

# Refurbishment of UNDP Offices

UNDP Office & Resident Co-ordinator's Office  
Second Floor, UN Main Building, Nepal.

## **Bill Of Quantities**

**Client:** UNDP

**Project:** UNDP Office & Resident Co-ordinator's Office

**Site:** Second Floor, UN Main Building No. 1

**SUMMARY OF COST**

<b>S.No</b>	<b>Description</b>	<b>Amount (Rs)</b>
A	Resident Co-ordinator's Office	
B	UNDP Office- East Wing	
C	UNDP Office- West Wing	
	<b>Grand Total</b>	

# Office

Resident Co-ordinator's Office  
UN Main Building, (SOUTH SIDE) East Wing, Nepal.

## **Bill Of Quantities**

**Client:** UNDP

**Project:** Resident Co-ordinator's Office

**Site:** Second Floor, (SOUTH SIDE) East Wing, UN Main Building No. 1

**SUMMARY OF COST**

<b>S.No</b>	<b>Description</b>	<b>Amount (Rs)</b>
A	Civil Works	
B	False Ceiling	
C	Painting Works/Wall putty	
D	Partition /Door /Windows	
E	Furniture Works	
F	Furnishing Works	
G	Electrical Works	
H	Access Control Works	
I	HVAC Works	
	Sub Total Amount	
J	Contingency 10%	
	<b>Total Amount</b>	
	<b>VAT 13%</b>	
	<b>Grand Total</b>	

**Client:** UNDP

**Project:** Resident Co-ordinator's Office

**Site:** Second Floor, (SOUTH SIDE) East Wing, UN Main Building No. 1

**BILL OF QUANTITIES**

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
<b>A</b>	<b>CIVIL WORKS</b>					
<b>a</b>	<b>Site Clearence</b>					
	Clearing of site, including cleaning of site and disposal of debris to start the work all complete.	1	Job			
<b>b</b>	<b>Removal Works</b>					
1	Removal of Existing Aluminium Partition & Doors with proper handling and stacking/placing in the proper place including cleaning of site after completion of work. <i>(Tentative : 1850sq.ft.)</i>	1.0	Job			
2	Removal of Existing <b>False ceiling along with existing Metal Cable trays</b> with proper handling and stacking/placing in the proper place including cleaning of site after completion of work. <i>(Tentative : 1785sq.ft.)</i>	1.0	Job			
3	Removal of Existing Carpet & Blinds with proper handling and stacking/placing in the proper place including cleaning of site after completion of work. <i>(Carpet Tentative : 1785 sq.ft.) (Blinds Tentative : 450sq.ft.)</i>	1.0	Job			
4	Removal of Existing Furniture with proper handling and stacking/placing in the proper place including cleaning of site after completion of work.	1.0	Job			
5	Removal of Existing Electrical Fixtures, along with wiring, with proper handling and stacking/placing, in the proper place or handing over to authority including cleaning of site after completion of work.	1.0	Job			
6	Removal of existing Indoor & Outdoor Air Conditioning Units, along with wiring, piping, ducting with proper handling and stacking/placing, in the proper place or handing over to authority, including cleaning of site after completion of work. <i>(Approx : 5 units)</i>	1.0	Job			

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
<b>c</b>	<b>Repair / Maintainace of Existing Door Window</b>					
	Repairing of existing door / windows with necessary sizing, changing of glass (if necessary), removal of existing hardware (handle/ T-bolts) & net, supply and fixing of new hardware (Handle, T-bolts & hinges) & SS net all complete as per direction of consultant. (Tentative: Windows - 425 sq.ft.)	1.0	Job			
		<b>Sub Total of (A)</b>				
<b>B</b>	<b>PAINTING FINISHING WORKS</b>					
<b>a</b>	<b>Emulsion Paint</b>					
i	<u>Ceiling Paint</u>					
	Supply and applying first grade Emulsion paint (eco friendly) with one coat of primer and two coats of antifungus, plastic emulsion paint on RCC ceiling, false ceiling and beam surfaces at any level , finished smooth by sanding, including supply of materials , labour , preparation of base surface etc. all complete as per the direction of Consultant. <b>(Make : Asian paint premium or Berger Paint Rangoli)</b>	1315	Sft			
ii	<u>Wall Paint</u>					
	Supply and applying first grade Emulsion paint (eco friendly) with one coat of primer and two coats of antifungus, plastic emulsion paint in wall surfaces above wall putty at any level, smooth finished by sanding of 2 level including supply of materials , labour , preparation of base surface etc. all complete as per the direction of Consultant. <b>(Make : Asian paint premium or Berger Paint Rangoli)</b>	1525	Sft			
iii	<u>Enamel Paint</u>					
	Supply and applying first grade Enamel Paint (eco friendly) with one coat of wood primer and two coats of first grade synthetic Enamel Paint of approved colour and brand on prepared surface of existing wooden door / windows to give an even shade and smooth surface finish by sanding of 2 level all complete.(white colour over existing brown colour for inside) <b>(Make : Asian paint or equivalent)</b>	1260	Sft			

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
<b>b</b>	<b>Wall Putty</b>					
	Applying <b>Wall Putty</b> on all wall, RCC Ceiling, Gypsum ceiling surfaces over cement plaster surface/ finished surface on wall and ceiling at any level , smooth finished by sanding of 2 level, plain in level including supply of materials , labour , preparation of base etc. all complete as per direction of Consultant. <b>(Make: JK or Asian)</b>	2845	Sft			
		<b>Sub Total of (B)</b>				

**Client:** UNDP

**Project:** Resident Co-ordinator's Office

**Site:** Second Floor, (SOUTH SIDE) East Wing, UN Main Building No. 1

**BILL OF QUANTITIES**

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
<b>C</b>	<b>FALSE CEILING</b>					
a	Gypsum Board False Ceiling	800	Sft			
b	Mineral Fiber Acoustic Suspended Ceiling	966	Sft			
c	WPC Baffles ceiling	27	Sft			
		<b>Sub Total of (C)</b>				



**Client:** UNDP

**Project:** Resident Co-ordinator's Office

**Site:** Second Floor, (SOUTH SIDE) East Wing, UN Main Building No. 1

**BILL OF QUANTITIES**

S.No	Description	Size (LxBxH)	Quantity	Unit	Rate	Rate In Words	Amount
<b>D</b>	<b>COLUMN CLADDING/ PARTITION/DOOR /WINDOWS</b>						
<b>a</b>	<b>Laminate finished Column Cladding</b>		188	Sft			
<b>b</b>	<b>Laminate finished Partition Works with toughen glass</b>						
i	<u>Laminate Finished Low Height Partition</u>		342	Sft			
ii	<u>Laminate Finished Full Height Partition</u>		1436	Sft			
<b>c</b>	<b>Wooden Skirting</b>						
i	Wooden Skirting		535	Rft			
<b>d</b>	<b>Wooden Glazed Doors</b>						
i	Hinged Door (Single Leaf, glazed)	3'-0"x7'-0"	4	Nos			
<b>e</b>	<b>Toughened Glass Swing Doors</b>						
i	Door (Double Leaf)	4'-6"x7'-0"	1	Nos			
ii	Door (Single Leaf)	3'-6"x7'-0"	1	Nos			
			<b>Sub Total of (D)</b>				

**Client:** UNDP

**Project:** Resident Co-ordinator's Office

**Site:** Second Floor, (SOUTH SIDE) East Wing, UN Main Building No. 1

**BILL OF QUANTITIES**

S.No	Description	Size (LxBxH)	Quantity	Unit	Rate	Rate In Words	Amount
<b>E</b>	<b>FURNITURE WORKS</b>						
<b>A</b>	Supply & Fabrication of Furniture units as per attached drawing & specification all complete. (Colour of board should be subjected to approval of consultant.)						
<b>i</b>	<b>CLOSED ROOM</b>						
a	Executive Working Table	5'-6"x2'-6"x2'-6"	4	Nos			
b	Executive Side Unit (right side)	4'-0"x1'-6"x2'-6"	1	Nos			
c	Executive Side Unit (left side)	4'-0"x1'-6"x2'-6"	1	Nos			
d	Executive Side Unit (left side)	3'-6"x1'-6"x2'-6"	1	Nos			
e	Executive Side Unit (left side)	5'-6"x1'-6"x2'-6"	1	Nos			
f	Round Discussion Table	2'-9"(Dia)x2'-6"	1	Nos			
g	Storage Cabinet (FC8)	7'-6"x1'-4"x2'-9"	1	Nos			
h	Storage Cabinet (FC5)	4'-6"x1'-4"x2'-9"	1	Nos			
i	Storage Cabinet (FC4)	4'-0"x1'-4"x2'-9"	3	Nos			
j	Pedestal Mobile Drawer	1'-6"x1'-6"x2'-0"	4	Nos			

S.No	Description	Size (LxBxH)	Quantity	Unit	Rate	Rate In Words	Amount
<b>iii</b>	<b>STAFF WORKING AREA</b>						
a	Staff Working Table	5'-6"x2'-0"x2'-6"	13	Nos			
b	Staff Working Table	4'-6"x2'-0"x2'-6"	4	Nos			
c	Staff Working Table	4'-3"x2'-0"x2'-6"	1	Nos			
d	Staff Working Table	4'-0"x2'-0"x2'-6"	2	Nos			
e	Staff Side Unit (right side)	3'-3"x1'-6"x2'-6"	5	Nos			
f	Staff Side Unit (left side)	3'-3"x1'-6"x2'-6"	7	Nos			
g	Triangular Discussion Table	2'-6"x2'-6"x2'-6"	2	Nos			
h	Pedestal Mobile Drawer	1'-6"x1'-6"x2'-0"	20	Nos			
i	Storage Cabinet (FC5)	4'-6"x1'-4"x2'-9"	4	Nos			
j	Storage Cabinet (FC4)	4'-0"x1'-4"x2'-9"	1	Nos			
k	Storage Cabinet (FC3)	3'-6"x1'-4"x2'-9"	1	Nos			
l	Storage Cabinet (FC1)	3'-0"x1'-4"x2'-9"	5	Nos			
m	Open Filing Cabinet	2'-4"x1'-6"x2'-6"	4	Nos			
n	Planter Box	2'-6"x1'-4"x4'-0"	3	Nos			
o	Planter Box	3'-4"x1'-4"x4'-0"	2	Nos			
p	Planter Box	3'-8"x1'-4"x4'-0"	1	Nos			
q	Fixed Box	2'-3"x0'-10"x4'-0"	1	Nos			
r	Fixed Box	3'-3"x1'-2"x4'-0"	1	Nos			
s	Monitor Arm		24	Nos			
t	Staff Chair		7	Nos			
u	Visitor Chair		3	Nos			
			<b>Sub Total of (E)</b>				
<b>F</b>	<b>FURNISHING WORKS</b>						
<b>A</b>	<b>Window Dressing (Roller Blinds)</b>						
i	Fabric roller Blinds		480	Sq.ft.			
<b>B</b>	<b>Floorings</b>						
i	Laminate Parquet		1790	Sq.ft.			
			<b>Sub Total of (F)</b>				

**Client:** UNDP

**Project:** Resident Co-ordinator's Office

**Site:** Second Floor, (SOUTH SIDE) East Wing, UN Main Building No. 1

**BILL OF QUANTITIES**

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
<b>G</b>	<b>ELECTRICAL WORKS</b>					
<b>a</b>	<b>Light Points Wiring with HDP Conduit/PVC Batten</b>					
	Supply, delivery, conduit/PVC Batten laying and wiring of light points with Multistrand 2 x 1 Sq.mm PVC insulated copper wire through 16/20mm medium pressure HDP pipes concealed in walls, ceilings and floors including 18 SWG GI sheet metal box, circular boxes, junction box, pipe kila, ceiling rose and necessary connecting, fixing, insulating and jointing materials and redoing the chiseled areas with cement and sand mortar as per the drawings, specifications, electricity rules and instructions all complete. ( Type: Janata/ Prakash cable or equivalent)	42				
<b>b</b>	<b>Light Fixtures</b>					
1	Supply and fixing of surface mounted LED ceiling luminaire with diffuser, 600 x 600 module 36 Watt. High luminous flux LEDs for better light output. ( <b>Thickness should be minimum to 25mm</b> ) (Brand Wipro, Phillips, Bajaj or equivalent)	13	set			
2	Supply and fixing of recessed LED grid ceiling luminaire with diffuser, 600 x 600 module 36 Watt. High luminous flux LEDs for better light output. (Brand Wipro, Phillips, Bajaj or equivalent)	20	set			
3	Supply and fixing of recessed square ceiling downlighter with diffuser with high efficient LED,12 Watt & mounting clip. (Brand Wipro, Phillips, Bajaj or equivalent)	1	set			
4	Supply and fixing of surface square ceiling downlighter with diffuser with high efficient LED,12 Watt. ( <b>Thickness should be minimum to 25mm</b> ) (Brand Wipro, Phillips, Bajaj or equivalent)	3	set			

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
5	Supply and fixing of Square ceiling LED spotlight luminaire,with high efficient LED, 6 Watt. (Brand Wipro, Phillips or equivalent)	3	set			
6	Supply and fixing of small adjustable recess COB spotlights with 15 degree tilt option luminaire,with high efficient LED, 6 Watt . (Brand Wipro, Phillips, Bajaj or equivalent)	2	set			
<b>c</b>	<b>Power Point Wiring with HDP Conduit/PVC Batten</b>					
	Supply, delivery,conduit/PVC Batten laying and wiring of power points with Multistrand 2 x 2.5 Sq.mm + 1x 1 Sq.mm PVC insulated copper wire through 20/25 mm high quality HDP pipes/PVC batten concealed/exposed in walls, ceiling and floors including 18 SWG GI sheet metal box, junction box, pipe kila and necessary connecting, fixing, earthing, insulating and jointing materials and redoing the chiseled areas with cement and sand mortar as per the drawings, specifications, electricity rules and instructions all complete. ( Type: Janata/ Prakash cable or equivalent)	74	pt.			
<b>d</b>	<b>AC Power Point (3-Phase)</b>					
	Supply,delivery conduit/PVC Batten laying and wiring of three phase AC points with Multistrand 4x 2.5 Sq.mm+1x 1 Sq.mm PVC insulated copper wire through 20/25 mm high quality HDP pipes/ PVC batten concealed/exposed in walls, ceiling and floors including18 SWG GI sheet metal box , socket , junction box, pipekilla and necessary connecting , fixing a, earthing insulating and jointing materials.( Type: Janata/ Prakash cable or equivalent)	9	pts			

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
<b>e</b>	<b>Switches/Sockets/Plug-Modular Type</b>					
	Supply, delivery, installation, testing and commissioning of the following modular type switches, sockets and plugs with all required accessories including necessary connecting, fixing, insulating and jointing materials and redoing the chiseled areas with cement and sand mortar as per drawings, specifications, electricity rules and instructions all complete. <b>(Brand: Schneider)</b>					
1	<b>6/ 13 A International power socket</b> <i>coupled with switch</i>	74	nos.			
2	2 Gang Switch	3	nos.			
3	4 Gang Switch	1	nos.			
4	6 Gang Switch	3	nos.			
<b>f</b>	<b>Telephone Points Wiring</b>					
	Supply, delivery, conduit laying and wiring of telephone points with <b>cat 5 UTP cable</b> from Telephone DB to the telephone points through HDP pipe in the ceilings, walls including the necessary connecting, fixing, insulating jointing materials, 18 SWG thick G.I. sheet metal box, with connectors and civil works as per the drawings, specifications all complete. (Cables Make:Alantek / Molex / D- Link)	25	pts.			

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
<b>g</b>	<b>RJ 11 Telephone Sockets</b>					
	Supply, delivery and installation of plate type RJ 11 Telephone sockets with front plate suitable for mounting and flux finished on wall / partitions with all accessories including the necessary connection materials and civil works as per the drawings, specifications, electricity rules and instruction all complete. <b>(Make: Schneider)</b>	25	nos.			
<b>h</b>	<b>Computer Network Points Wiring</b>					
	Supply, delivery, conduit/PVC Batten laying and wiring of computer networking points with cat 6 UTP cable (from server room to individual points) through 16 / 20mm dia. HDP pipe/ PVC batten concealed in ceilings, walls and floors including the necessary connecting, fixing, insulating jointing materials, 18 SWG thick G.I. metal box and civil works as per the drawings, specifications all complete. (Cables Make:Alantek / Molex / D- Link)	34	pts.			
<b>i</b>	<b>CAT 6 RJ 45 Computer Sockets</b>					
	Supply, delivery and installation of modular type CAT 6 RJ 45 computer sockets with front plate suitable for mounting and flux finished on wall / partitions with all accessories including the necessary connection materials and civil works as per the drawings, specifications, electricity rules and instruction all complete. <b>(Make: Schneider)</b>	34	nos.			
<b>j</b>	<b>Reusing of Distribution Board</b>					
	Reusing, testing and, commissioning of distribution Board all complete. Addition of extra MCCB (If required).	1	Job			
	<b>Sub Total (G)</b>					
<b>H</b>	<b>ACCESS CONTROL SYSTEM</b>					
<b>a</b>	<b>Wiring Points</b>					
	Supply, delivery, conduit laying and wiring of Access Control point wiring with multistranded 2x 1.0 sq.mm copper , PVC insulated wires through HDP pipe in the ceilings, walls including the necessary connecting, fixing, insulating jointing materials, with connectors and civil works as per the drawings, specifications all complete.	2	pts.			
	<b>Sub Total (H)</b>					

S.No	Description	Quantity	Unit	Rate	Rate In Words	Amount
<b>I</b>	<b>HVAC</b>					
<b>a</b>	Supply, Delivery and Installation of 4 - way Ceiling Cassette Single Split Type (Heat Pump with Drain Pump) AC units including insulated interconnecting pipes, drain pipe, branch pipes, electrical wires to connect indoor and outdoor. pipes for drain, and remote control units. <b>(Make: Mitsubishi Brand)</b>					
i	Ceiling Cassette (1 TR)	3	Nos			
ii	Ceiling Cassette (1.6 TR)	1	Nos			
iii	Ceiling Cassette (2 TR)	5	Nos			
<b>b</b>	<b>Metal Works</b>					
1	Supply and Installation of frames to hold the outdoor units if required	9	Sets			
<b>c</b>	<b>Installation &amp; testing commissioning charge</b>	9	Sets			
<b>d</b>	<b>Extra Pipes</b>					
	Length of extra pipes between indoor to outdoor units with all required installation material like copper tube, insulation tube, electrical wiring, etc, extra from 12 feet piping.	270	Rft			
		<b>Sub Total (I)</b>				