

**SECTION-VIII**  
**BILL OF QUANTITIES**

**STRENGTHENING OF FACULTY OF ORAL HEALTH SCIENCES**

**GENERAL ABSTRACT**

S. NO:	DESCRIPTION	TOTAL AMOUNT
1	FURNITURE	
2	AIR CONDITIONER WORK	
3	DATA & VOICE CABLING SYSTEM	
4	FIRE ALARM SYSTEM	
<b>GRAND TOTAL</b>		

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CONTRACTOR

**PROJECT DIRECTOR**  
Planning & Development Department,  
Dow University of Health Sciences, Karachi

**SECTION-VIII**  
**BILL OF QUANTITIES**

**FURNITURE**

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
	<b>FIRST FLOOR</b>				
1	P/M Professor table ( L 6'-0"x Top 2'-6" )and side Rack ( L 4'-0" x Top 16" ) make of 17mm thick imported MDF lassani top & side with beach wood lipping on edges, oak wood ply both sides i/c side rack with drawer & polish as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	2.00		
2	Making & Providing Faculty Rooms Tables and side rack, Table size 5'-0" x 2'-6" side rack with computer top size (3'-0" x 1'-4"), mobile drawer unit & key board tray make of 12 mm thick glass top, with teak wood and ply pressing with glue, as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	4.00		
3	Supply & Pasting Department Name Sticker with blue back and golden latters e.t.c complete.	Nos.	14.00		
4	Providing & fixing Roller blinds approved design and shade by Engineer Incharge complete.	Sft	1,050.00		
5	Preparing surface and applying sprite polish approved shead and colour complete in all respect.	Sft	175.00		
6	Display units (hectagon design) 6' height Oak wood base and glass 8 mm clear (As per Approved design and drawing.) 3' dia.complete in all respect.	Nos.	1.00		
7	Providing and fixing 12 mm thick clear glass partition i.c door and floor hinges machine imported with e.t.c complete in all respect as per engineer and site incharge.	Sft	220.00		
8	Providing Executive revolving chairs as per sample approved design and make e.t.c. complete	Nos.	2.00		
9	Providing waiting chair with foam cushion seat and back with S.S frame.as per approve sample design complete.	Nos.	24.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
10	Providing Officer & visitor revolving chairs as per sample approved design and make.e.t.c complete	Nos.	22.00		
11	Providing lecture room student chair with writing top i/c arms as per sample approved, design and drawing complete in all respect.	Nos.	160.00		
12	Supplying & Installation of 3 LCD technology Multi Media Projector (3300 Lumens) & contrast ratio 15000 :1 lamp life up to 6000 hrs,HDML,PC Less USB Display.complete in all respect	Nos.	2.00		
13	Supplying wall mounted projector Screen (8'x6') as per approved complete in all respect.	Nos.	2.00		
14	Supplying white chip board size (8'x4') as per approved complete in all respect.	Nos.	2.00		
15	S/F Rostrum MS Body with Front Wooden Sheet, Color , Amplifier 60 Watt with Speakers, Gooseneck & Wireless & Hand Miss, i/c Power Supply Wiring , antenna connector & Labor charges.complete in all respect	Nos.	2.00		
16	Supplying & fixing Rosterm Sound System built-in speaker amplifier backup batteries, Roster Mic, Wireless Collar Mic, Wireless Hand Mic, Metal Body, i/c All in One Touch smart PC 3043 Computer Intel Pentium N3530 with Dow Standard Black/White Color with Monogram as per approved quality and make e.t.c complete.	Nos.	2.00		
17	P/Supplying steel powder coated file cabinet standard size ( 3'-0"x6'-0" ) i/c 4 drawers glass in shutter fitted with lock and duplicate keys with spray painted complete in all respect..	Nos.	4.00		
	<b>SECOND FLOOR</b>				
18	P/Making Professor table (L 6'-0"x Top 2'-6") and side Rack (L 4'-0" x Top 16" ) make of 17mm thick imported MDF lassani top & side with beach wood lipping on edges, oak wood ply both sides i/c side rack with drawer & polish as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	2.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
19	Making & Providing Faculty Rooms Tables and side rack, Table size 5'-0" x 2'-6" side rack with computer top size (3'-0" x 1'-4"), mobile drawer unit & key board tray make of 12 mm thick glass top, with teak wood and ply with teak ply pressing with glue, as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	4.00		
20	Providing & fixing Roller blinds approved design and shade by Engineer Incharge complete.	Sft	460.00		
21	Supply & Pasting Department Name Sticker with blue back and golden letters e.t.c complete.	Nos.	14.00		
22	Providing and fixing 12 mm thick clear glass partition i.c door and floor hinges machine imported with e.t.c complete in all respect as per engineer and site incharge.	Sft	220.00		
23	Providing Executive revolving chairs as per sample approved design and make e.t.c. complete	Nos.	2.00		
24	Providing waiting chair with foam cushion seat and back with S.S frame.as per approve sample design complete.	Nos.	24.00		
25	Providing Officer & visitor revolving chairs as per sample approved design and make.e.t.c complete	Nos.	22.00		
26	Providing lecture room student chair with writing top i/c arms as per sample approved, design and drawing complete in all respect.	Nos.	160.00		
27	Supplying & Installation of 3 LCD technology Multi Media Projector (3300 Lumens) & contrast ratio 15000 :1 lamp life up to 6000 hrs,HDML,PC Less USB Display.complete in all respect	Nos.	2.00		
28	Supplying wall mounted projector Screen (8'x6') as per approved complete in all respect.	Nos.	2.00		
29	Supplying white chip board size (8'x4')	Nos.	2.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
30	S/F Rostrum MS Body with Front Wooden Sheet, Color , Amplifier 60 Watt with Speakers, Gooseneck & Wireless & Hand Miss, i/c Power Supply Wiring , antenna connector & Labor charges.complete in all respect	Nos.	2.00		
31	Supplying & fixing Rosterm Sound System built-in speaker amplifier backup batteries, Roster Mic, Wireless Collar Mic, Wireless Hand Mic, Metal Body, i/c All in One Touch smart PC 3043 Computer Intel Pentium N3530 with Dow Standard Black/White Color with Monogram as per approved quality and make e.t.c complete.	Nos.	2.00		
32	P/Supplying steel powder coated file cabinet standard size ( 3'-0"x6'-0" ) i/c 4 drawers glass in shutter fitted with lock and duplicate keys with spray painted complete in all respect..	Nos.	4.00		
<b>THIRD FLOOR</b>					
33	Making & Providing Cabinet Counter with Drawer & Cabinet Size ( 24" depth & 30" height) of Imported Lassani 17mm thick full Formica (as per approved color Formica Fomite) pasting with glue internal using 17mm thick lassani lamination, 6mm thick laminated lassani back, portal wood framing, ss hinges, drawer channel, s.s handle & nobs and top of table Artificial ( special quality ) white granite complete as per approved design by Architect & Engineer Incharge.	Sft	250.00		
34	Making & Providing Counter With Only Drawer Size (24" depth & 16" height) wall hanging counter make of Imported Lassani ¾" thick full Formica (as per approved color Tuff Formica Fomite) pasting with glue internal using ¾" thick lassani lamination, 6mm thick laminated lassani back, partal wood framing, ss hinges, drawer channel, m.s brackets, s.s handle & nobs and top of table Artificial ( special quality ) white granite complete as per approved design by Architect & Engineer Incharge.	Sft	320.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
35	Making & Providing Over Head Wooden Cabinet with 5mm plain glass size as per requirement 12" depth make of ¾" thick lassani lamination full Formica (as per approved color Tuff Formica Fomite) pasting with glue, 6mm thick laminated lassani back, partal wood, i/c shelves pins & glass fittings, nils, screws etc complete as per approved design by Architect & Engineer Incharge.	Sft	625.00		
36	P/M Professor table make of 17mm thick imported MDF lassani top & side with beach wood lipping on edges, oak wood ply both sides i/c side rack with drawer & polish as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	2.00		
37	Making & Providing Faculty Rooms Tables and side rack, Table size 5'-0" x 2'-0" side rack with computer top size (3'-0" x 1'-4"), mobile drawer unit & key board tray make of 12 mm thick glass top, with teak wood and ply with teak ply pressing with glue, as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	4.00		
38	Providing & fixing Roller blinds approved design and shade by Engineer Incharge complete.	Sft	1,050.00		
39	Providing & Installation back light Sign with 3m media printing, M.S pipe frame, 36 volt tube with electronics blast, deco color on M.S frame etc complete as per approved design by Architect & Engineer Incharge..	Nos	6.00		
40	Display units (hectagon design) 6' height Oak wood base and glass 8 mm clear (As per Approved design and drawing.) 3' dia.complete in all respect.	Nos.	2.00		
41	Providing and fixing 12 mm thick clear glass partition i.c door and floor hinges machine imported with e.t.c complete in all respect as per engineer and site incharge.	Sft	122.00		
42	Providing waiting chair with foam cushion seat and back with S.S frame.as per approve sample design complete.	Nos.	27.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
43	Providing Officer & visitor revolving chairs as per sample approved design and make.e.t.c complete	Nos.	15.00		
44	Providing Executive revolving chairs as per sample approved design and make e.t.c. complete	Nos.	2.00		
45	Providing lecture room student chair with writing top i/c arms as per sample approved, design and drawing complete in all respect.	Nos.	40.00		
46	Supply & Pasting Department Name Sticker with blue back and golden latters e.t.c complete.	Nos.	12.00		
47	Providing lab revolving S.S stool as per approved design by Engineer Incharge.	Nos.	65.00		
48	P/Supplying steel powder coated file cabinet standard size ( 3'-0"x6'-0" ) i/c 4 drawers glass in shutter fitted with lock and duplicate keys with spray painted complete in all respect..	Nos.	4.00		
49	Supplying & Installation of 3 LCD technology Multi Media Projector (3300 Lumens) & contrast ratio 15000 :1 lamp life up to 6000 hrs,HDML,PC Less USB Display.complete in all respect	Nos.	1.00		
50	Supplying wall mounted projector Screen (8'x6') as per approved complete in all respect.	Nos.	1.00		
51	Supplying white chip board size (8'x4')	Nos.	1.00		
52	S/F Rostrum MS Body with Front Wooden Sheet, Color , Amplifier 60 Watt with Speakers, Gooseneck & Wireless & Hand Miss, i/c Power Supply Wiring , antenna connector & Labor charges.complete in all respect	Nos.	1.00		
53	Supplying & fixing Rosterm Sound System built-in speaker amplifier backup batteries, Roster Mic, Wireless Collar Mic, Wireless Hand Mic, Metal Body, i/c All in One Touch smart PC 3043 Computer Intel Pentium N3530 with Dow Standard Black/White Color with Monogram as per approved quality and make e.t.c complete.	Nos.	1.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
	<b>FOURTH FLOOR</b>				
54	Making & Providing Cabinet Counter with Drawer & Cabinet Size ( 24" depth & 30" height) of Imported Lassani 17mm thick full Formica (as per approved color Formica Fomite) pasting with glue internal using 17mm thick lassani lamination, 6mm thick laminated lassani back, partal wood framing, ss hinges, drawer channel, s.s handle & nobs and top of table Artificial ( special quality ) white granite complete as per approved design by Architect & Engineer Incharge.	Sft	625.00		
55	Making & Providing Counter With Only Drawer Size (24" depth & 16" height) wall hanging counter make of Imported Lassani ¾" thick full Formica (as per approved color Tuff Formica Fomite) pasting with glue internal using ¾" thick lassani lamination, 6mm thick laminated lassani back, partal wood framing, ss hinges, drawer channel, m.s brackets, s.s handle & nobs and top of table Artificial ( special quality ) white granite complete as per approved design by Architect & Engineer Incharge.	Sft	240.00		
56	Making & Providing Over Head Wooden Cabinet with 5mm plain glass size as per requirement 12" depth make of ¾" thick lassani lamination full Formica (as per approved color Tuff Formica Fomite) pasting with glue, 6mm thick laminated lassani back, partal wood, i/c shelves pins & glass fittings, nils, screws etc complete as per approved design by Architect & Engineer Incharge.	Sft	720.00		
57	Making & Providing Faculty Rooms Tables and side rack, Table size 5'-0" x 2'-0" side rack size ( L 3'-0" w 1'-4" H 2'- 6" )with computer top (3'-3" x 1'-4"), mobile drawer unit & key board tray make of 12 mm thick glass top, with teak wood and ply with teak ply pressing with glue, as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	6.00		
58	Providing & Installation back light Sign with 3m media printing, M.S pipe frame, 36 volt tube with electronics blast, deco color on M.S frame etc complete as per approved design by Architect & Engineer Incharge..	Nos	6.00		



Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
59	Providing & fixing Roller blinds approved design and shade by Engineer Incharge complete.	Sft	1,050.00		
60	Display units (hectagon design) 6' height Oak wood base and glass 8 mm clear (As per Approved design and drawing.) 3' dia.complete in all respect.	Nos.	2.00		
61	Providing and fixing 12 mm thick clear glass partition i.c door and floor hinges machine imported with e.t.c complete in all respect as per engineer and site incharge.	Sft	165.00		
62	Providing waiting chair with foam cushion seat and back with S.S frame.as per approve sample design complete.	Nos.	18.00		
63	Providing Officer & visitor revolving chairs as per sample approved design and make.e.t.c complete	Nos.	30.00		
64	Providing lecture room student chair with writing top i/c arms as per sample approved, design and drawing complete in all respect.	Nos.	40.00		
65	Supply & Pasting Department Name Sticker with blue back and golden letters e.t.c complete.	Nos.	12.00		
66	Providing lab revolving S.S stool as per approved design by Engineer Incharge.	Nos.	100.00		
67	P/Supplying steel powder coated file cabinet standard size ( 3'-0"x6'-0" ) i/c 4 drawers glass in shutter fitted with lock and duplicate keys with spray painted complete in all respect..	Nos.	4.00		
68	Supplying & Installation of 3 LCD technology Multi Media Projector (3300 Lumens) & contrast ratio 15000 :1 lamp life up to 6000 hrs,HDML,PC Less USB Display.complete in all respect	Nos.	1.00		
69	Supplying wall mounted projector Screen (8'x6') as per approved complete in all respect.	Nos.	1.00		
70	Supplying white chip board size (8'x4')	Nos.	1.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
71	S/F Rostrum MS Body with Front Wooden Sheet, Color , Amplifier 60 Watt with Speakers, Gooseneck & Wireless & Hand Miss, i/c Power Supply Wiring , antenna connector & Labor charges.complete in all respect	Nos.	1.00		
72	Supplying & fixing Rosterm Sound System built-in speaker amplifier backup batteries, Roster Mic, Wireless Collar Mic, Wireless Hand Mic, Metal Body, i/c All in One Touch smart PC 3043 Computer Intel Pentium N3530 with Dow Standard Black/White Color with Monogram as per approved quality and make e.t.c complete.	Nos.	1.00		
<b>FIFTH FLOOR</b>					
73	Making & Providing Cabinet Counter with Drawer & Cabinet Size ( 24" depth & 30" height) of Imported Lassani 17mm thick full Formica (as per approved color Formica Fomite) pasting with glue internal using 17mm thick lassani lamination, 6mm thick laminated lassani back, partal wood framing, ss hinges, drawer channel, s.s handle & nobs and top of table Artificial ( special quality ) white granite complete as per approved design by Architect & Engineer Incharge.	Sft	260.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
74	<p>Making Counter along the Wall Material: Prime Quality Cold Rolled MS Sheet, Table Structure, Suspended cabinet system is supported on heavy-duty steel frame fully carrying the work tops. Cabinets are suspended on frame and can be relocated with simple hand tools. Legs Comprising of 2" sq. Pipe 16 Swg Long and cross rails 1.5"x3" Pipe 16 Swg Long rails are fitted with screws, Legs are supplied with adjustment Feet + 40mm to correct eventual unevenness of the floor, Cross rails are argon welded with legs, Metal structures are properly phosphated and powder coated with desired colors with coating thickness of more than 55micron. Suspended Cabinet Size: 36"x18"x24" (LxWxH), Material: Cold rolled Mild Steel (MS) sheet 1 mm thick.</p> <p>Specification:            One drawer, 6 inch and 2 doors underneath, Full extension, ball bearing plated drawer slides able to take load up to 25kg, Standard pulls are flush extruded aluminum with capacity to be label holder, Doors are supported by spring loaded hinges, Sound deadening plastic bumpers to be used to minimize banging noise while closing the door. Lock and key where required. Work top with Special artificial white granite</p>	Sft	240.00		
75	<p>Making &amp; Providing Counter With Only Drawer Size (24" depth &amp; 16" height) wall hanging counter make of Imported Lassani ¾" thick full Formica (as per approved color Tuff Formica Fomite) pasting with glue internal using ¾" thick lassani lamination, 6mm thick laminated lassani back, partial wood framing, ss hinges, drawer channel, m.s brackets, s.s handle &amp; nobs and top of table Artificial ( Special quality ) white granite complete as per approved design by Architect &amp; Engineer Incharge.</p>	Sft	85.00		
76	<p>Making &amp; Providing Over Head Wooden Cabinet with 5mm plain glass size as per requirement 12" depth make of ¾" thick lassani lamination full Formica (as per approved color Tuff Formica Fomite) pasting with glue, 6mm thick laminated lassani back, partial wood, i/c shelves pins &amp; glass fittings, nils, screws etc complete as per approved design by Architect &amp; Engineer Incharge.</p>	Sft	590.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
77	Making & Providing Faculty Rooms Tables and side rack, Table size 5'-0" x 2'-0" side rack with computer top size (3'-3" x 1'-4"), mobile drawer unit & key board tray make of 12 mm thick glass top, with teak wood and ply pressing with glue, as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	6.00		
78	p/supply and installation in counter washing sink bowl size 16"x18"x18", 16 Swg stainless steel 304 top with master tap complete in all respect.	Nos.	10.00		
79	Providing & Installation back light Sign with 3m media printing, M.S pipe frame, 36 volt tube with electronics blast, deco color on M.S frame etc complete as per approved design by Architect & Engineer Incharge..	Nos	4.00		
80	Providing & fixing Roller blinds approved design and shade by Engineer Incharge complete.	Sft	1,050.00		
81	Display units (hectagon design) 6' height Oak wood base and glass 8 mm clear (As per Approved design and drawing.) 3' dia.complete in all respect.	Nos.	1.00		
82	Providing and fixing 12 mm thick clear glass partition i.c door and floor hinges machine imported with e.t.c complete in all respect as per engineer and site incharge.	Sft	260.00		
83	Providing waiting chair with foam cushion seat and back with S.S frame.as per approve sample design complete.	Nos.	15.00		
84	Providing Officer & visitor revolving chairs as per sample approved design and make.e.t.c complete	Nos.	38.00		
85	Providing lecture room student chair with writing top i/c arms as per sample approved, design and drawing complete in all respect.	Nos.	40.00		
86	Supply & Pasting Department Name Sticker with blue back and golden letters e.t.c complete.	Nos.	12.00		
87	Providing lab revolving S.S stool as per approved design by Engineer Incharge.	Nos.	15.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
88	P/Supplying steel powder coated file cabinet standard size ( 3'-0"x6'-0" ) i/c 4 drawers glass in shutter fitted with lock and duplicate keys with spray painted complete in all respect..	Nos.	6.00		
89	Supplying & Installation of 3 LCD technology Multi Media Projector (3300 Lumens) & contrast ratio 15000 :1 lamp life up to 6000 hrs,HDML,PC Less USB Display.complete in all respect	Nos.	1.00		
90	Supplying wall mounted projector Screen (8'x6') as per approved complete in all respect.	Nos.	1.00		
91	Supplying white chip board size (8'x4')	Nos.	1.00		
92	S/F Rostrum MS Body with Front Wooden Sheet, Color , Amplifier 60 Watt with Speakers, Gooseneck & Wireless & Hand Miss, i/c Power Supply Wiring , antenna connector & Labor charges.complete in all respect	Nos.	1.00		
93	Supplying & fixing Rosterm Sound System built-in speaker amplifier backup batteries, Roster Mic, Wireless Collar Mic, Wireless Hand Mic, Metal Body, i/c All in One Touch smart PC 3043 Computer Intel Pentium N3530 with Dow Standard Black/White Color with Monogram as per approved quality and make e.t.c complete.	Nos.	1.00		
	<b>SIXTH FLOOR</b>				
94	Making & Providing Cabinet Counter with Drawer & Cabinet Size ( 24" depth & 30" height) of Imported Lassani 17mm thick full Formica (as per approved color Formica Fomite) pasting with glue internal using 17mm thick lassani lamination, 6mm thick laminated lassani back, partal wood framing, ss hinges, drawer channel, s.s handle & nobs and top of table Artificial ( special quality ) white granite complete as per approved design by Architect & Engineer Incharge.	Sft	225.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
95	Making & Providing Counter With Only Drawer Size (24" depth & 16" height) wall hanging counter make of Imported Lassani ¾" thick full Formica (as per approved color Tuff Formica Fomite) pasting with glue internal using ¾" thick lassani lamination, 6mm thick laminated lassani back, partial wood framing, ss hinges, drawer channel, m.s brackets, s.s handle & nobs and top of table Artificial ( special quality ) white granite complete as per approved design by Architect & Engineer Incharge.	Sft	385.00		
96	Making & Providing Over Head Wooden Cabinet with 5mm plain glass size as per requirement 12" depth make of ¾" thick lassani lamination full Formica (as per approved color Tuff Formica Fomite) pasting with glue, 6mm thick laminated lassani back, partial wood, i/c shelves pins & glass fittings, nils, screws etc complete as per approved design by Architect & Engineer Incharge.	Sft	395.00		
97	Making & Providing Faculty Rooms Tables and side rack, Table size 5'-0" x 2'-0" side rack size ( L 3'-0" w 1'-4" H 2'- 6" )with computer top (3'-3" x 1'-4"), mobile drawer unit & key board tray make of 12 mm thick glass top, with teak wood and ply pressing with glue, as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	6.00		
98	Providing & Installation back light Sign with 3m media printing, M.S pipe frame, 36 volt tube with electronics blast, deco color on M.S frame etc complete as per approved design by Architect & Engineer Incharge..	Nos	4.00		
99	Display units (hectagon design) 6' height Oak wood base and glass 8 mm clear (As per Approved design and drawing.) 3' dia.complete in all respect.	Nos.	1.00		
100	Providing & fixing Roller blinds approved design and shade by Engineer Incharge complete.	Sft	1,050.00		
101	Providing and fixing 12 mm thick clear glass partition i.c door and floor hinges machine imported with e.t.c complete in all respect as per engineer and site incharge.	Sft	275.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
102	P/Supplying steel powder coated file cabinet standard size ( 3'-0"x6'-0" ) i/c 4 drawers glass in shutter fitted with lock and duplicate keys with spray painted complete in all respect..	Nos.	6.00		
103	Providing waiting chair with foam cushion seat and back with S.S frame.as per approve sample design complete.	Nos.	20.00		
104	Providing Officer & visitor revolving chairs as per sample approved design and make.e.t.c complete	Nos.	45.00		
105	Supply & Pasting Department Name Sticker with blue back and golden latters e.t.c complete.	Nos.	12.00		
<b>SEVENTH FLOOR</b>					
106	Providing & making work table with s.s leg 2"x2" 16 SWG thickness of pipe well welded table frame table center top space s.s tube 16 Swg with distance 1' and top of table finish with imported Corian top i/c 1-1/2" edge and thickness <b>Suspended Cabinet</b> Size: 36"x18"x24" (LxWxH), Material: Cold rolled Mild Steel (MS) sheet 1 mm thick. Specification: One drawer, 6 inch and 2 doors underneath, Full extension, ball bearing plated drawer slides able to take load up to 25kg, Standard pulls are flush extruded aluminum with capacity to be label holder, Doors are supported by spring loaded hinges, Sound deadening plastic bumpers to be used to minimize banging noise while closing the door. Lock and key where complete as per approved design by Architect & Engineer Incharge.	Sft	150.00		
107	Providing & making work table with s.s leg 2"x2" 16 SWG thickness of pipe well welded table frame table center top space s.s tube 16 swg with distance 1' and top of table finish with imported corian top i/c 1-1/2" edge and thickness as per approved design by Architect & Engineer Incharge	Sft	260.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
108	Making & Providing Cabinet Counter with Drawer & Cabinet Size ( 24" depth & 30" height) of Imported Lassani 17mm thick full Formica (as per approved color Formica Fomite) pasting with glue internal using 17mm thick lassani lamination, 6mm thick laminated lassani back, partial wood framing, ss hinges, drawer channel, s.s handle & nobs and top of table Artificial ( special quality ) white granite complete as per approved design by Architect & Engineer Incharge.	Sft	25.00		
109	Making & Providing Over Head Wooden Cabinet with 5mm plain glass size as per requirement 12" depth make of ¾" thick lassani lamination full Formica (as per approved color Tuff Formica Fomite) pasting with glue, 6mm thick laminated lassani back, partial wood, i/c shelves pins & glass fittings, nils, screws etc complete as per approved design by Architect & Engineer Incharge.	Sft	80.00		
110	Making & Providing Faculty Rooms Tables and side rack, Table size 5'-0" x 2'-0" side rack with computer top size (3'-3" x 1'-4"), mobile drawer unit & key board tray make of 12 mm thick glass top, with teak wood and ply pressing with glue, as per design given. i/c polish, imported drawer channel, locking arrangement Teak wood lipping as per Approved design and drawing.	Nos	4.00		
111	Making & Providing Principal & V.Principal Room Table (7'-4"x 3'-6") with back grad Anza (7' x 1'-4") i/c Side Table (4'-6"x 3'-6") mobile drawer unit make of ¾" thick imported Lassani top, with 2/8"thick Oak wood veneer pressing with glue, as per design given. i/c polish, imported drawer channel, locking arrangement Oak wood lipping as per Approved design and drawing.	Nos.	2.00		
112	Making & Providing Conference Room Table (19'-0" x 5'-0") with back grad Anza (16'-0" x 1'-6"x2'6") make of ¾" thick imported Lassani top, with 2/8"thick Oak wood veneer & Oak wood ply pressing in paneling with glue, as per design given. i/c polish, imported drawer channel, Oak wood lipping as per Approved design and drawing.	Nos.	1.00		



Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
113	Providing & fixing Roller blinds approved design and shade by Engineer Incharge complete.	Sft	1,050.00		
114	Providing and fixing 12 mm thick clear glass partition i.c door and floor hinges machine imported with e.t.c complete in all respect as per engineer and site incharge.	Sft	335.00		
115	Providing waiting chair with foam cushion seat and back with S.S frame.as per approve sample design complete.	Nos.	20.00		
116	Providing Officer & visitor revolving chairs as per sample approved design and make.e.t.c complete	Nos.	52.00		
117	Providing lecture room student chair with writing top i/c arms as per sample approved, design and drawing complete in all respect.	Nos.	40.00		
118	Providing Executive revolving chairs as per sample approved design and make e.t.c. complete	Nos.	4.00		
119	Supply & Pasting Department Name Sticker with blue back and golden letters e.t.c complete.	Nos.	18.00		
120	P/Supplying steel powder coated file cabinet standard size ( 3'-0"x6'-0" ) i/c 4 drawers glass in shutter fitted with lock and duplicate keys with spray painted complete in all respect..	Nos.	6.00		
121	Supplying & Installation of 3 LCD technology Multi Media Projector (3300 Lumens) & contrast ratio 15000 :1 lamp life up to 6000 hrs,HDML,PC Less USB Display.complete in all respect	Nos.	1.00		
122	Supplying wall mounted projector Screen (8'x6') as per approved complete in all respect.	Nos.	1.00		
123	Providing and supply washing sink size60"x27"x36" 6" splash back 16 swg stainless steel 304 top 1-1/2"x1-1/2" pipe stainless steel 304 and bwl size 16"x18"x8" and master tap complete in all respect.	Nos.	3.00		
124	p/supply and installation in counter washing sink bowl size 16"x18"x18", 16 swg stainless steel 304 top with master tap complete in all respect.	Nos.	3.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
125	Supplying & fixing Rosterm Sound System built-in speaker amplifier backup batteries, Roster Mic, Wireless Collar Mic, Wireless Hand Mic, Metal Body, i/c All in One Touch smart PC 3043 Computer Intel Pentium N3530 with Dow Standard Black/White Color with Monogram as per approved quality and make e.t.c complete.	Nos.	1.00		
<b>TOTAL</b>					

**SECTION-VIII**  
**BILL OF QUANTITIES**  
**AIR CONDITIONER WORK**

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
	<b><u>FIRST FLOOR</u></b>				
1	S/I/Testing & commissioning of Distribution Boards. DB-I	No.	1.00		
2	Supplying, testing & commissioning of split type 1 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	1.00		
3	Supplying, testing & commissioning of split type 1.5 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	17.00		
4	Supply & installation of split type air condition copper pipe including aeroflex & control wiring etc complete.	Rft	320.00		
5	Supply & installation angle iron stand as a foundation of split outer unit including fixing coloring etc complete.	Nos.	18.00		
6	Supply & installation of following sizes of G.I Powder coated cable tray. Size 6" x 3"	Rft	170.00		
7	Supply & installation of drain pipe UPVC including accessories such as bend, tees, etc complete. 3/4" Dia	Rft	130.00		
	<b><u>SECOND FLOOR</u></b>				
1	S/I/Testing & commissioning of Distribution Boards. DB-II	No.	1.00		
2	Supplying, testing & commissioning of split type 1 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	3.00		
3	Supplying, testing & commissioning of split type 1.5 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	17.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
4	Supply & installation of split type air condition copper pipe including aeroflex & control wiring etc complete.	Rft	220.00		
5	Supply & installation angle iron stand as a foundation of split outer unit including fixing coloring etc complete.	Nos.	20.00		
6	Supply & installation of following sizes of G.I Powder coated cable tray. Size 6" x 3"	Rft	170.00		
7	Supply & installation of drain pipe UPVC including accessories such as bend, tees, etc complete. 3/4" Dia	Rft	120.00		
<b><u>THIRD FLOOR</u></b>					
1	S/I/Testing & commissioning of Distribution Boards. DB-III	No.	1.00		
2	Supplying, testing & commissioning of split type 1 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	1.00		
3	Supplying, testing & commissioning of split type 1.5 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	18.00		
4	Supply & installation of split type air condition copper pipe including aeroflex & control wiring etc complete.	Rft	260.00		
5	Supply & installation angle iron stand as a foundation of split outer unit including fixing coloring etc complete.	Nos.	19.00		
6	Supply & installation of following sizes of G.I Powder coated cable tray. Size 6" x 3"	Rft	50.00		
7	Supply & installation of drain pipe UPVC including accessories such as bend, tees, etc complete. 3/4" Dia	Rft	120.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
	<b><u>FOURTH FLOOR</u></b>				
1	S/I/Testing & commissioning of Distribution Boards. DB-IV	No.	1.00		
2	Supplying, testing & commissioning of split type 1 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	3.00		
3	Supplying, testing & commissioning of split type 1.5 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	18.00		
4	Supply & installation of split type air condition copper pipe including aeroflex & control wiring etc complete.	Rft	290.00		
5	Supply & installation angle iron stand as a foundation of split outer unit including fixing coloring etc complete.	Nos.	21.00		
6	Supply & installation of following sizes of G.I Powder coated cable tray. Size 6" x 3"	Rft	50.00		
7	Supply & installation of drain pipe UPVC including accessories such as bend, tees, etc complete. 3/4" Dia	Rft	110.00		
	<b><u>FIFTH FLOOR</u></b>				
1	S/I/Testing & commissioning of Distribution Boards. DB-V	No.	1.00		
2	Supplying, testing & commissioning of split type 1 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	4.00		
3	Supplying, testing & commissioning of split type 1.5 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	20.00		
4	Supply & installation of split type air condition copper pipe including aeroflex & control wiring etc complete.	Rft	320.00		
5	Supply & installation angle iron stand as a foundation of split outer unit including fixing coloring etc complete.	Nos.	24.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
6	Supply & installation of following sizes of G.I Powder coated cable tray. Size 6" x 3"	Rft	50.00		
7	Supply & installation of drain pipe UPVC including accessories such as bend, tees, etc complete. 3/4" Dia	Rft	140.00		
	<b><u>SIXTH FLOOR</u></b>				
1	S/I/Testing & commissioning of Distribution Boards. DB-VI	No.	1.00		
2	Supplying, testing & commissioning of split type 1 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	11.00		
3	Supplying, testing & commissioning of split type 1.5 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	11.00		
4	Supply & installation of split type air condition copper pipe including aeroflex & control wiring etc complete.	Rft	380.00		
5	Supply & installation angle iron stand as a foundation of split outer unit including fixing coloring etc complete.	Nos.	22.00		
6	Supply & installation of following sizes of G.I Powder coated cable tray. Size 6" x 3"	Rft	170.00		
7	Supply & installation of drain pipe UPVC including accessories such as bend, tees, etc complete. 3/4" Dia	Rft	120.00		
	<b><u>SEVENTH FLOOR</u></b>				
1	S/I/Testing & commissioning of Distribution Boards. DB-VII	No.	1.00		
2	Supplying, testing & commissioning of split type 1 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	5.00		
3	Supplying, testing & commissioning of split type 1.5 ton air conditioner Acson/Dieken made or equivalent i/c making holes with diamond bit, nut, bolts including cartage etc complete in all respect.	Nos.	11.00		

Sr.#	Description	Unit	Qty	Rate	Amount (Rs.)
4	Supply & installation of split type air condition copper pipe including aeroflex & control wiring etc complete.	Rft	410.00		
5	Supply & installation angle iron stand as a foundation of split outer unit including fixing coloring etc complete.	Nos.	16.00		
6	Supply & installation of following sizes of G.I Powder coated cable tray. Size 6" x 3"	Rft	170.00		
7	Supply & installation of drain pipe UPVC including accessories such as bend, tees, etc complete. 3/4" Dia	Rft	150.00		
<b>TOTAL</b>					

**SECTION-VIII**  
**BILL OF QUANTITIES**  
**DATA & VOICE CABLING SYSTEM & FIRE ALARM SYSTEM**

Sr.#	Description of Item	Qty	Rate	Unit	Amount (Rs.)
	<b><u>DATA &amp; VOICE CABLING SYSTEM:-</u></b>				
1	Supply & installation of following 0.6 mm dia. Shielded telephone cables in 25 mm dia PVC conduit. (a) Cat - 6 (b) Telephone cable 10 pair.	1,230.00 560.00		P.Mtr. P.Mtr.	
2	Supply & installation of following boards as per drawings fabricated from 16 SWG sheet steel powder coated box with hinged covered door. a)Telephone Junction Box with (8 x 25 pair punch block) tag block.	1.00		Each	
3	Supply & installation of following telephone outlets (i/o + Face Plate) with back box.(Hussain make). a) RJ-45 for telephone system. b) RJ-45 for Data system. c) RJ-45 for Data system. (Duplex)	44.00 44.00 88.00		Each Each Each	
4	Supply and installation of Cat-6 giga speed cable AT & T /clipsal make for data system in 25 mm dia PVC conduit .	650.00		P.Mtr.	
5	Card Access Control System	3.00		Each	
6	Wiring for Card Access	3.00		Each	
7	Suplly/ Fixing of Industrial UPS 5 Kva i/c wiring with dry battery and neccessary angle iron bracket for errecting UPS (Imported)	2.00		Each	
8	Following CAT-6, Patch Panels equipped with RJ-45 I/Os for Data communication system with rear cable organizer including all labeling and all mounting accessories. Complete in all respects. 24-port CAT-6 patch panel for data	9.00		Each	
9	Following CAT-6, Patch Panels equipped with RJ-45 I/Os for voice communication system with near cable organizer i/c all labelling system and all mounting accessories etc complete in all respects. 24-port CAT-6 patch panel for Voice	2.00		Each	
10	Front Cable Organizer for Voice & Data patch panels / wiring blocks with complete labeling and dressing for incoming cable management.	2.00		Each	
11	Following CAT-6 , factory certified patch cords of specified color having RJ-45 connectors at both ends for voice communication. a). 3 meter long. b). 1 meter long.	25.00 110.00		Each Each	
12	Supply, Installation, testing and commissioning of Data Switch (10G) for Cat-6 Cable.	1.00		Each	



Sr.#	Description of Item	Qty	Rate	Unit	Amount (Rs.)
13	Supply / Installation of 42 U Floor mounted Communication Rack. suitable for installation of servers,switches and related equipment etc. Complete with vertical cable managers with at Rack shall be equipped with power distribution units (PDUs) least 5 imported power sockets etc complete in all respects.	1.00		Each	
14	Testing and commissioning of all above items termination and connectivity at both ends, including submission of detailed test report from the Principals.	1.00		P.Job	
<b>TOTAL</b>					
<b><u>FIRE ALARM SYSTEM</u></b>					
1	Supply, installation and connection of conventional type Fire Alarm control panel flush mounted complete with all particulars	1.00		Each	
2	Supply, installation and connection of photo-electric type accessories, back up battery, indication lamps, internal smoke detectors as per drawings etc.	190.00		Each	
3	Same as item 2 but heat detector.	24.00		Each	
4	Supply, installation and connection of conventional manual break glass stations with LED indication as per drawing.	18.00		Each	
5	Supply, installation and connection of fire alarm sounders as per specifications & drawing.	18.00		Each	
6	Wiring of smoke, heat detectors, manual break glass & Fire Alarm sounders with 2C x 1.5sq.mm PVC insulated copper wires in PVC conduit for surface installation complete with all accessories,etc up to fire alarm control panel including termination.	1.00		P.Job	
7	Power supply to Fire Alarm Control Panel from DB UPS-1, wired with 3C x 2.5mm <sup>2</sup> PVC insulated cable in PVC conduit as per Drawing.	14.00		P.Job	
8	Testing and commissioning of Fire Alarm System by authorized local representative of the manufacturer.	2.00		P.Job	
9	Supply and Installation of fire extinguisher 6 kg	30.00		Each	
10	Supply, laying, connecting and testing of fire alarm system & alarm panel wiring from FACP to smoke detector, heat detector, Break glass, Horns, concealed / surface wire with 2-core 1.5mm <sup>2</sup> PVC insulated sheeted copper conductor cable in 25mm dia of heavy gauge PVC / conduit including all accessories such pull boxes, bends, sockets, etc.	3,200.00		Rft	
	Smoke Detector	190.00		Nos	
	Manual Break Glass	24.00		Nos	
	Alarm Bell	24.00		Nos	
	4 Zone Fire Alarm Panel	8.00		Nos	
<b>TOTAL</b>					