



Project Director

# UNIVERSITY OF KARACHI

Office of the Project Director

## Remaining Balance Work at Faculty of Pharmacy (Block-2), University of Karachi (At Contractor's Risk & Cost)

### Summary of Bid

Amount of Civil Work Rs. \_\_\_\_\_

Amount of Plumbing Work Rs. \_\_\_\_\_

Amount of Electrical Work Rs. \_\_\_\_\_

Total quoted amount of Work Rs. \_\_\_\_\_

Discount if any Rs. \_\_\_\_\_

Net Amount of Bid Value Rs. \_\_\_\_\_

Amount in Words:

Rs.

**Bidder's Name with Seal**

**Remaining Balance Work at Faculty of Pharmacy (Block-2), University of Karachi**

**(At Contractor's Risk & Cost)**

**Bill of Quantities**

**A- Civil Work**

S. No	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
1.	<b>Terrazzo, Marble Flooring / Grinding Polishing</b> Providing, grouting, papering and grinding Terrazzo / marble tiles floor using matching colour pigment and polished with chemical. All work to be completed as per directed by the Engineer.	45,000	Sft		
2.	<b>Terrazzo, Marble Skirting / Grinding Polishing</b> Providing, grouting, papering and grinding Terrazzo / marble tiles skirting including stair case step riser using matching colour pigment and polished with chemical. All work to be completed as per directed by the Engineer.	7,500	Rft		
3.	<b>Excavation</b> Excavation in foundation and trenches in all kinds of soils including all operations of dewatering, leveling, dressing and ramming the excavation surface and throwing earth clear of edges of excavation, stock filling and backfilling the excavated material in 6" layers in excavated pits, depressions, under the floor or where required within the boundary to and for complete with breaking density and disposal of surplus earth at the designated place within the boundary or as per instructions of Engineer in proper grades, all complete as per drawings, specifications, and as directed by the Engineer.				
	- Hard Rock	2,000	Sft		
4	<b>Block Masonry</b> Providing and laying 1:2:3 Mix machine made solid/hollow block masonry in structure walls, laid and jointed with 1:6 cement sand machine mixed mortar using approved quality screened river sand. Masonry to be laid in courses true the line, levels and plumb, properly cured and the external surface of masonry walls to be grinded smooth. Masonry wall abutting R.C.C concrete to be tied with approved, column ties, All work to be completed as per drawing specification and as directed by the Engineer.				
	- 6 <sup>th</sup> Inch Thick Solid Block	350	Sft		

S. No	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
5.	<p><b>Plaster</b>  Providing and laying 1/2" thick 1:4 plaster with cement sand machine mixed mortar, using approved quality screened sand, including all bends, corners, recesses and also including hacking the concrete, surfaces and racking the masonry concrete joints and providing 8" wide strip of wire mesh at masonry concrete joints, wetting the masonry surface and applying neeru base. All paster to be finished smooth with steel float in true level, line and plumb and properly cured. All work to be completed as per drawings, specifications and as directed by the Engineer.</p> <p>Internal Surface.</p>	700	Sft		
6.	<p><b>All Rounder Paint (I.C.I Make)</b>  Providing and applying 3 coats of approved quality and shade All rounder paint of ICI make over a coat of primer with preparation of surface putty filling, rubbing, cleaning and smooth finishing all complete as per drawing, specifications and as directed by the Engineer.</p>	72,000	Sft		
<b>Total Amount</b>					

Rupees --

**B- Plumbing Work**

S. No	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
1	<p><b>Bib Cock</b> Providing and fixing brass chromium finish, bibcock best quality / toilet shower &amp; tee cock. Local make Asia brand or approved equivalent. Including all materials for fixing complete in all accessories as per drawing.</p> <p>i. Type B.C ½ Inch. 35 Nos ii. Type T.S ½ Inch. 41 Nos</p>				
2	<p><b>Double Bib Cock with Muslim Shower</b> Providing and fixing bib cock mixer type, Asia brand or approved equivalent for wash basin. Including all materials for fixing complete in all respect with all accessories as per drawing.</p>	10	Nos		
3	<p><b>Bottle Trap</b> Providing and fixing best quality lock make (Bottle Trap) including all material for fixing complete all respect with all accessories as per drawings.</p>	34	Nos		
4	<p><b>Side Pillar Cock</b> Providing and fixing (kitchen faucets) single lever type. Asia brand or approved equivalent including all materials for fixing complete in all respects with all accessories as per drawing.</p>	42	Nos		
5	<p>Providing, fixing, testing and commission the un-complete work including the necessary material if required with the labour cost.</p> <p><b>Wash Basin</b> Providing and fixing or approved equivalent wash basin with pedestal of approved colour including ½" dia. Pillar cock 1- No. ½" dia, Cp tee stop cock wall cups, CP brass chain with 1-1/4 rubber plug, CP brass strainer &amp; waste fitting, PVC bottle trap painted mild steel brackets with nuts, bolts etc. plastic water inlet connection pipe, UPVC waste pipe, including making holes in wall, floor or concrete &amp; making good the same complete in all respects of the following:</p> <p>i. 460 x 560 – Type 237 V3 / 237 F</p>	36	Nos		

S. No	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
	<p><b>b- English WC</b> Providing and fixing English WC or approved equivalent with dual flush tank trim and integral trap of approved colour, stop valve, seat cover, slip in connector screw and caps, low tank close coupled with internal fittings, plastic connections, ½" C.P tee stop cock with wall cups and other requisite fixtures including making holes in wall, floor, and concrete etc. &amp; making good the same complete in all respects.</p> <p>i- Type CW 661 JTI/SW 516 JP</p>	18	Nos		
	<p><b>c- Water Closet (W.C)</b> Providing and fixing local or approved equivalent Asian style Orisa type W.C with flush tank, flush pipe, C.P tee stop cock, C.P connector S or P trap etc, and other requisite fixtures including making holes in wall. Floor and concrete etc, &amp; making good the same complete in all respects.</p> <p>i- Type = CE 8</p>	16	Nos		
6	<p><b>Lab Sink</b> Providing and fixing earthing ceramic lab sink of 24" x 18" size approved make including ½" dia. Pillar cock 1- No. ½" dia, Cp tee stop cock wall cups, CP brass chain with 1-1/4 rubber plug, CP brass strainer &amp; waste fitting, PVC flush band fixed in marble slab, plastic water inlet connection pipe, UPVC waste pipe, including making holes in wall, floor or concrete &amp; making good the same complete all as per specifications and as directed by the Engineer.</p>	24	Nos		
7	<p><b>Kitchen Sink</b> Providing and fixing stainless steel sink of 1200mmx600mm size approved make including all mixer drain &amp; accessories, complete all as per specifications and as directed by the Engineer.</p>	1	Nos		

S. No	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
8	<b>Gas Supply</b> Providing and laying G.I. pipe for Sui Gas Lines conforming to BS 1387-1985 medium quality including all special, fittings, cutting, jointing materials etc. complete in all respects of following diameters.				
	i- ½ inch	120	Rft		
	i - ¾ inch	160	Rft		
	i i- ¾ inch ball valve (Kitz Make)	8	Nos		
<b>Total Amount</b>					

Rupees -

C- Electrical Work

S. No	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
1	<p><b>Ceiling Fans</b></p> <p>i. Providing installing and connecting A/C capacitor ceiling fan of 1400 mm sweep deluxe type approved make complete with dimmer, blades, canopy, down rod &amp; fan hook box etc. including providing &amp; fixing of backlight ceiling rose, threading and making holes on both sides of the roof or beam as required &amp; wiring from ceiling rose to fan by 3 x 1.5 mm<sup>2</sup> PVC insulated cable, all complete as per drawings and specification or as directed by the Engineer.</p> <p>ii. Providing fixing and connecting Exhaust Fan 6" of approved make complete with capacitor shutter including making holes on both sides of the roof or beam as required &amp; wiring from ceiling rose to fan by 3 x 1.5 mm<sup>2</sup> PVC insulated cable, all complete as per drawings and specification or as directed by the Engineer.</p>	110	Nos		
2	<p><b>Light Fitting and Fixtures</b></p> <p>Providing Fixing and connecting down light fixture complete with 1/20 watt energy sever complete as per directive.</p>	400	Nos		
3	<p><b>Tube Light 2x40w</b></p> <p>Providing, fixing and connecting make FBL-140 or TMS-140 light fixture complete 2 x 40 watt lamp all complete as per drawing and specification.</p>	252	Nos		
4	<p><b>Tube Light 1x40w</b></p> <p>Providing, fixing and connecting make FBL-140 or TMS-140 light fixture complete 1 x 40 watt lamp all complete as per drawing and specification.</p>	104	Nos		
5	<p><b>Distribution Board Lighting and Power</b></p> <p>Supply, Installation, testing and commissioning of wall mounted type factory assembled complete with incoming moulded case circuit breakers outgoing miniature circuit breakers as per drawings and BOQ. It shall contain rated bus-bars for phases, neutral and earth along with phase indicators lamps, electronic amp &amp; volt meter (Combined). It shall be made of steel sheet of 1.5 mm thickness with powder coated paint and all accessories complete as per drawings &amp; specification.</p>				

S. No	Description	Qty	Unit	Rate in Rs.	Amount in Rs.
	<b>Incoming</b> 1. 01 No. 150A TP MCB (15KA)				
	<b>Outgoing</b> 1. 12 No. 10A SP MCB (6KA) 2. 09 No. 16A SP MCB (6KA) 3. 09 No. 20A SP MCB (6KA)	2	Nos		
6	<b>Motor Pump wiring DB to Pump room 25 mm<sup>2</sup> 1/c Excavation</b> Providing and supply, installation, testing and commissioning of wiring for power wiring by 3 x 25mm <sup>2</sup> single core PVC cable in PVC conduit direct from DB to motor pump including circuit breaker box fixed on wall.	300	Rft		
7	<b>Pump with Motor 7.0 HP</b> Providing and fixing horizontal centrifugal water pump (KSB Make) or approved equivalent with Siemens electric mortar, fixed on a common steel frame aligned by pump manufacturer. Complete in all respect including all accessories, electric wiring, automatic starter, C.C foundation etc.  Capacity = 460 gpm Head: 7hp	1	Nos		
<b>Total Amount</b>					

Rupees -