**Materials Proposal Items:**

1. **Civil Works..**

* Concretre/ precast concrete elements
* Gypsum cardboard wall and ceiling systems.
* Insulation system contain:
* Styrofoam thermal insulation external walls/ roof.
* Floor membrane
* Insulation membrane for wet areas (toilets, baths, and kitchens)
* Bituminous waterproofing coating for external walls in underground area.
* Finishing systems and other elements:
* External plaster
* Internal plaster
* External paint
* Internal paint
* Tile skirting 10 cm high
* Terazzo tiles
* Steel hand rails and balustrades
* PVC roller shutter ( manual)
* External galvanized white painted cills
* Internal white PVC Cills.

1. **Electrical Systems..**

* power supply system
* Main switch board
* Transformer
* Feeding cabling
* Plug sockets
* lighting systems
* Lighting fitting in apartment
* LED lighting fitting in buildings´common areas.
* External LED lighting fitting
* Earthing and lighting protection systems
* Earthing leads
* Lightning wires and rodes.
* communication and internet, TV, intercom systems
* UPS batteries
* Distributions panels
* Phone wires
* Data wires
* Telephone sockets
* Data sockets
* TV SAT antenna
* Distribution panels
* TV wiring.
* TV sockets
* Intercom entrance panels
* Intercom wiring
* Doorphones.

1. **Mechanical system**

* Plumbing systems
* Domestics water pumps
* Domestic water storage tanks ….
* Domestic water meters…
* Domestic water electrical heaters
* Domestic water- external pipe work
* Sewage pipe work.
* Storm water pipe work
* Fittings and accessories
* Hot and cold water mixer taps
* Bath fitting with hand shower
* Acrylic bathtubs ca 200 liter
* Ceramic wash basin 60 cm
* Wall hang ceramic bidet
* Wall hand ceramic toilets .
* Double bowl steel sink

Add scope & work (if the Utilities not existing on the site):

1- Fire Fighting system

2- Irrigation system

3- Sewage and system water ( external)

4- Incinerator for soild wast

5- Ventilation system for sewage

6- Sewage and water treatment

7- Electrical Power Plant