FMS	\$174
NSIP	\$207
OTHER	\$370.76
Total	\$3,040

#### **Non-MILCON Programs**

- SUSTAIMENT, RESTORATION, & MODIFICIATION (SRM)
- NATO SECURITY INVESTMENT PROGRAM (NSIP)
- FOREIGN MILITARY FINANCING (FMF)
- DIRECT SUPPORT TO EUCOM & AFRICOM
- ENVIRONMENTAL (ENV)
- REAL ESTATE (RE)
- NON-APPROPRIATED FUNDS (NAF)
- OTHER
  - HOST NATION SUPPORT
  - MISCELLANEOUS MISSION SUPPORT





# EUROPE AND AFRICA UNIQUE OPERATING CONDITIONS

#### Germany

- ABG75 Agreement and Implementing Instructions
- Work through Bauamts (state construction agents)
- Contracts with Unit Pricing
- Estimated Basis Contracting
- Limited Design-Build ability
- Europe District initiatives to modify and influence change

#### **Belgium**

- Current agreements interpreted differently by U.S. and Belgium
- Every new project requires a separate project execution procedure
- Additional Host Nation coordination and processing fee

#### Israel

- Foreign Military Funding (FMF)
- Restricted to U.S. Firms Only
- 51% of non-exempt content must be U.S.
- Israeli content limited to exempt items

#### Italy

- Construction and repair projects require Mixed Commission notification or approval
- Additional contract certifications are required by Italian law (S.O.A)
- Contractors must pass Anti-Mafia screening

#### Denmark, Czech Republic, Sweden, Finland

Pending Country Agreements

#### **Turkey**

- Construction and Design Projects, material lists, and building permits must be approved by Turkish government
- Turkey recently implemented a unilateral determination that all Construction and AE Design firms must have full corporate registration in Turkey. This implementation is effected by refusing to grant installation access to all non-Turkish contractors. The U.S. strongly disagrees with this policy, however, has had limited success in reversing it.
- The Turkish Government insists on primarily Turkish-sourced material for all construction. This can increase time and cost if material is not readily available in Turkey.
- Quality of construction and/or poor QC can be a challenge for USACE QA oversight

## Romania, Bulgaria, Poland, Estonia, Latvia, Lithuania, Hungary, Norway, Slovakia

- All have some form of country agreements; however, each is different:
  - SOFA Supplemental
  - Defense Cooperation Agreements
  - Implementing Arrangements

#### **Africa**

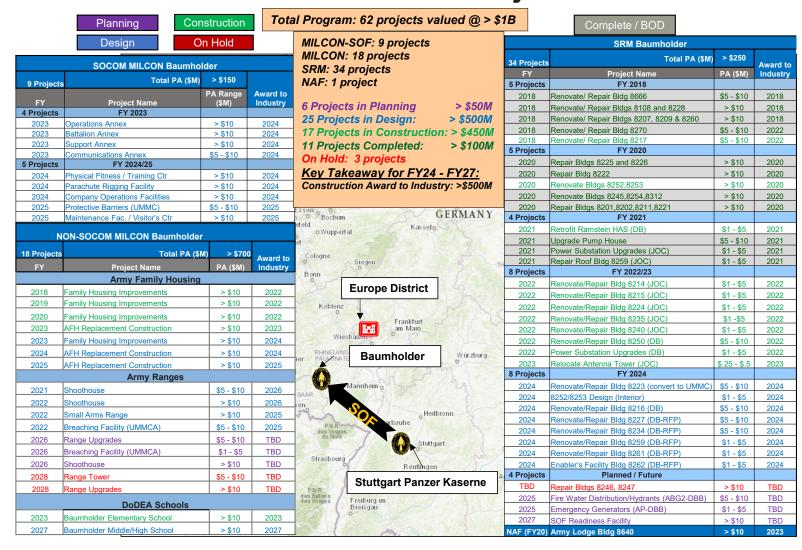
- Austere Environment
- Limited SOFA and Defense Cooperation Agreements (DCAs)
- Absent SOFA and DCAs, diplomatic notes to cover status of personnel, contractors, tax and customs privileges must be secured
- Construction Quality and Safety is a Challenge
- Underdeveloped Transportation Network
- Force Protection challenges especially in FPCON "Charlie" countries

### RHINE ORDNANCE BARRACKS MEDICAL CENTER REPLACEMENT – CAMPUS LAYOUT





## **Baumholder / SOF-to-BH: Project Overview**





#### **ISRAEL FMF PROGRAM**

The Israel FMF Program is significant and relevant, supporting U.S. foreign policy and regional security goals by enabling Israel to improve their defense capabilities, work toward common security goals while continuing cooperative bilateral military relationships, and enhancing interoperability with U.S. Forces. USACE projects span from military facilities to infrastructure.

#### **Typical Projects**

- Support of F35i (Hardened Aircraft Shelters, Airfields/Runways, Fueling Stations, Squadron Ops, Training Facilities, Simulators)
- · Ammunition Storage
- Barracks
- · Command and Control Facilities
- Complete new bases (Air Defense Base, Brigade)
- Missile Defense Program (Iron Dome, David's Sling (Arrow), Ballistic Missile Defense (BMD))
- Intelligence Facilities
- Military Port Expansion
- · Pier construction
- Underwater Surveillance Projects

#### **Execution**

- Over \$1.8B in signed Letters of Offer and Acceptance (LOAs) since 2001
- \$100M average annual program awards.
- Estimating FY24 awards valued at approximately \$140M:
  - a. Design: 4 projects approx. \$30M
  - b. Construction: 2 projects approx.\$110M

#### F35i Program

- · Over \$400M awarded
- Phased delivery through 2024

#### KC46 Bed down

• Over \$100M planned 2024-2026

#### CH53K Bed down

• Over \$250M planned 2024-2026





FY24+ IDC/IDIQ BASE CONTRACTS
A/E, PLANNING, MAPPING, ENV (BEST VALUE)

A/E General

Environmental

	- 1				
IDIQ Tool	Geographical Area / Purpose	Amount / Term	Sources Sought (MMM YY)	Soliciation (MMM YY)	Award (MMM YY)
MATOC	Bridge General AE: DE, BENELUX, PO, CZ - MILCON	\$95M / 2 Years	APR 23	FEB 24	MAY24
MATOC	Bridge General AE: DE, BENELUX, PO, CZ - Non MILCON	\$95M / 2 Years	'APR 23	FEB 24	MAY24
MATOC	General AE: DE, BENELUX, PO,CZ, NO, DK - MILCON	\$248.4 / 5 Years	APR 23	MAR 24	OCT 24
MATOC	General AE: DE, BENELUX, PO,CZ, NO, DK - Non MILCON	\$248.4 / 5 Years	APR 23	MAR 24	OCT 24
MATOC	Planning (EUCOM-wide)	\$95M / 5 Years	MAR 23	NOV 23	JUL 24
MATOC	Mapping (EUCOM-wide)	\$50M / 5 Years	MAR 23	DEC 23	JUL 24
MATOC	Commissioning (EUCOM-wide)	\$15M / 5 Years	APR 23	DEC 23	APR 24
MATOC	General AE: Turkey	\$9M / 5 Years	FEB 22	JUL 22	DEC 23 (A)
MATOC	General AE: Africa	\$9M / 5 Years	MAY 22	SEP 22	NOV 23 (A)
MATOC	ITAM Erosion Control	\$40M / 5 Years	MAR 24	MAY 24	SEP 24
MATOC	Eastern Europe Compliance	\$15M / 5 Years	JAN 24	APR 24	JUL 24
MATOC	Western Europe Compliance	\$40M / 5 Years	DEC 23	APR 24	SEP 24
MATOC	DLA SRM	\$29M / 5 Years	JAN 23	JUN 23	MAR 24
MATOC	Remediation MATOC	\$45M / 5 Years	AUG23	JAN 24	MAY 24



## **USACE EUROPE DISTRICT A/E TORN FORECAST**

US Army Corps of Engineers Europe District						
Task Order Requirements Notice Forecast, February 2024						
ID	Project Title	Location	Service Type	Projected Award (FY24 Quarter)		
AE-24-0001	OM-Utility Upgrades for Contingency Ops Near B1152	Clay Kaserne	Design	FY24 Q3		
AE-24-0007	FY27 PN 97800 Army Family Housing Junior NCO-Enlisted RB PH4	Vilseck	Design	FY24 Q3		
AE-24-0020	FY24 Zutendaal IEP USAG BE	Belgium	Planning	FY24 Q3		
AE-24-0029	FY24 USAREUR-AF EDI OMA ISFs (2x) LV RO		Planning	FY24 Q4		
AE-24-0039	FY24 Bldg Water Study USAG BV	Tower Barracks	Planning	FY24 Q4		
AE-24-0043	FY24 USAREUR-AF EDI ADPs Baltics		Planning	FY24 Q3		
AE-24-0058	Legionella Study Phase II	LRMC	Design	FY24 Q3		
AE-24-0067	FY24 FSOP Spangdahlem AB DE	Spangdahlem	Planning	FY24 Q4		
AE-24-0069	Repairs to the Post Office B5817	Ansbach	Design	FY24 Q3		
AE-24-0073	FY24 USAREUR-AF EDI OMA ADN (1) & Clinics (2)	Poland	Planning	FY24 Q4		
AE-24-0074	FY24 USAREUR-AF PCR Shore Power Site K TR	Turkey	Planning	FY24 Q4		
AE-24-0075	FY24 SETAF-AF PCR OSS Upgrade B3 Annex Del Din	Italy	Planning	FY24 Q4		
AE-24-0076	FY24 PCR LRFB Campus USAG RP	USAG RP	Planning	FY24 Q4		
AE-24-0078	FY24 USAREUR-AF PCR LSA 2 MK	Romania	Planning	FY24 Q4		
AE-24-0079	FY24 USAREUR-AF PCR Class V Storage Zagan	Poland	Planning	FY24 Q4		
AE-24-0081	FY24 USAREUR-AF EDI ADP Alexandropoulis	Greece	Planning	FY24 Q4		

1) This list is projected, for information only, and subject to change. As of the publication date, NAU is not obligated to award of any of the listed projects.

NOTES: 2) No firm is expected to receive a TORN for every potential project listed. NAU will determine which firms receive TORNs for each potential project.

3) NAU will not reply to requests for information about this list

US Army Corps of Engineers Europe District						
Task Order Requirements Notice Forecast, February 2024						
Project Title	Location	Service Type	Projected Award (FY24 Quarter)			
Ederle, Renovate Bldg. 309	Italy	Design	FY24 Q4			
Camp Darby, General Repair of B106	Italy	Design	FY24 Q4			
Repair East AHA to Meet Ammo Storage Requirement	Tower Barracks	Design	FY24 Q4			
Repair Ventilation in Paint Booth	Tower Barracks	Design	FY24 Q4			
TYFR21 1127 Repair Rm 26 and 28 B103 - Level 6	Ramstein	Design	FY24 Q4			
TYFR230042 Repair HVAC/ColPro system B2740 (SCIF)	Ramstein	Design	FY24 Q4			
Repairs to B3318, C2F, AFRICOM	Stuttgart	Design	FY24 Q4			
Repair Bldg 2886 for Army Community Services (ACS)	Pulaski	Design	FY24 Q4			
Repair Bldg 2925, General Admin	Pulaski	Design	FY24 Q4			
Installation of Central Fire Sprinkler Loop System	Pulaski	Design	FY24 Q4			
Tactical Equipment Maintenance Facility (TEMF), Bldgs 3252, 3254 and 3257 and Pre-Engineered Structure	Kleber	Design	FY24 Q4			
Repairs to B2304 - Level 6 (EUCOM)	Stuttgart	Design	FY24 Q4			
Repairs to Swabian Center	Stuttgart	Design	FY24 Q4			
Repairs HVAC B3317 AFRICOM	Stuttgart	Design	FY24 Q4			
Bldg 2929, Repair Company Operations Facility	Pulaski	Design	FY24 Q4			
Repair Bldg 2879 for Army Enterprise Service Desk (AESD)	Pulaski	Design	FY24 Q4			

- This list is projected, for information only, and subject to change. As of the publication date, NAU is not obligated to award
  of any of the listed projects.
- No firm is expected to receive a TORN for every potential project listed. NAU will determine which firms receive TORNs fo each potential project.
- 3) NAU will not reply to requests for information about this list



# **FY24+ IDIQ BASE CONTRACTS CONSTRUCTION (BEST VALUE)**

			Deographical Area / Larpose (F124		Sources		
			start/FY25 award)	Amount /	Sought	Soliciation	Award
	_ #	IDIQ Tool		Term	(MMM YY)	(MMM YY)	(MMM YY)
	1	JOC	Italy	\$50M / 5 Years	JAN 23	JAN 24	MAY25
	2	JOC	Poland	\$35M / 5 Years	MAR 23	JAN 24	MAY25
	3	JOC	Bavaria, Germany	\$95M / 5 Years	JUL 23	JAN 24	MAY25
	4	JOC	Baden-Wurttemberg, Germany	\$30M / 5 Years	JUL 23	JAN 24	MAY25
Construction -	5	JOC	Hessen, Germany	\$75M / 5 Years	JUL 23	JAN 24	MAY25
6		JOC	Rheinland-Pfalz, Germany	\$80M / 5 Years	JUL 23	JAN 24	MAY25
7	JOC	BENELUX (Belgium, Netherlands, Luxembourg)	\$30M / 5 Years	JUL 23	JAN 24	MAY25	
	8	MATOC	Poland	\$98M / 5 Years	MAR 23	SEP 23	AUG 24
		MATOC	Israel Pre-Fab Elements	\$50M / 5 Years	FEB 24	APR 24	SEP 24
	10	MATOC	Germany / Benelux	\$495M / 5 Years	NOV 23	APR 24	DEC 24



## PROJECTED <u>DIRECT</u> CONSTRUCTION CONTRACTS

(MILITARY CONSTRUCTION – EDI)

Project Title	Est Contract \$	Location	Est Fiscal Year of Award
Airfield Upgrades - Kecskemet Parallel Taxiway – Kecskemet Increase POL Capacity - Kecskemet	\$5-\$10M \$10-\$40M \$10-\$40M	Hungary Hungary Hungary	2024 Q4 2024 Q4 2024 Q4
Perimeter Fence – Rygge	\$5-\$10M	Norway	2024 Q3
Beddown Site Prep - Rygge	\$5-\$10M	Norway	2025 Q2
DABS- Rygge	\$25-\$100M	Norway	2025 Q4
Expand MSA – Rygge	\$25-\$100M	Norway	2025 Q4
Quick React Alert Fac – Rygge	\$25-\$100M	Norway	2026 Q3
Increase POL Capacity - Kuchnya / Malacky	\$10-\$40M	Slovakia	TBD
Airfield Upgrades - Kuchnya / Malacky	\$1-\$5M	Slovakia	TBD
Munitions Storage Area - Kuchnya / Malacky	\$25-\$100M	Slovakia	TBD
Explosives/Ammo Load/Unload Apron - MK	\$20-\$50M	Romania	2024 Q4



## PROJECTED DIRECT CONSTRUCTION CONTRACTS

(MILITARY CONSTRUCTION – MCA, SOF TO BH, DODEA, VARIOUS)

Project Title	Est Contract \$	Location	Est Fiscal Year of Award
Intl. School – Belgium School - SHAPE	\$10 - \$25M	Belgium	2024 Q4
Building Renovation – Mainz Kastel	\$25-\$100M	Germany	2024 Q4
Family Housing Replacement Const Baumholder	\$25-\$100M	Germany	2024 Q4
Command and Control Facility – Poznan	\$25-\$100M	Poland	2024 Q4
Operations Annex - Baumholder	\$10-\$25M	Germany	2024 Q4
Support Annex – Baumholder	\$10-\$25M	Germany	2024 Q4
Battalion Annex – Baumholder	\$10-\$25M	Germany	2024 Q4
Communications Annex - Baumholder	\$1-\$10M	Germany	2024 Q4
Parachute Rigging Facility - Baumholder	\$10-\$25M	Germany	2024 Q3
Repair/Reno Maintenance Facility - Baumholder	\$10-\$25M	Germany	2024 Q4 / 2025 Q1
Company Operations Facility - Baumholder	\$25-\$100M	Germany	2024 Q3
Perimeter Fence/Barriers – Baumholder	\$1-\$10M	Germany	2025 Q2
Family Housing Replacement Const Baumholder	\$25-\$100M	Germany	2025 Q2
New Family Housing - Chievres	\$25-\$100M	Belgium	2025 Q4
Satellite Fire Station - Spangdahlem	\$5-\$10M	Germany	2025 Q3
Smith Barracks UPH - Baumholder	\$25-\$100M	Germany	2026 Q1
Youth Center - SHAPE	\$25-\$100M	Belgium	2026 Q1
Military Working Dog Bldg – Mainz Kastel	\$5-\$10M	Germany	2026 Q1



## PROJECTED DIRECT CONSTRUCTION CONTRACTS

(ISRAEL FMF CONTRACTS)

Project Title	Est Type	Est Contract \$	Est Fiscal Year of Award
Ammunition Storage Facilities	C-Type	\$25M-\$100M	2025 Q1
CH53K Bed-down	C-Type	\$100M-\$250M	2025 Q2
Atlit HQ Building (INF)	MATOC	\$10M-\$25M	2025 Q2
KC46A Bed-down	C-Type	\$100M-\$250M	2025 Q1
Defense Systems Utilities	C-Type	\$100M-\$250M	2025 TBD
F-35 Beddown #2	C-Type	\$100M-\$250M	2025/26 TBD
TAMA 38	C-Type	\$100M-\$250M	2025/26 TBD



## PROJECTED DIRECT CONSTRUCTION CONTRACTS

(EUCOM AOR)

Project Title	Est Contract \$	Location	Est Fiscal Year of Award
1 Section 333 Project – Entry Control Point Improvement	\$1M-\$2.5M	Bulgaria	2024 Q3
2x Humanitarian Assistance Project – School, Kindergarten, Home Care	\$0-\$1M	Estonia	2024 Q3
2x Humanitarian Assistance Projects – Nursing Home, Emergency Services Garage	\$0-\$1M	Latvia	2024 Q3
1 Humanitarian Assistance Projects - Fire and Rescue Station	\$0-\$1M	Lithuania	2024 Q3
3x Humanitarian Assistance Projects – Fire and Rescue Stations	\$0-\$1M	Armenia	2024 Q3



## PROJECTED <u>DIRECT</u> CONSTRUCTION CONTRACTS

(AFRICOM AOR)

Project Title	Est Contract \$	Est Fiscal Year / Quarter of Solicitation	Est Fiscal Year of Award
2 Humanitarian Assistance Projects – school, and clinic	\$0-\$1M	South Africa	2024 Q3
2 Humanitarian Assistance Projects - schools	\$0-\$1M	Eswatini	2024 Q3
1 Humanitarian Assistance Project - clinic	\$0-\$1M	Botswana	2024 Q3
1 Humanitarian Assistance Project - hospital	\$0-\$1M	Liberia	2024 Q3



## PROJECTED INDIRECT\* CONTRACTS

(MILCON - DESIGN BID BUILD)

Project Title	Est Contract \$	Location	Est Award Year to German Government
ORTC PH. 1.1A	\$100-\$250M	Grafenwoehr, Germany	2024/2025
ORTC PH. 1.2	\$25-\$100M	Grafenwoehr, Germany	2024/2025
ORTC PH. 1.1B	\$25-\$100M	Grafenwoehr, Germany	2024/2025
Bulk Storage Warehouse	\$1-\$10M	Germersheim, Germany	2024
Commissary	\$25-\$100M	Stuttgart, Germany	2024
Mission Training Complex	\$25-\$100M	Grafenwoehr, Germany	2024
Squad OPS/AMU	\$10-\$25M	Ramstein, Germany	2024/2025
Human Performance Training Center	\$10-\$25M	Baumholder, Germany	2024/2025
Unaccompanied Personnel Housing (Barracks)	\$25-\$100M	Ansbach, Germany	2025/2026
Low Observable/Component Repair Facility	\$10-\$25M	Spangdahlem, Germany	2025
Small Arms Range	\$10-\$25M	Baumholder, Germany	2025

<sup>\* &</sup>lt;u>Indirect</u> Contracts are awarded to and executed through the German Government



## PROJECTED INDIRECT\* CONTRACTS

(MILCON- DODEA - DESIGN BID BUILD)

Project Title	Est Contract \$	Location	Est Award Year to German Government
Ramstein Middle School	\$100-\$250M	Ramstein, Germany	2025 Q2

<sup>\* &</sup>lt;u>Indirect</u> Contracts are awarded to and executed through the German Government



## **CHALLENGES**

- ➤ War in Ukraine, Israel/Gaza conflict, and uncertain Geopolitical/Security Environment in Europe/NATO
- ➤ Market Saturation and Interruption in Supply Chain
  - Industry in Central Europe is robust
  - Higher costs of design & construction
  - Lack of readily available subcontractors for some trades
  - Scarce & expensive raw materials
  - Logistics and shipping delays
  - · High gas and fuel prices

#### > Inflation

- Rising costs and long-lead times for sourcing of raw materials
- Contractors unwilling to hold pricing for more than 60-90 days
- Unstable subcontractor pool and subcontractor pricing
- Managing to project budget
- Contractors' price proposals trending toward inclusion of added risk



## **CHALLENGES CONTINUED**

- Uncertainty of MILCON Appropriation
  - Budget Impacts
- Uniqueness of Europe District AOR
  - Host Nation Relationships
    - Germany, Italy, Belgium, Turkey, Romania, Bulgaria, Poland, Estonia, Latvia, Lithuania, Slovakia, Norway, Luxembourg, Hungary, Israel, etc.
- ➤ Cost of Doing Business Overseas
  - Exchange rate impacted







## ITEMS OF INTEREST

- Discussion and way forward on Artificial Intelligence (AI) tools for design and construction – Industry vs. Government Limitations
- Discussion and way forward on estimating design and construction costs addressing the current challenges
- Revision to EM 385-1-1 (Safety and Health Requirements Manual) will go into effect for all solicitation on or after 15 March of 2024. Available here: https://www.publications.usace.army.mil/



## RECOMMENDED INITIATIVES

- 1. Hold scoping meetings
- 2. Plan to conduct site visits for renovation projects, if possible
- 3. Jointly create risk analysis/risk register (pre- and post-award)
- 4. Post-task order award, if the scope is not aligning with reality, please raise the issue ASAP
- 5. Be aware of full Host Nation requirements
- 6. Conduct assessment of utility infrastructure for all new sites





