### **Project Charter**

Title: Warehouse Construction at Ramstein Air Base

Date: FY25

Project Sponsor: DFT Program Project Managers: Dave & Wayne

## **Purpose**

To construct a warehouse at Ramstein Air Base to store building maintenance materials and supplies, addressing the base's operational needs. It aligns with the strategic goal of enhancing logistical efficiency at the base.

# Scope

Construction of a warehouse, including planning, procurement, construction, and handover phases.

## **Objectives**

- To complete the warehouse construction within six months.
- To utilize the Deployment for Training (DFT) program effectively, providing hands-on training and experience to ANG workers.
- Meet Ramstein Air Base operational needs

## **Stakeholders**

- Ramstein Air Base
- DFT Team
- Air National Guard workers
- 786 Civil Engineering Squadron
- Civil Engineer division
- Air National Guard Readiness Center

## **Assumptions**

- The project will be executed within a 6-month timeframe.
- Free lodging and meals are available for the workforce.
- Transportation to Ramstein Air Base is secured.
- Each selected ANG worker will complete 2-week rotations.
- The DFT Team is selected and in place.

# **Logistical Challenges**

- Managing supply chain logistics for materials and equipment from various locations to Germany
- Coordinating the arrival, accommodation, and rotation for DFT personnel
- Ensuring compliance with local regulations and build codes in Germany
- Overcoming language and cultural barriers within an international and diverse workforce
- Dealing with potential environmental and weather-related disruptions to the construction schedule

## **Budget**

\$1.2 million

### **Schedule**

### **Project Planning Phase (October 2024 - March 2025)**

- October 2024: Project Initiation
  - Project Charter finalization, stakeholder engagement begins, initial project team meetings to outline scope and objectives.
- November 2024: Planning and Design
  - Detailed project planning, including task breakdown, resource allocation, and procurement planning.
- December 2024: Communication and Risk Management
  - Finalize Communication and Stakeholder Management Plans. Begin detailed scheduling and risk management planning.
- January 2025: Logistics Planning
  - Logistics and transportation planning for equipment, materials, and DFT personnel. Confirm accommodations and meal arrangements.
- February 2025: Pre-construction Preparation
  - Finalize all pre-construction preparations. Conduct pre-deployment briefings for DFT personnel. Review and adjust project plans as necessary.
- March 2025: Site Assessment
  - Pre-construction site visit by project managers and key personnel. Final checks on materials and equipment logistics. Ready for construction kickoff.

### **Construction Execution Phase (April 2025 - August 2025)**

- April 2025: Site Preparation
  - Site preparation and groundwork. This includes setting up temporary structures, initial site clearing, and foundation work.
- May 2025: Structural Development
  - Begin main construction work. Focus on structural development laying the foundation, erecting structural elements, and ensuring stability.
- June 2025: Building Core and Shell
  - Continue with the construction of the building's core and shell. Start on internal frameworks, including walls and roofing.
- July 2025: Interior and Exterior Work
  - Interior and exterior finishes, including plastering, painting, and external landscaping. Begin installations of electrical, plumbing, and HVAC systems.
- August 2025: Completion and Handover
  - Final touches and completion of remaining installations. Conduct thorough inspections, safety checks, and obtain necessary approvals. Project handover and closure.