

MACEC

GROUP OF COMPANIES



Company Overview

MACEC was established in 2004 to address the growing construction and engineering needs throughout Afghanistan. Beginning as an engineering firm, we quickly expanded our services to provide turn-key solutions for our customers. Today, we provide full design-build services for vertical and horizontal construction projects ranging from \$1 million to over \$30 million in value. Offering our customers a best value option, MACEC's turn-key services include procurement, life support activities, facilities operations and maintenance, and transportation.

Operating in the South West/South Central Asia, the Middle East and Africa, MACEC supports a variety of Government and Non-Government customers including the United Nations, the U.S. Department of Defense, and the Ministry of Defence for France, the United Kingdom, Afghanistan, and other Coalition Forces. Our experience includes working directly with Government agencies and Non-Government organizations as well as with international contractors as a team partner.

Understanding our customers' needs in a dynamic world economy is paramount. MACEC is able to provide cost and schedule efficiencies through self-performance. We have over 1,500 personnel who are well-trained and equipped with the tools and knowledge they need to succeed. Our project management teams are multi-lingual, maintain the appropriate certifications and are knowledgeable in International Building Code, Safety Management and Quality Control standards. They have the expertise to successfully execute and deliver complex, multi-scope projects and services.



Design/Build & Construction Management

Our roots are in engineering and construction. As such, we provide comprehensive design and construction services with focus on safety management and quality control. Over the past decade, we have constructed 113 vertical facilities ranging from simple latrines in remote areas for the United Nations to complex, multi-phased compounds for the U.S. Army Corps of Engineers. These facilities required horizontal and infrastructure work which included development of over 96 kilometers of airstrips, roadways and bridges, construction of 5 generator power plants, connecting over 84,000 linear meters of water and waste water distribution lines, and running over 8,600 linear meters of electrical wiring to service the buildings we constructed.

We have expertise in a variety of building types including:

- CMU and Reinforced Concrete
- K-Span & Arch Span
- Pre-engineered Metal
- Containerized Housing Units
- Soft-Shelled Facilities

Life Support Activities / Facilities O&M

To maintain our construction workforces and our customers' personnel, MACEC provides all aspects of life support activities and the operations and maintenance of compounds. Our personnel camps meet the U.S. Army Corps of Engineers requirements for safety and quality of human life. MACEC's LSA support personnel have served over 1,500 hot meals daily, cleaned and serviced camps accommodating over 1,200 personnel, and maintained an average of 70 HVAC units and numerous generator camps. We also maintain the administrative, institutional and housing facilities that our customers' personnel and MACEC personnel occupy.



Our life support activities and O&M services include:

- Construction & Minor Building Repairs
- HVAC, Generator & Electrical Maintenance and Repair
- Dining & Catering Services
- Grounds Keeping & Vector Control
- Housekeeping & Laundry Services
- Morale, Welfare & Recreation
- Internet & Satellite Television
- Fuels Supply & Management
- Grey & Black Water Removal
- Portable Water Supply
- Medical Services / First Aid Stations
- Static and Roving Security

Procurement / Logistics

MACEC is an expert at operating in contingency situations. In fact, 100% of the work we have performed and completed since our inception was in a conflict-affected region where resources were limited and roads and ports inadequate. To overcome the challenges in austere regions, we provide turnkey procurement services through our global network of vendors. Our in-house procurement specialists manage supplier agreements and procure the materials, equipment, and consumables required for our projects. Weighing need against value, we use reliable suppliers who can provide timely deliveries and high quality construction materials and goods that meet the stringent standards of the U.S., European and U.A.E. government regulations and codes.

To transport the goods we procure, we have an in-place teaming agreement with an international transportation provider that can quickly ship goods in secure containers via sea and land throughout the Middle East, SW/SC Asia and Africa. We also have several airfreight vendors in Africa to support logistics, as needed. When working in hostile regions, MACEC leverages our government relationships and established rapport with Private Security Companies to provide secure deliveries and mitigate high-jackings which can impede project progress.

Our procurement services include:

- Procurement & Warehousing
- General Equipment & Tools
- Vehicles and Specialty Equipment
- Power Plants, Generators & HVAC Units
- Containerized/Prefabricated Housing
- Spare Parts & Consumables
- Fresh, Frozen & Dry Food Provisions
- Sea, Air & Land Cargo Transports
- Fuels Services



"...[MACEC's] work effort is beyond reproach. Not only do they flawlessly delivery sound development plans for roads and vertical projects, they also keep the Provincial Reconstruction Team (PRT) advised on any security issue in their area of construction...This company is significantly helping the development process of Afghanistan..."

J.B. Burke, Commanding Officer, PRT, U.S. Department of Defense

"The Polish Humanitarian Organization (PHO) highly appreciates cooperation with MACEC. Their performance was always at the top level [providing] professional engineering solutions, and all work was done in a timely manner...MACEC is a hardworking, trustworthy company, cooperation with them will be an asset to any organization or company ..."

Ziemowit Nawojczy, Polish Humanitarian Organization



Construction | Logistics | Procurement | Life Support

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