## **TECHNICAL TERMS AND SPECIFICATIONS**

### A. FRAME

- 1. The frame is made of reinforced concrete with a raft foundation.
- 2. The building will be fully anti-seismic according to Cypriot standards and European regulations.
- 3. For concreting, high-strength twisted steel with a minimum yield strength of  $500N/\mu m2$  (B500C) and C30/37 concrete for column-walls and C25/30 for the rest of the frame parts will be used.
- 4. Molds made of milled boards and marine plywood will be used to achieve fair-face surfaces.

### **B. MASONRY WALLS**

- 1. All masonry shall be of clay bricks conforming to Cypriot standards CYS:19:1989 and laid with cement mortar with additional admixture.
- 2. A special net will be placed at the joints between walls (brick) and reinforced concrete (beams-columns).
- 3. The external masonry walls will be 250mm and the internal 100mm.

### C. FLOOR

- 1. Ceramics worth of €25/m2 will be installed indoors.
- 2. Ceramics worth of €25/m2 will be placed outdoors.
- 3. The skirtings will be of the same ceramic as the floors.
- 4. Laminate parquet worth of €20/m2 will be used in the bedrooms.

### D. SANITARY ITMES

- 1. All sanitary items and their accessories will have a total value of €2500.
- 2. Toilets, sinks and showers will all be white.
- 3. All the mixers will be GROHE brand.
- 4. Towel hangers, toilet paper hangers, mirror and shelf for each sink will be included.

# **E. COVERINGS AND COATINGS**

- 1. Ceramics on plastered walls, placed in joints and grouting €25/m2.
- 2. HPL purchase of €80/m2.
- 3. Thermal insulation of 80mm white expanded polystyrene boards placed with mortar and plugs with a unique render finish.

## F. ALUMINIUM

- 1. Thermal insulation black anodized aluminium frames.
- 2. The warehouse doors on the ground floor will be aluminium with louvres.
- 3. All glazing shall be double, thermally insulating, transparent of first quality.
- 4. Modern 16mm glass balustrade fence with aluminium guide.

## **G. CARPENTRY**

- Interior doors finish in Laminate (white or coloured) door handles purchase €350.
- 2. High security entrance door, fire certificate 30 minutes.
- 3. Benches and cabinets: white melamine frame, white melamine bottoms, coloured Laminate doors and drawers, granite top kitchen countertop €100/m2, cabinets handles €300.
- 4. Internal cabinets in white melamine, doors in coloured Laminate.

#### H. MECHANICAL

- 1. Each apartment will have a separate water meter. Separate water meter for common areas.
- 2. Complete plumbing installation with 2.8mm thick pipe-in-pipe for cold and hot water.
- 3. Pressure water system.
- 4. Solar system with hot water cylinder 160 liter and electric element 3Kw.
- 5. There will be cylindrical tanks of 1m3 for each apartment.

### I. AIR CONDITION - HEATING

1. Provision (electric supply and drains) of split air conditioning units will be installed in all areas except the sanitary areas.

### J. SEWER

1. Hidden sewer drains. The connection to the city's sewage system will be implemented.

## K. PAINTING

- 1. All paints will be of high quality to the approval of the architect.
- 2. Preparation, 2 layers of plaster and 3 layers emulsion.

### L. ELECTRICAL

- 1. Complete electrical and telephone installation in accordance with plans, conditions and regulations.
- 2. Complete installation of central TV reception system and satellite antenna.
- 3. Colour video intercom system.

## M. ELEVATOR

1. A good electric that will meet all European safety and operating rules.

## N. PARKING ENTRANCE

- 1. Electric sliding gates with remote control function.
- 2. Each owner will have one remote control for each parking space assigned to the apartment (eg one parking space = 1 remote control, two parking spaces = 2 remote controls, etc.).

## O. INSULATION

- 1. 3 coats of two-component cementitious mortar with net from Mapelastic, Placement in:
  - i. All veranda balconies
  - ii. Bathroom walls and under the shower.
- 2. Derbigum, polyester, 4mm with marble mosaics. Installation on horizontal ceilings.