

Institute Of Business Administration
Construction of Boundary Wall at IBA Main Campus
Boundary Wall

A - CIVIL WORKS

| Sect.No. | DESCRIPTION | QTY | UNIT | RATE(Rs) | AMOUNT(Rs) |
|----------|---|--------|------|----------|------------|
| 1 | SITE WORKS | | | | |
| 1.1 | Providing labours, tools & machinry for cleaning and grubbing of all shurbs and bebris along the boundary wall up to 10'-0" wide including disposal out side Karachi University Premises complete in all respect all damages of underground utilities during the construction (if any) will be carried out by the contractor at his cost & expenseand, as directed by the engineer. | 1 | Job | | |
| 1.2 | Dismantling/cutting/ removal of existing block masonry wall including disposal of dismantled/ removed materials out side Karachi University Premises complete in all respect and as directed by the engineer. | 17850 | Sft | | |
| 1.2 | Providing labour / tools for removal of existing pavers and stacking within IBA premises and re-laying the same as per existing design, making planters including cost of shifting of pavers, levelling & dressing and compaction of base to receive pavers including cost of crushed stone sand (Khaka) if required, complete in all respect and as directed by the engineer. | 15,000 | Sft | | |
| 2 | EARTH WORKS | | | | |
| 2.1 | Excavation in any type of soil/strata in foundation, plinth including the cost of dismantling of beam concrete to receive column, back filling with approved suitable excavated material in layer not exceeding 8" in depth watering and disposal of surplus unsuitable material to outside Karachi University, complete as per specifications and as directed by the Engineer. | 16850 | Cft | | |
| 3 | CONCRETE WORKS | | | | |
| 3.1 | Providing, laying compacting, leveling and curing etc, upto 3" thick plain cement concrete (1:4:8), using SR cement in under foundations, plinth etc, using 3/4" down graded crushed stone, approved local sand complete in all respects as specified and as approved by the Engineer. | | | | |
| | Refer Drawing. | 867 | Cft | | |
| 3.2 | Providing and laying reinforced cement concrete 3000 PSI cube strength (minimum 1:2:4) using OPC cement in following structures including mixing, transporting, hoisting, curing and placing in position in water tight formwork complete in all respect as shown on the drawings, specifications and as directed by the Engineer. (Excluding the cost of steel reinforcement) | | | | |
| a. | Foundation | 2397 | Cft | | |
| b. | Plinth Beams | 3417 | Cft | | |
| c. | Columns up to Plinth. | 867 | Cft | | |
| d. | Top Beams | 1734 | Cft | | |

Institute Of Business Administration
Construction of Boundary Wall at IBA Main Campus
Boundary Wall

A - CIVIL WORKS

| Sect.No. | DESCRIPTION | QTY | UNIT | RATE(Rs) | AMOUNT(Rs) |
|----------|--|--------|------|----------|------------|
| 3.3 | Providing and laying reinforced cement concrete 3000 PSI cube strength (minimum 1:2:4) using OPC cement in following structures including mixing, transporting, hoisting, curing and placing in position in water tight formwork including the cost of making 4"x4"x8" pocket to receive angle bracket and filling with general purpose non-shrink grout in pocket, complete in all respect as shown on the drawings, specifications and as directed by the Engineer. (Excluding the cost of steel reinforcement) | | | | |
| a. | Columns above plinth | 1640 | Cft | | |
| b | Pedestal column (10"x10"x2') | 110 | Cft | | |
| 3.4 | Providing and filling general purpose non-shrink grout of FOSROC or equivalent approved by the Engineer in already made pocket, complete in all respect as per manufacturer specifications and as directed by the Engineer. | 30 | Cft | | |
| 4 | STEEL REINFORCEMENT | | | | |
| | Providing, Cutting, bending and binding high tensile Tor steel (billet steel) deformed reinforcement bars (60,000 Psi) conforming to ASTM 615 including the cost of binding wire. Steel chairs, pins, spacers, un-specified laps. Wastage etc. complete in all respect. | | | | |
| a | steel bars | 16,167 | KG | | |
| 5 | MASONRY WORK. | | | | |
| 5.1 | providing and laying solid block (Machine made) masonry , 800 psi crushing set in (1:4) cement sand mortar including curing, finishing racking out joints, scaffolding, lifting, hoisting etc, complete in all respect as per specifications, drawings and as directed by the Engineer | | | | |
| a | 6" thick. | 17,680 | Sft. | | |
| 6 | PLASTER | | | | |
| 6.1 | Providing and applying at any floor at any height cement sand plaster (1 : 4) to walls , making edges and corners including cost of fixing G.I. Expanded metal 6" wide at joint of R.C.C. members and block masonry works, preparation of surface before plastering, scaffolding, curing etc. complete in all respect and as approved by the Engineer. | | | | |
| a | 1/2" to 3/4" thick | 71,213 | Sft | | |
| b | 1" thick plaster in two layers | R/O | Sft | | |

Institute Of Business Administration
Construction of Boundary Wall at IBA Main Campus
Boundary Wall

A - CIVIL WORKS

| Sect.No. | DESCRIPTION | QTY | UNIT | RATE(Rs) | AMOUNT(Rs) |
|-----------|---|--------|------|----------|------------|
| 7 | PAINTING & DECORATION | | | | |
| 7.1 | Providing and applying at any height 03 coats of weather shield paint "DULUX" or "Robbialac" approved to surface walls ,columns etc. roller brush applied having egg. shell finish over one base weather shield premier coat including rubbing or scrapping , filling etc complete in all respects and as directed by the Engineer. | | | | |
| a | To Exterior surfaces | 74,180 | Sft | | |
| 8 | BARBED WIRE | | | | |
| 8.1 | Providing and fixing hot dip galvanized angle 2" x 2" x 1/4" Y-type embedded in column already made pocket, complete in all respect and directed by Engineer. | 386 | No | | |
| 8.2 | Providing and Laying high quality hot dip galvanized barbed wire 24" dia, complete in all respect and directed by Engineer. | 3,500 | RFT | | |
| 9 | DPC | | | | |
| 9.1 | Providing and laying 2" thick DPC in (1 : 4) Cement Concret), using Sikalite/equivalent chemical and fine sand including curing etc.complete in all respect as per drawing and specificationand directed by the Engineer. | 255 | Cft | | |
| 10 | THERMOPORE 1" Thick | | | | |
| 10.1 | Providing and laying between columns as an expansion joints 1" thick thermopore of compacted density up to 32 KG/M ³ complete in all respect and asdirected by the Engineer. | 550 | Sft | | |
| | TOTAL COST OF CIVIL WORK. Rs | | | | |