

**PROJECT :-****Design and Construction of Military Reserve, Phase IV. Darualaman, Afghanistan****LOCATION :-**

Kabul, afghanistan

**CLIENT :-**

RSEA Engineering Corporation

**OWNER:-**

U.S army corps of engineers. Transatlantic programs center.

**PROJECT COST :-**

USD 16Million

**COMPLETION DATE :-**

Oct 2007

**Job Description :-**

These facilities will be for the exclusive use of the Afghanistan National Army at Darualaman, Afghanistan for the Transatlantic Programs. The location of work under this project in relation to existing facilities already constructed at Kabul, Afghanistan.

The scope of work will comprise the construction of new facilities as outlined below.

**The Details Works include :-**

Detailed design of Architectural, Civil & Structural, Mechanical & Electrical Works for the following building/structures.

- a) Visitor Entry/Quick reaction Force.
- b) Three (3) numbers of Garrison Barracks Buildings consist of Two (2) barracks type B in dormitory type sleeping area for army and one (1) sergeant barrack type E.
- c) A Direct Support Maintenance Building
- d) Fuel Storage Point contains two (2) 15000L fuel tanks and one (1) MOGAS tank.
- e) POL Storage has two (2) separate spaces adjacent to each other with fire resistance wall system for storage purpose.
- f) Laundry Building
- g) A Arms Storage Building consists of five (5) battalions and two (20) headquarters arm storage areas
- h) A Training Building has four (4) single office, two (2) multipurpose rooms, one (1) mechanical room, a toilet with the rest of the building being a large office area
- i) DPW Administration Building
- j) A Mosque and Ablution for 450 person
- k) Infrastructure and external works including earthworks, road and drainage works, water supply and sewerage system, a soccer field, aggregate base course materials walkway and driveways and motor pool parking lot.
- l) Mechanical and Electrical Works including air conditioner and ventilation system, fire fighting system, compressed air system, chilled water system, HV & LV installation, general lighting, CCTV, power supply to equipment, emergency and base security fence lighting and utilities for existing guard towers, lightning protection, ICT and LAN, etc.

**SERVICES PROVIDED :-**

Topographic survey, preliminary and detailed engineering design for architectural, civil and structural, mechanical and electrical works, contract administration and coordination of construction works.



Military Reserve, Phase IV. Darualaman, Afghanistan