

MILITARY ACADEMY

A) Technical data of the project

1. Total surface of the complex (runway excluded)	Sqm.	500,000
2. Total covered surface	"	45,000
3. Total uncovered surface with facilities (about)	"	185,000
of which:		
Asphalted parking area	"	15,000
Asphalted road network	"	31,500
Military athletic training centre	"	60,000
Cavalry field	"	70,000
Ball room	"	500
Sports facilities and football field	"	2,500
Tennis courts	"	3,000
Outdoor swimming pool	"	1,250
4. Total landscaping and gardens	"	180,000
5. Airport runway	"	105,000

B) Buid-up area schedule

1) Front desk		
1a) Headquarters	Sqm	225
2) Reception Mansion administration	"	450
3) field Commander's quarter	"	250
3a) Vice-commander's quarter	"	250
3b) Visitors and Guests quarter	"	250
3c) Instructors quarter	"	250
4) Medical Centre	"	400
5) Self-service	"	800
6) Kitchen	"	300
7) Restaurant	"	400
7a) Ball and festivities room	"	500
8) Commissioned Officers quarter	"	2000
8a) Non Commissioned Officers quarter	"	2000
9) Warehouse	"	1000
10) Personnel quarter	"	1000
11) Personnelk quarter	"	"
12) Club and tea room	"	500
13) Library	"	750
14) Recreation area	"	750

15) Military school, theatre Conference area	"	3000
16) Mosque	"	1000
17) Shopping Center	"	1.500
18) Outdoor Swimming Pool	"	1250
19) Bestiary and changing rooms	"	200
20) Indoor Swimming Pool and Sauna	"	1.200
21) Indoor Tennis Courts	"	1.800
22) Outdoor Tennis Courts	"	3.000
23) Sports Fields and Landscape maintenance tools	"	400
24) Outdoor Shooting range	"	3.000
25) Shelter	"	1.500
26) Weapon and Ammunition depot	"	700
27) Indoor Shooting Range	"	2.000
28) Driving School	"	500
29) Multi Purpose Training Tower		
30) Heating Plant	"	500
31) Maintenance Workshop	"	1.000
32) Combustible Depot	"	300
33) Water Reservoir and Purification plant		
34) Sports Field	"	2.500
35) Heliport	"	1.600

36) Cavalry field	"	70.000
37) Horse boxes	"	500
38) Military Multi Purpose Training Field	"	60.000
39) Security Identification and Access Control	"	100
40) Flag Pole		
41) Miscellaneous Platform	"	600
42) Martial Art Platform	"	600
43) Generators and Electric plant	"	500
44) Radar		
45) Parabolic Antenna		
46) Communication and Transmission Centre	"	400
47) Heavy Equipment Depot and Fire Brigade	"	5.500
48) Surveillance and Control Tower	"	30
49) Anti-Aircraft Defense Platform	"	400
50) Aircrafts Hangar	"	5.000
51) Landing/take off Strip	"	105.000
52) Vasche e fontane d'acqua	"	10.000
P) Parking	"	15.000
S) Road Network	"	30.000

C) Constructions' characteristics

All buildings will be homogeneous in appearance, with metallic structure and plugged blocks, or bricks, and plastered. The roofs shall consist of 8 cm. thick sandwich panel. Decorative suspended ceiling shall be installed masking the air conditioning and ventilation ducts. Floor will be based on appropriate loose stone foundation. Partition walls will be made with perforated bricks and covered with cement plastering, or with pre-painted sandwich panels. All buildings will be equipped with sanitary fittings in accordance with to law and regulations. Drainage and sewage will be effected through connection between the sewerage system and a fit purification plant located at the exterior of the settlement properly concealed by landscape and plantation. The Emergency power plant shall switch on automatically in case of city power failure. It shall switch off when city power is reinstated. All building will be raised by 30 to 50cm as regards to the country level, they shall be bordered by a relevant paved sidewalk 120 cm wide. The inside height of the living units will be 270cm net.

The measurements of the area is of 500,000 sqm. All the complex will be fenced with a 3 m. high wall topped by concertina and barbed wire as well as a detection system..

The electric power system shall be either traditional or through solar panels, coupled with an emergency generator

Option

The complex will be provided with a plane runway of a length of 1 up to 1,5 Km. and a width of abt 70 mt. having a surface of 105,000 Sqm.

The price would be indicated in accordance to the characteristic of the runway.

Thecnical data of the project

1. Total surface of the complex (runway excluded)	Sqm.	500,000
2. Total covered surface	"	46,000
3. Total uncovered surface with facilities (about)	"	185,000
of which:		
destined to asphalt parking	"	15,000
Total surface destined to the internal asphalt road system	"	30,000
road system for fuel deposit and repair shop	"	1,500
military athletic training center	"	60,000
destined to the manège	"	70,000
ball room	"	500
sports facilities, football ground	"	2,500
tennis grounds	"	3,000
uncovered swimming pool	"	1,250
4. Total surface destined to green	"	80,000
5. Airport runway	"	105,000