



CONSTRUCTION INDUSTRY AND TRADE INC.

www.feka.com

INTRODUCTION







YOUR SOLUTION PARTNER

Feka Construction, Industry & Trade INC was founded in 1985 as a construction company to provide services in the entire range of construction business in Turkey and abroad with reliable and reasonable solutions to its clients' most complex construction challenges ever since. It has proven itself as a solution partner and expert that creates value for its clients.

SERVICES we provide:

- GENERAL CONSTRUCTION
- DESIGN-BUILD
- POWER PROJECTS
- OPERATION & MAINTENANCE
- PROJECT AND CONSTRUCTION MANAGEMENT
- DEFENCE

FEKA's expertise spans the whole construction industry spectrum. The primary fields FEKA is specialized on include but are not limited to

-  Power plants
-  Industrial facilities
-  Commercial, institutional and educational buildings
-  Housing projects
-  Healthcare facilities
-  Tourism projects

-  Trade centers
-  Telecommunication and data centers
-  Infrastructure projects as motorways, bridges, seaports, oil & gas, water and waste water pipelines and facilities.
-  Defence
-  Energy projects

Our Vision

To be a leading construction company providing it's clients with top quality, innovative, timely and cost effective solutions based solely on ethical business practices.

Our Mission

Our pledge is to establish lasting relationships with our clients by exceeding their expectations gaining their trust through exceptional performance of every member of the construction team serving them providing top quality services in all aspects of construction business

OUR WAY DOING BUSINESS

We believe that the key to success and long presence in business lies in a strong commitment to understanding and meeting clients' requirements for safety, quality, workmanship, on-time delivery and value-for-money.



QUALITY CERTIFICATES

Our service quality is certified by an ISO 9001:2008 Quality Management System Certificate, FEKA has also incorporated in its organization all the implementations required by ISO 14001:2004 Environmental Management System and OHSAS 18001:2007 Occupational Health and Safety Management

System certifications.



Industrial



Industrial

TRIPOLI UNIVERSITY, GENERAL & CHEMICAL STORES

TRIPOLI, LIBYA

Client: ORGANIZATION FOR DEVELOPMENT OF ADMINISTRATIVE CENTERS (ODAC)



Design and Construction of 5 each General Storage facilities and 4 each Chemical storage facilities, their integrated solid waste management systems for the Tripoli University Compound.

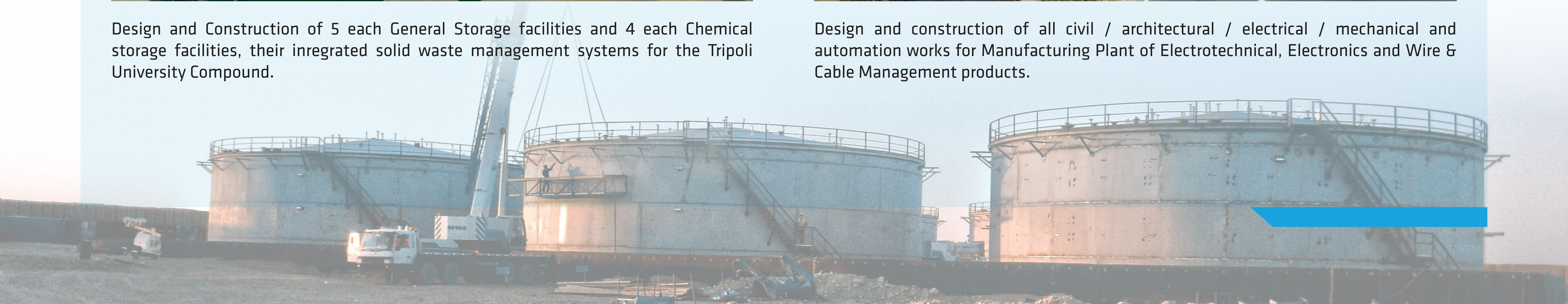
KLEMSAN FACTORY BUILDING

İZMİR, TURKEY

Client: KLEMSAN A.Ş.



Design and construction of all civil / architectural / electrical / mechanical and automation works for Manufacturing Plant of Electrotechnical, Electronics and Wire & Cable Management products.



Industrial

HELMAND REGIONAL DISTRIBUTION CENTER (HRDC) COMPOUND

CAMP BASTION, AFGHANISTAN

Client: SUPREME GROUP



Construction of 6 each Jet Fuel Steel Tanks with total capacity of 30 million liters, 8km 6" jet fuel pipeline.

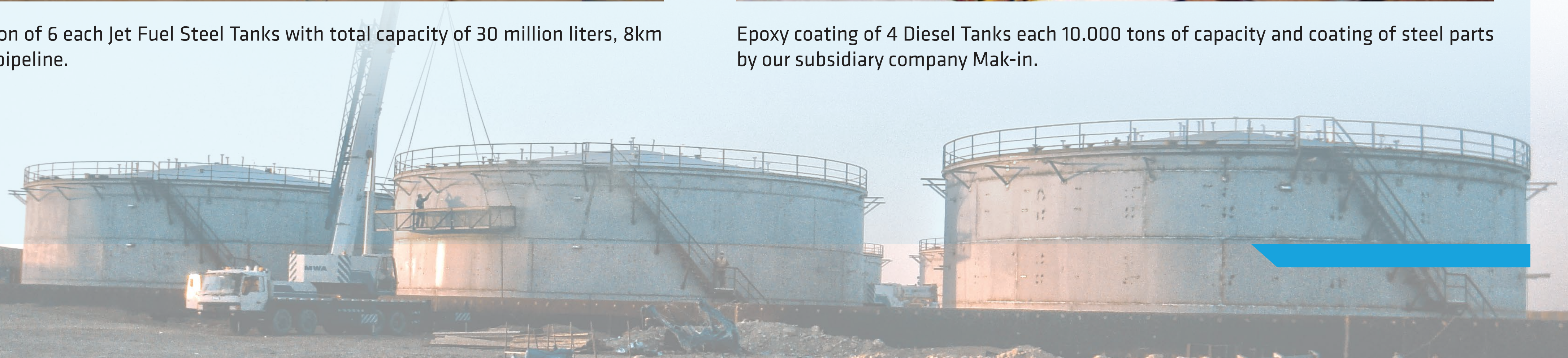
ANGARSK PETROCHEMICAL

SIBERIA, RUSSIA

Client: BAYTUR A.Ş.



Epoxy coating of 4 Diesel Tanks each 10.000 tons of capacity and coating of steel parts by our subsidiary company Mak-in.



Industrial

WASTE WATER TREATMENT PLANT

KABUL, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Design and construction of Waste Water Treatment Facility at KAIA: earthworks, concrete underground structures, steel structures, mechanical & electrical works, utility connections (power, water, sewer, drainage), Communications & Information Systems (CIS), initial training, testing & commissioning, operation & maintenance.

BIO-WASH DOWN FACILITY

CAMP BASTION, AFGHANISTAN

Client: UK WORKS GROUP ROYAL ENGINEERS



Facility is designed to clean up to 16 vehicles, 7 containers and 1 generator per day on the basis of water recycling. Project also includes borehole, water catchment chambers, offices, drying room, storage containers.



Industrial

BAGFAS SULPHURIC ACID PLANT

BALIKESİR, TURKEY

Client: OUTOKUMPU LURGI GmbH



Renovation works for the Sulphuric Acid Plant with the total amount of 4,500 tons of Carbon steel, stainless steel equipments and manufacturing machineries. The Assembly works were completed in a record of 4 months at Turkey's largest Sulphuric Acid Plant by our subsidiary company Mak-in.

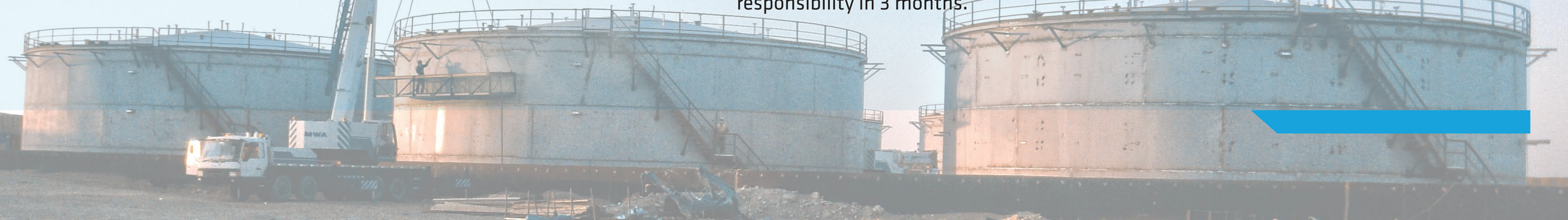
AMBARLI FUEL-OIL POWER PLANT RENOVATION MECHANICAL AND CIVIL WORKS

İSTANBUL, TURKEY

Client: ELEKTRİK ÜRETİM A.Ş. (EUAS)



The disassembly and destruction of the Ambarlı Fuel-oil power plant units number 4 and 5 having a capacity of 630 Megawatt together. Dismantling of 8.000 tons of structural steel, equipment and pipe, destruction of 5.000 tons of brick wall and bread down of a 102 meter height gas stack are under our subsidiary company Mak-in' s responsibility in 3 months.



Power



Power

500 KM, 20 kV/0.4 kV KABUL SOUTH WEST DISTIBUTION NETWORKS

KABUL, AFGHANISTAN

Client :DA AFGHANISTAN BRESHNA SHERKAT (DABS)



Design, supply, installation, testing and commissioning of power distribution network for Kabul South West. 145km of MV lines, 265 Distribution transformers and 350 km LV ABC lines, supply and distribution of transformers, LV panels, LV/MV cables/accessories, ACSR conductors/accessories, concrete/steel poles/assembly accessories, electronic meter, meter boxes, MV switches and fuses.

ÖDEMİŞ-KONAKLI MUNICIPALITY LV + HV POWER INSTALLATION

İZMİR , TURKEY

Client: GEDİZ ELEKTRİK DAĞITIM A.Ş.



Construction of overhead High Voltage transmission and medium and Low Voltage underground distribution lines in Odemis and Konakli districts of İzmir Province in Turkey including; 154kV transmission line, comprised of 19km of stringing of double circuit, 795 MCM ACSR conductor, Fabrication and erection of 2,700 tons of steel, 31km of 6.3kV and 0.4kV underground distribution lines, Partial refurbishment of existing 0.4kV underground distribution lines, 1x154kV Switchyard Modification, 3x34.5kV Substation Renovation, Site Tests and Commissioning, Erection and installation of 45 in city distribution substations.

Power

1540 MW GAS FIRED COMBINED CYCLE POWER PLANT

İZMİR, TURKEY

Client: INTEGREN-ENKA



Civil works of cooling towers, switchyard, construction of salt field, infrastructure and earth works, BOP construction works (water treatment building, pre-treatment unit, pipe racks, filter, slurry thickeners, slurry sump, fire/filtration water tank, neutralizing tank, potable water tank, clear well tank, sodium hypo-chloride unit, chemical waste sump, valve room etc.), earthing, site civil works and perimeter fencing

CONSTRUCTION OF FAIZABAD HYDROPOWER STATION

FAIZABAD, AFGHANISTAN

Client: MINISTRY OF ENERGY AND WATER (MEW) OF AFGHANISTAN



Design and build contract for a turnkey construction of 7,6 MW Hydro Power Plant (3 x 2,54MW - Vertical Axis Kaplan-Type). All Civil Works, Hydraulic Steel Structures, Electromechanical Equipments , Electrical Balance of Plant, Mechanical Balance of Plant.

Power

380 kV AIR INSULATED SWITCHYARD

İZMİR, TURKEY

Client: GEDİZ ELEKTRİK DAĞITIM A.Ş.



Design & Construction of 380kV Switchyard including Civil Works (excavation, foundations, trenches, control bldg, earthing, steel structures) and Electrical Works (primary equipment installations, protection & control system, RTU & Telecommunication System, AC/DC Auxiliaries, cabling, lighting, lighting protection, testing & commissioning etc.

INDUSTRIAL ZONE LV+MV ELECTRICAL GRID AND SCADA SYSTEM

GAZİANTEP, TURKEY

Client: GAZİANTEP ORGANIZED INDUSTRY REGIONAL DIRECTORATE



Project includes construction of power distribution network within the industrial zone of Gaziantep province in Turkey, including all infrastructure civil works for underground MV (6.3 kV) and LV (0.4 kV) distribution lines (46 km), setting up of SCADA and automation systems and related data cabling for remote monitoring of metering systems for the end users operating in the zone.

Power

1409 MW GAS FIRED COMBINED CYCLE POWER PLANT

BURSA, TURKEY

Client: TÜRKİYE ELEKTRİK ÜRETİM İLETİŞİM A.Ş. (TEAŞ)



The works included all infrastructural works such as 18 km asphalt paved roads, 422 km pipelines with diameters 2" – 6", water treatment facilities, storm water – waste water – industrial waste water – potable water and fire protection networks, illumination and HVAC cabling, heating center, fuel gas station, foam tank and fuel oil pump house buildings, meteorology station, watching towers, concrete pads and foundations of turbines.

DENİZLİ COMBINED CYCLE POWER PLANT

DENİZLİ, TURKEY

Client: RWE & TURCAS GÜNEY ELEKTRİK ÜRETİM A.Ş.



All civil works, architectural works and major parts of steel works and equipment assembly works for a 800 MW Combined Cycle Power Plant by our subsidiary company Mak-in.

Defence



Defence

AMNOC AFGHAN MISSION NETWORK OPERATION CENTER

KABUL, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Design and Build turnkey Reinforced Concrete blast proof structure building. This building is a consolidated Communication and Information System (CIS) facility used for Afghanistan Mission of ISAF (International Security Assistance Force) at Kabul International Airport

QARGHA LIFE SUPPORT INFRASTRUCTURE SERVICES

KABUL, AFGHANISTAN

Client: UK WORKS GROUP ROYAL ENGINEERS



Design and build turnkey life support facility for 400 people including 4 modular buildings, hospital, garage, workshops, mast towers, water system, electric service, sewer, information system, fuel station, armory, perimeter wall and other defensive systems.

Defence

HAZMAT YARD

DELARAM, AFGHANISTAN

Client: U.S. MARINE CORPS (USMC)



Design and Construct a complete Hazmat Yard including concrete slabs, overhead cover, fence & gates, blast protection, and electric service at Delaram.

LIVING ACCOMMODATIONS FOR NETHERLANDS FORCES

KUNDUZ, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Design and Build turnkey 5 no. (6,500 m²) reinforced concrete blast proof structure buildings and including Security Systems, IT, CCTV, furniture, landscaping for ISAF (International Security Assistance Force). Operation & Maintenance services was also provided.

Defence

AIR TRAFFIC CONTROL TOWER

CAMP BASTION, AFGHANISTAN

Client: UK WORKS GROUP ROYAL ENGINEERS



Design-Build Project consisting of all structural, mechanical, electrical, IT glazing and finishing elements of an authority supplied Visual Control Room (VCR) at height of 26m. above ground level.

AFGHANISTAN NATIONAL ARMY (ANA) COMPOUND & BARRACKS & LIFE SUPPORT

JALALABAD, AFGHANISTAN

Client: U.S. ARMY CORPS OF ENGINEERS (USACE)



Design and Build a new camp facilities including site development, storm drainage, water storage and distribution system, sewage and treatment system, power generation, DFAC facilities, barracks, shower and latrine facility.

Defence

BLAST MITIGATING PERIMETER WALL FOR HQ ISAF

KABUL, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Construction of 1,400 meters long, 7 meters high force protection blast-mitigating perimeter wall and guard towers at ISAF (International Security Assistance Force).

REAR ENTRY CONTROL POINT AT HQ ISAF

KABUL, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Design and Build Entry Control Point with Guard Tower, Blast mitigation walls, K-Rated Barricades, Vehicle Scanning Portal with infrastructure for ISAF (International Security Assistance Force).

Defence

EQUIPMENT SUPPORT (ES) FACILITY

CAMP BASTION, AFGHANISTAN

Client: UK WORKS GROUP ROYAL ENGINEERS



Design-Build project consisting of all infrastructural and super structural works. The scope of this project includes 4,560 m² Bulk Item and FRP Storage Building, 2,025 m² two storey electronic workshop, ECM and Armory Building (EEA), 1,510 m² Winch Test Area, landscaping works such as external pavement, perimeter fencing works and all associated external infrastructural works.

HARDENED ACCOMMODATIONS AT HQ ISAF

KABUL, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Design and Build turnkey 5. No (15,000 m²) reinforced concrete blast proof structure buildings and including Security Systems, IT, furniture, landscaping for ISAF (International Security Assistance Force)

Defence

HYGENIC FOOD STORAGE AND DINING FACILITY

KABUL, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Design and Build a new dining facility feed up to 1,500 soldiers and officers for breakfast, lunch and dinner.

HELICOPTER APPROACH LANDING STRIP (HALS)

CAMP BASTION, AFGHANISTAN

Client: UK WORKS GROUP ROYAL ENGINEERS



The project consists of removal, cleaning of approx. 10,030 m² matting, construction of 43,300 m², 25 cm in thickness of un-reinforced Pavement Quality Concrete (PQC), construction of 300 m HESCO walls, 400 m road, drainage system, painting of taxiway lines and installation of aircraft earthing points.

Building



Building

TESKOMB HEADQUARTERS BUILDING

ANKARA, TURKEY

Client: TESKOMB



All civil, electrical, mechanical and finishing works on turn key basis of the 8-storey headquarters building of the Union of Credit and Guarantee Cooperatives for tradesmen and craftsmen of Turkey.

TRIPOLI UNIVERSITY NEW FACULTY OF MATHEMATICS & STATISTICS FACULTY

TRIPOLI, LIBYA

Client: ORGANIZATION FOR DEVELOPMENT OF ADMINISTRATIVE CENTERS (ODAC)



Design and build new Science Faculty Building - Mathematics & Statistics Faculty with total construction area of 32.331 m².

Building

BLUEMOON 5STAR HOTEL BUILDING

BODRUM, TURKEY

Client: TAMTUR INDUSTRY AND TRADE INC.

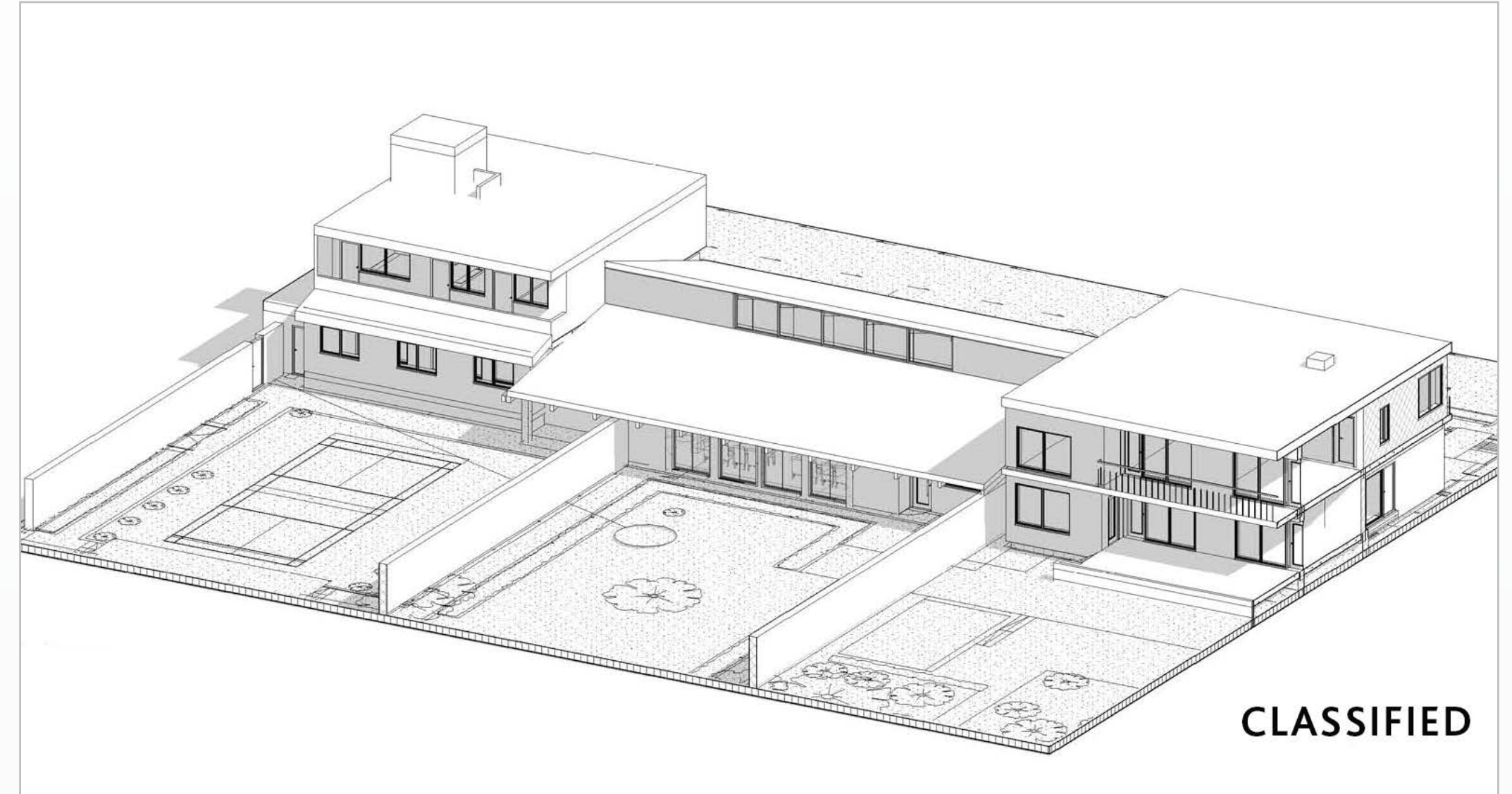


Renovation and extension of five star Blue Moon Resort Hotel which has 17.408 m² gross construction area.

CONSTRUCTION OF THE AUSTRALIAN EMBASSY - RESIDENTIAL AND STAFF AMENITY FACILITIES

KABUL, AFGHANISTAN

Client: AUSTRALIAN GOVERNMENT DEPARTMENT OF FOREIGN AFFAIRS AND TRADE (DFAT)



A Turnkey project of Residential and Staff Amenity Facilities with Refurbishment of 3 no. and Construction of 2 no. steel & 1 no. reinforced concrete buildings in 3.822 sq.m. compound with a total of 1.850 sq.m. closed area. Including blast proofing of the buildings, all site infrastructure, walkways and landscaping, for Australian Embassy-Kabul/Afghanistan

Building

YEKATERINBURG FEKA CENTER

YEKATERINBURG, RUSSIAN FEDERATION

Client: SIBIR



Design and construction of 10-floor and 8,300m² A+ Class Office Building in a remarkable district of Yekaterinburg city.

FOUR SEASONS HOTEL

İSTANBUL, TURKEY

Client: ASTAY GAYRİMENKUL İNŞAAT YATIRIM ve TURİZM A.Ş.



Construction of civil works for a five star hotel with total amount of 97.000 m² form work, 35.700 m³ concrete, 3.950 tons of rebar by our subsidiary company Mak-in.

Building

ZORLU CENTER

İSTANBUL, TURKEY

Client: ZORLU GAYRİMENKUL YATIRIM VE GELİŞTİRME A.Ş.



Civil works construction of shopping mall, Car Park, Office, Residence total amount of 520.000 m² formwork, 155.000 m³ concrete, 30.412 tons of rebar by our subsidiary company Mak-in.

ADNAN MENDERES AIRPORT

İZMİR, TURKEY

Client: TAV



1.500 tons of Special Steel Structure Manufacturing and Assembly by our subsidiary company Mak-in.

Building

ENHANCEMENT OF THE NEW MINISTRY OF INTERIOR (MOI) HQ FACILITY
KABUL, AFGHANISTAN
Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Provide to NSPA the complete services for civil, electrical and mechanical works, throughout the new Ministry of Interior Headquarters, Afghanistan (MOI HQ).

ŞEKERBANK REGIONAL DIRECTORATE
İZMİR, TURKEY
Client: ŞEKERBANK T.A.Ş.



Turn-key construction of all civil, electrical and mechanical works of the Şekerbank T.A.Ş. Konak Regional Directorate Building that is formed on a 4.802 m² total building area and contains 9 storey.

Road & Infrastructure



Road & Infrastructure

RUNWAY AND APRON CONSTRUCTION

HERAT, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Design, construction and restoration of the runway and hammerhead to ensure present and future execution of assigned theatre-level critical capabilities and allow a smooth redeployment of troops and equipment from the ISAF western region through the FSB. The runway has length of 2506 m and 141000 sqm of asphalt pavement.

İZMİR PERIPHERAL MOTORWAY REHABILITATION

İZMİR, TURKEY

Client: TURKISH HIGHWAY AUTHORITY



The project scope consists of the rehabilitation of super structure; construction of asphalt concrete binder and wearing layers for 109 km section of Izmir-Aydın-Çeşme motorway and branches. Earthworks: 89,500 m³; 6cm compacted thickness asphalt concrete binder: 395,650 m²; 5cm compacted thickness asphalt concrete wearing layer: 3,742,000 m²; road marking and signs

Road & Infrastructure

107KM PIPELINE CONSTRUCTION

EASTERN, TURKEY

Client: TURKISH MOD, NATO DEPT.



Construction of 106.9 km, 12" PN 100 fuel pipeline, 10 line valve pits, 4420 m river crossing.

CONSTRUCTION OF WATER RESERVOIRS AND PIPELINES FOR FAIZABAD CITY-WATER SUPPLY SYSTEM

KABUL, AFGHANISTAN

Client: THE MINISTRY OF URBAN DEVELOPMENT AFFAIRS (MUDA)



Construction of reinforced concrete water reservoirs having useful storage capacities of 670m³, 210m³ and 380m³, including all civil works, pumping stations, hydraulic equipments, distribution pipelines and access roads.



Road & Infrastructure

UPGRADE ZULU RAMP&JHF (A) TPHF FLIGHTLINE

CAMP BASTION, AFGHANISTAN

Client: UK WORKS GROUP ROYAL ENGINEERS



Design and construction of a pavement quality concrete of approximately of 13.000 m² for aircrafts including drainage systems, ducting, force protection and markings.

KARABAĞLAR BRIDGE CONSTRUCTION

İZMİR, TURKEY

Client: METROPOLITAN MUNICIPALITY OF İZMİR



Construction of 8m height 55m long – 3 span bridge with reinforced concrete piers and post tensioned girders. Rehabilitation of riverbanks and bed, earthworks asphalt pavement of bridge and connection roads.



Road & Infrastructure

WASTE WATER COLLECTOR CONSTRUCTION

ANKARA, TURKEY

Client: METROPOLITAN MUNICIPALITY OF ANKARA



Excavation of trench, 3.880m reinforced concrete pipe laying, backfilling and compaction, displacement of existing underground utility lines, repair of roads and asphalt pavement

KUŞADASI MUNICIPALITY UTILITY INFRASTRUCTURE & CITY ROADS

AYDIN, TURKEY

Client: MUNICIPALITY OF KUŞADASI



Project consisted of reconstruction of potable water supply, sewage and storm water collectors and lines, additionally reconstruction and pavement works of city roads and pedestrian walkways.

Operation & Maintenance



Operation & Maintenance

O&M of KUNDUZ ACCOMMODATION AND OFFICE BUILDINGS FOR THE NETHERLAND FORCES KUNDUZ, AFGHANISTAN

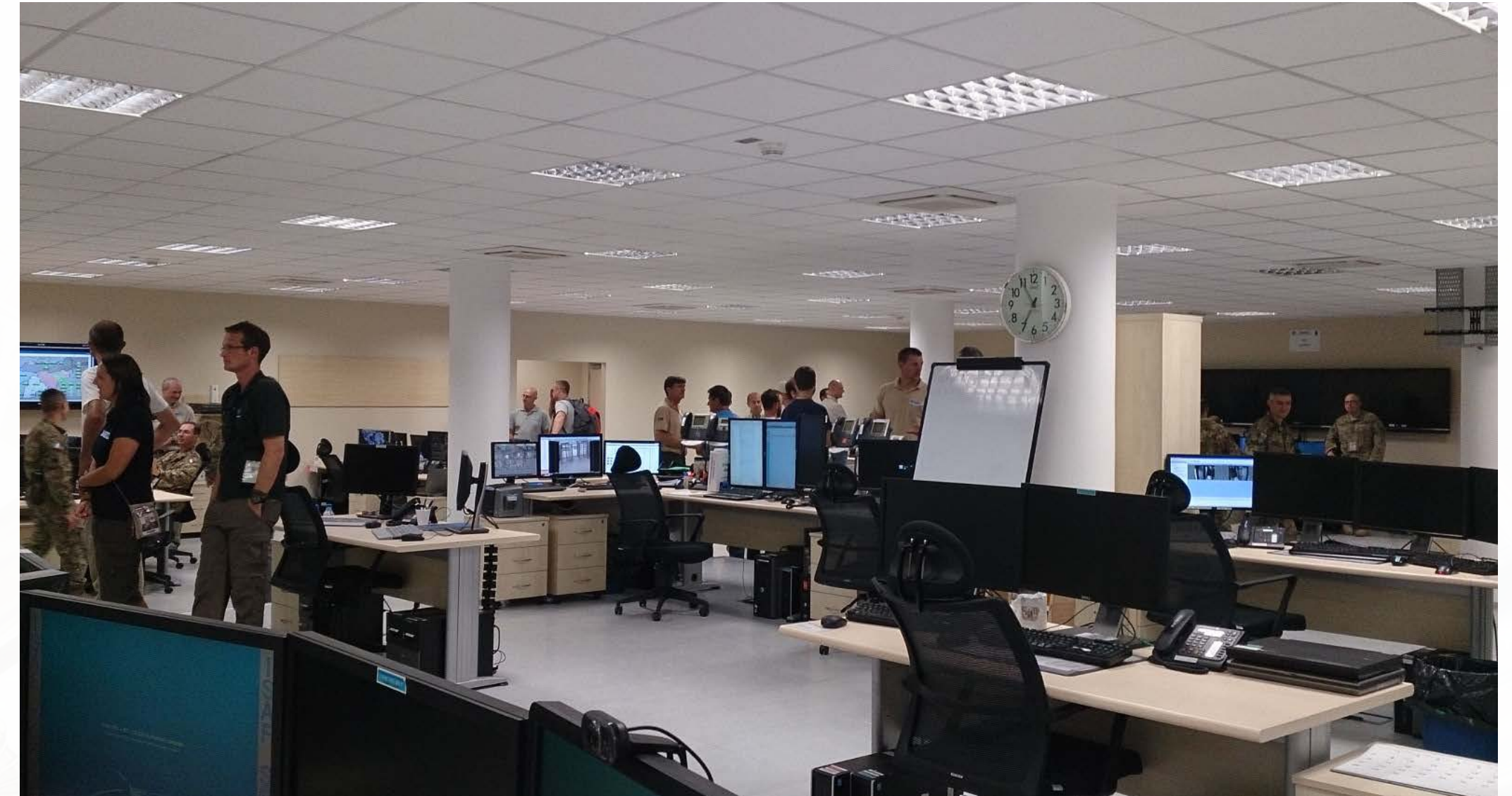
Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Cleaning of the accommodation and office buildings inside including the cleaning and maintenance of the outside areas. O&M of the accommodation and office buildings and equipment including undefined urgent repair outside of warranty. Provide billeting services for accommodation buildings.

O&M of AMNOC ACCOMMODATION AND OFFICE BUILDINGS KABUL, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



Cleaning of the accommodation and office buildings inside including the cleaning and maintenance of the outside areas. O&M of the accommodation and office buildings and equipment including undefined urgent repair outside of warranty.

Operation & Maintenance

O&M of HERAT CAMP ARENA

HERAT, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



O&M Services for the accommodation, office buildings, dining facilities, MWR facilities and equipment including undefined urgent repair outside of warranty. Operation and Maintenance Services for Roads and Grounds, Power Generation and Distribution System, Waste Management, Waste Water Management and Septic Tank Servicing, Vector Control and Portaloos.

O&M FOR WWTP FOR KABUL INTERNATIONAL AIRPORT

KABUL, AFGHANISTAN

Client: NATO SUPPORT AND PROCUREMENT AGENCY (NSPA)



The operations and maintenance plan includes activities that cover the lift station including the electrical and mechanical equipment, chlorination equipment, oxygenation unit, sand filters, blower units and testing required to maintain a reliable sewage treatment service.



CONSTRUCTION INDUSTRY AND TRADE INC.

Contact Informations

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