

BOQ

Construction of Meeting hall at 1st floor of UPHC Mahatab Road for the year 2024-25. under NUHM PIP.

Sl. No.	Item	Quantity	Unit	Rate	Amount
1	Dismantling and removing R.C.C. columns beams slab staircase landing lintels including stacking the useful materials for reuse and removing the debris within 50m lead	1.02	Cum	1662.22	1695.46
2	C.C. (1:2:4) with 12mm and down grade C.B. chips approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C.	2.36	Cum	7093.84	16741.46
3	R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T&P centering shuttering etc complete but excluding cost of reinforcement complete.				
	First floor				
i	Column in S./S beam	8.37	Cum	15144.28	126757.62
ii	Lintel	2.50	Cum	13628.23	34070.57
iii	Chajja	7.25	Sqm	1228.88	8909.38
iv	Roof slab	11.80	Cum	13190.22	155644.59
v	Second floor				
vi	Column in S./S beam	1.02	Cum	15184.14	15487.82
4	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel. etc. complete.				
i	First floor	28.27	Qntl	8994.22	254266.59
ii	Second floor	1.80	Qntl	9320.60	16777.08
5	Brick work with Fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ±8 percent in cement mortar (1:6) in Superstructure including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.				
i	first floor	26.88	Cum	5605.06	150664.01
ii	Second floor	8.56	Cum	5729.67	49045.97
6	2.5cm thick grading concrete (1:2:2) on roof slab with 6mm size hard crusher broken granite chips on new work including watering curing cost of all materials, water-proofing compounds, T. & P. required for the works etc complete as per the direction of Engineer-in-charge.				
i	First floor	90.89	Sqm	402.17	36553.23
7	Supplying M.S Door & Window made out with ms flat, angle of approved design & specification including cost of all materials cost of manufacture, cost of one coat of primer, all taxes T&P etc complete as per the direction of Engineer-in-charge.	180.00	kgs	76.80	13824.00
8	Labour charge for fitting, fixing of M.S door, window, grill, Gate including all cost etc complete as per the direction of Engineer-in-charge.	9.42	Sqm	94.30	888.30

9	12mm thick C.P. in C.M.(1:6) over brick masonry to the smooth surface including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.				
i	First floor	295.37	Sqm	181.60	53638.28
ii	Second floor	84.87	Sqm	188.21	15973.38
10	6 mm thick cement plaster (1:4) to RCC surfaces finished smooth including closed deep chipping and slury treatment , watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.				
i	First floor	68.77	Sqm	209.70	14421.06
11	Supplying , fitting and fixing of two track UPVC sliding window of approved make with 6mm thick glass of approved quality complete with frame, shutters and all fitting and fixtures.	7.20	Sqm	4960.97	35718.98
12	Supplying , fitting and fixing of openable UPVC doors with door frame of approved make with 6mm thick glass of approved quality complete with frame, shutters and all fitting and fixtures.	4.45	Sqm	8682.12	38635.43
13	Supplying, fitting and fixing Vetrified tile in floors of size 600mm x 600mm Coloured / Printed series (Homogeneous) of approved make conforming to IS 13755 laid on 20mm thick cement mortar (1:4) 1cement:4 course sand and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of Engineer-in-charge.				
i	First floor	69.04	Sqm	1135.40	78384.04
14	Supplying, fitting, fixing of Vetrified tiles of size 600mm x 600mm Coloured /Printed series (Homogeneous) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including all costs complete as per the direction of Engineer-in-charge.				
i	First floor	10.37	Sqm	1272.90	13204.18
15	Painting 2 coats with any approved paint in new iron works including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of Engg-in charge.				
i	First floor	8.55	Sqm	176.59	1509.84
16	Finishing plastered surface of wall surface with Acrylic wall putty (Water based) & making smooth to recive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc complete as per the direction of Engineer-in-charge.				
i	First floor	353.79	Sqm	91.21	32269.64
ii	Second floor	84.87	Sqm	93.07	7898.85
17	Priming 1 coat with wall primer (water bond) of any approved shade including all costs complete as per the direction of Engineer-in-charge.				
i	First floor	353.79	Sqm	81.91	28979.34
ii	Second floor	84.87	Sqm	85.19	7230.07
18	Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete.				
i	First floor	204.38	Sqm	105.66	21594.26

19	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of all labours and T&P etc. complete .				
i	First floor	146.10	Sqm	98.77	14429.80
ii	Second floor	84.87	Sqm	102.32	8683.89
	EI Work				
20	Recessed wiring to light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLSH/LSZH PVC insulated copper conductor of ISI marked Make- Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI or equievalant reputed make A catagory ISI marked as approved with 20 mm dia PVC flexible non metallic conduit FRLS type ISI marked Make- AKG/Anchor/Havells or equievalant reputed make A catagory ISI marked as approved 6A modular type switch ISI marked Make- Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) or equievalant reputed make & model A catagory ISI marked as approved, and ceiling rose ISI marked Make- Anchor/Havells/Eq of modular type G.I box with metallic cover plate (both side) Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision)or equievalant reputed make & model A catagory ISI marked as approved of suitable size, modular box with 1.5 sq. Mm FRLSH PVC insulated single core multistandard copper conductor as earth wire including all accessories and connection as per direction of Engineer -in - Charge. CATAGORY AS FOLLOWS ,complete suitable for office standard. All the switches & sockets should be warrantied for a replacement period of 10 years against defects with ncessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free after sales service within warranty period for acceptance of materials.				
i	GROUP-A	611.00	Nos	30.00	18330.00
ii	GROUP-B	903.00	Nos	18.00	16254.00
iii	GROUP-C	1275.00	Nos	10.00	12750.00

21	<p>Group control of point in Recessed wiring to light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLSH/LSZH PVC insulated copper conductor of ISI marked Make- Make- Finolex/Anchor/Polycab/HAVELLS or equivalent reputed make A category ISI marked as approved as approved 20 mm dia PVC flexible non metallic conduit FRLS type ISI marked Make-AKG/Anchor/Kinjal or equivalent reputed make A category ISI marked as approved with 6A modular type switch ISI marked Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) or equivalent reputed make & model A category ISI marked as approved, and ceiling rose ISI marked Make-Schneider(Zencelo)/legrand(myrius) /Panasonic (Equivalent model) or equivalent reputed make & model A category ISI marked as approved of modular type G.I box with metallic cover plate (both side)(anti bacterial & flame retardant type) Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision)or equivalent reputed make & model A category ISI marked as approved, of suitable size, modular box with 1.5 sq. Mm FRLS PVC insulated single core multistandard copper conductor as earth wire including all accessories and connection as per direction of Engineer -in -Charge. CATEGORY AS FOLLOWS ,complete suitable for office standard.(Maximum 02 nos point in one circuit).All the switches & sockets should be warranted for a replacement period of 10 years against defects with necessary test report & Warranty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.</p>	1214.00	Nos	4.00	4856.00
22	<p>Supplying ,fixing of 6A Plug on the same board in existing switch board with complete fitting by 01 no of 6A switch & socket (modular type) & other required accessories of ISI marked as approved as per direction of Engg. -in -Charge. Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) or equivalent reputed make & model A category ISI marked as approved, complete suitable for office standard.(Maximum 02 nos point in one circuit).All the switches & sockets should be warranted for a replacement period of 10 years against defects with necessary test report & Warranty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.</p>	196.00	Nos	10.00	1960.00
23	<p>Supplying,fixing of 6A Plug on the separate board with complete fitting by 01 no of 6A switch & socket(modular type) with suitable size modular box & cover(anti bacterial & flame retardant type) including supplying of all required accessories of ISI marked as approved as per direction of engg-in-charge..Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) or equivalent make & model ISI marked as approved , complete suitable for office standard.(Maximum 02 nos point in one circuit).All the switches & sockets should be warranted for a period of 10 years against manufacturing defects against which necessary test report & Warranty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.</p>	547.00	Nos	6.00	3282.00

24	Supplying,fixing of 1x16A Plug on the separate board with complete fitting by 01 no of 16A switch & socket(modular type)with suitable size modular box & cover(anti bacterial & falme retradant type) including supplying of all required accessories of ISI marked as approved as per direction of engg-in-charge.. Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision)or equievalant reputed make A catagory ISI marked as approved, (For equipement power)All the switches & sockets should be warrantied for a replacement period of 10 years against defects with ncessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	683.00	Nos	4.00	2732.00
25	Supplying,fixing of 2x6A+1X1 6A Plug on the separate board with complete fitting by 01 no of 16A+2 no 6A switch & socket(modular type)with suitable size modular box & metallic cover plate (both side)(anti bacterial & falme retradant type)including supplying of all required accessories of ISI marked as approved as per direction of engg-in-charge..Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision)or equievalant reputed make & model A catagory ISI marked as approved, (For equipement power)complete suitable for IPH standard hospital.(Maximum 02 nos point in one circuit).All the switches & sockets should be warrantied for a replacement period of 10 years against defects with ncessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	1426.00	Nos	2.00	2852.00
26	Receass wiring for circuit/submain wiring with the following mentioned size PVC FRLSH/LSZH insulated, copper conductor, single core cable (Finolex/Anchor/Polycab/ HAVELLS/RR KEBLE) or equievalant reputed make A catagory ISI marked as approved, in recessed PVC conduit Heavy duty FRLS of mentioned size (AKG/Anchor/Kinjal or equievalant ISI marked as approved) as required as per direction of Engg.-in-Charge. Necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free after sales service within warranty period for acceptance of materials				
27	2 nos single core 1.5 sq. mm copper wire for phase and neutral and 01 no of single core 1.5 sq. mm copper wire for earth continuity conductor. In 20 mm dia non metallic heavy duty flexible conduit (LDB to LSB/LIGHT CKT)(2X1.5+1X1.5)	157.00	Mtr	148.00	23232.86
28	2 nos single core 2.5 sq. mm copper wire for phase and neutral and 01 no of single core 1.5 sq. mm copper wire for earth continuity conductor in 20 mm dia non metallic heavy duty flexible conduit.(BDB to LSB/LIGHT CKT/5A PLUG/INVERTER POINT TO EACH QTR) (2X2.5+1X1.5)	171.00	Mtr	90.00	15390.00
29	2 nos single core 4 sq. mm copper wire for phase and neutral and 01 no of single core 1.5 sq. mm copper wire for earth continuity conductor in 20 mm dia non metallic heavy duty flexible conduit .(PDB to PSB/ GAYSER POINT/AC POINT/ROOM LIGHT CONTROL TO CORRIDOOR POINT/DG PANEL ESSENTIAL LOAD) (2X4+1X1.5)	188.00	Mtr	50.00	9400.00

30	Supplying and fixing 20 amps, 240 volts, SPN, industrial type socket outlet, with 2 pole and earth metal enclosed plug top along with 32 amps. C-series, DP MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket outlet, and complete with connections, testing and commissioning etc. as required as per direction of Engg.-in-Charge.. . Make-L&T/Legrand/Schneider/Siemens/panasonic or equievalant reputed make & model A catagory ISI marked as approved,All the Components should be warrantied for a replacement period of 5 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	2289.00	Nos	1.00	2289.00
31	Supplying and fixing following size/ modules, GI box along with modular base & metallic cover plate (both side)(anti bacterial type) plate for modular switches in recess etc as required as per direction of Engg.-in-Charge. MAKE-Legrand/Siemens/Anchor/Panasonic/ Schneider or equievalant reputed make & model A catagory ISI marked as approved .All the Components should be warrantied for a replacement period of 5 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.				
i	4 moudle(125mmx75mm)	295.00	Nos	2.00	590.00
ii	2 moudle(75mmx75mm)	248.00	Nos	2.00	496.00
iii	12 moudle(200mmx150mm)	192.00	Nos	2.00	384.00
32	Supply and fixing modular type indicator on the existing switch box/cover . Equievalant higher model of Schneider/Hager/Siemens/Anchor/Panasonic make or equievalant reputed make & model A catagory ISI marked as approved as required as per direction of Engg.-in-Charge.All the Components should be warrantied for a replacement period of 5 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	115.00	Nos	4.00	460.00
33	Supply and fixing modular type regulator on the existing switch box/cover . Equievalant higher model of Schneider/Hager/Siemens/Anchor/Panasonic make or equievalant reputed make & model A catagory ISI marked as approved as required as per direction of Engg.-in-Charge.All the Components should be warrantied for a replacement period of 5 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	329.00	Nos	4.00	1316.00

34	S/F of Bakelite angle holder/batten holder (make-Anchor/Havells/Panasonic or equievalant reputed make A catagory ISI marked as approved)of ISI marked conforming to IS-1258/1987 in place of ceiling rose as per direction of Engg.-in-Charge .All the Components should be warrantied for a replacement period of 5 years against defects with necessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.	75.00	EACH	8.00	600.00
35	Supply & fixing of AC starter with 15 A modular socket	856.00	Nos	3.00	2568.00
	Sub-Head II (Light fitting Fixture & Fan)				
36	Supplying, installation, testing and commssioning of 1200 mm sweep white/milky colour ceiling fan Make-Havells/almonard/Crompton/Ushaor equievalant reputed make & model A catagoryas approved) including wiring the down rod of standard length (upto 30 cm) with 1.5 sq mm PVC insulated, copper conductor, single core cable etc. as required as per direction of Engg.-in-Charge,Replacement Warranty will be 2 years..	2246.00	Nos	4.00	8984.00
37	Supplying, installation, testing and commssioning of 400 mm sweep white/milky colour wall fan Make- Havells/almonard/Crompton/Ushaor equievalant reputed make & model A catagoryas approved) including wiring the down rod of standard length (upto 30 cm) with 1.5 sq mm PVC insulated, copper conductor, single core cable etc. as required as per direction of Engg.-in-Charge,Replacement Warranty will be 2 years..	2861.00	Nos	2.00	5722.00
38	Supplying and fixing of Energy efficient recessed mounted 18 W LED luminaire (2 yrs warranty) and all other accessories suitable for operation on 220 V to 240 V supply as required as per direction of Engg.-in-Charge. (Make : Havells/Crompton/Jaquar/Panasonic/Bajaj/PHILIPS/Wipro or equievalant reputed make & model A catagory ISI marked as approved)	1031.00	Nos	4.00	4124.00
39	SITC of energy efficient LED tube light fittings with aluminium batten and LED tube light having power rating not more than 20 watt having 2 years warranty i/c connection etc as required as per direction of Engg.-in-Charge. (Havells/Crompton/Jaquar/Panasonic/Bajaj/PHILIPS/Wipro or equievalant reputed make & model A catagory ISI marked as approved)	703.00	Nos	8.00	5624.00
40	Supplying and fixing of Energy efficient 45 w street light with bracket (2 yrs warranty) and all other accessories suitable for operation on 220 V to 240 V supply as required as per direction of Engg.-in-Charge. (Make : Havells/Crompton/Jaquar/Panasonic/Bajaj/PHILIPS/Wipro or equievalant reputed make & model A catagory ISI marked as approved)	3861.00	Nos	1.00	3861.00
	BDBS,DB,AC DB,FLOOR PANELS,MCBS				

41	Supplying and fixing of following mentioned way, three pole/single pole and neutral, sheet steel, double door MCB distribution board, 415 volts/240 volts shall be as per IEC 61439-3, integrated door earthing system offering additional safety to the user, High quality polyurethane Gasket, the box and cover shall be fabricated to withstand IK09, the DB should be properly pre-treated with 7 tank process and duly powder coated, phosphatized with powder coated finish, on surface/recess, complete with terminal blocks, with suitable size FR PVC insulated copper conductor up to terminal blocks, tinned copper busbar, neutral busbar, earth bar, din bar. Make-LEGRAND-Ekinox3 DB/ Siemens-Betaguard/ Schneider- Acti 9 /ABB(Equivalent model)/L&T(Equivalent model) or equivalent reputed make & model A category ISI marked as approved. as per direction of Engg.-in-Charge.				
i	Supplying and fixing 6-32 amps rating, 240 volts, C series, Single Pole MCB of Make-L&T/Legrand/Schneider/Siemens/ABB or equivalent reputed make & model A category ISI marked as approved in the existing MCB DB complete with connections as per direction of Engg.-in-Charge. The MCB should be Replacement Warranty will be 5 years Warranty on MCB is 5 years.	243.00	Nos	8.00	1944.00
	P.H Work				
42	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor GI/PVC pipes, class-IV (10 k.g. F/cm) on firming I.S.4985 of the following nominal bore, tube fittings and clamps including making good the wall, ceiling and floor, testing all complete as per specification and direction of the Engineer in charge.				
i	25mm dia PVC ASTM pipe (sch-80) Ground floor	245.20	Mtrs.	5.00	1226.00
ii	32mm dia PVC ASTM pipe (sch-80) Ground floor	322.50	Mtrs.	5.00	1612.50
43	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes conforming to IS:15778, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge				
i	20mm dia PVC ASTM pipe (sch-80)				
ii	Ground floor	303.00	Mtrs.	15.00	4545.00
iii	25mm dia C-PVC Pipes (sch-80)				
iv	Ground floor	404.50	Mtrs.	23.30	9424.85
44	Supplying all materials, labour T&P and fitting and fixing brass/CP fittings of the following nominal bore with supply of all jointing materials including cost & conveyance of all materials to worksite, payment of taxes etc. all complete as per P.H specification and direction of the Engineer-in-charge.				
i	15mm dia CP angle stop cock (Con-CHR-053KN Jaquar make)	861.30	Each	5.00	4306.50
ii	15mm dia CP Long Body Bib cock (Con-CHR-107KN Jaquar make)	1451.90	Each	6.00	8711.40
iii	15mm dia CP two in one bib cock (Con-CHR-041KN Jaquar make)	1255.00	Each	2.00	2510.00
iv	25mm dia brass full way valve (Shakti make)	1212.20	Each	2.00	2424.40

v	32mm dia brass full way valve (Shakti make)	1774.60	Each	1.00	1774.60
vi	15mm dia CP Health faucet (Con-ALD-MCH-573 Jaquar make)	1648.70	Each	2.00	3297.40
vii	15mm CP Extension piece	52.60	Each	6.00	315.60
viii	125mm CP grating	87.20	Each	4.00	348.80
ix	15mm size C.P. flange	77.40	Each	6.00	464.40
45	Supplying all materials , labour, T&P and fixing rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS:12701/1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc. including hoisting upto a height of 5 metres above ground level and placing the tank to the required position and providing 5.40 mtr. lengthx0.25 mtr width KB brickwork in cement mortar (1:6) of 0.46m height in staging and 0.13mtr thick circular protection wall of 0.46mtr height to support the tank,12mm thick cement plaster in cement mortar (1:6) over brick work, RCC slab of size 1.60mX1.60m and 0.10m thick ,RCC beam of 0.25mx0.30m and 3.40m average length in cement concrete (1:2:4) using 12mm size crusher broken hard black granite chips and required steel reinforcement including centering and shuttering,watering,curing ,cost of all materials,conveyance of all materials to worksite , payment of royalty, all taxes etc.all complete as per approved drawing , P.H. specification and direction of Engineer-in-charge				
i	1000 liters capacity PVC water storage tank without staging	12756.18	Each	2.00	25512.36
46	supplying all materials, labour, T&P and cutting holes through existing brick work including making good the damages in cement mortar (1:4) for taking G.I. Pipes and fittings/ P.V.C. pipes and fittings including watering, curing, cost & conveyance of all materials to worksite, payment of royalty, taxes etc. all complete as per direction of Engineer-in-charge.				
i	Ground floor	61.80	Each	8.00	494.40
47	Supplying all materials , labour, T&P and cutting holes in RCC floors and roofs upto 19cm thick for passing P.V.C pipes and G.I fittings etc. , and repairing the holes after insertion of pipe etc. with cement concrete (1:2:4) including finishing complete so as to make it leak-proof as per P.H. specification and direction of Engineer-in-charge				
i	Ground floor	212.50	Each	8.00	1700.00
48	Supplying all materials, labour, T&P and cutting grooves in pucca floors and walls for taking G.I./P.V.C. pipes and making good the damages including watering , curing , cost & conveyance of all materials to worksite, payment of royalty, taxes etc all complete as per direction of the Engineer-in-charge.				
i	Ground floor	213.40	Mtr	25.00	5335.00

49	Supplying all materials, labour, T&P and fitting and fixing U-PVC SWR soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No 13592/1992 to walls with nails, bobbins and wooden plugs or laying in trenches including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing, earthwork in excavation in all kinds of soil and refilling of trenches , cost & conveyance of all materials to worksite, payment of taxes etc. all complete as per P.H specification and direction of the Engineer-in-charge.				
i	110mm U-PVC SWR Pipe (Ori Plast/Finolex/Supreme Make Type-B)	515.10	Mtr.	5.00	2575.50
ii	110mm U-PVC 'P' Trap(Ori Plast/Finolex/Supreme Make)	497.30	Each	2.00	994.60
iii	110mm U-PVC door bend(Ori Plast/Finolex/Supreme Make)	293.60	Each	2.00	587.20
iv	110mm U-PVC Plain tee(Ori Plast/Finolex/Supreme Make)	244.80	Each	3.00	734.40
v	110mm U-PVC offset without ear(Ori Plast/Finolex/Supreme Make)	407.40	Each	2.00	814.80
vi	110mm U-PVC Cowl(Ori Plast/Finolex/Supreme Make)	58.20	Each	2.00	116.40
vii	110mm U-PVC Socket(Ori Plast/Finolex/Supreme Make)	160.10	Each	5.00	800.50
50	Supplying all materials, labour T&P and fixing wash basins with hole for pillar taps with cast iron or M.S.brackets painted white including cutting holes in walls and making good the damages with supply of wooden plugs, screws and cement etc, fixing pedestal for wash basin recessed at the back for the reception of pipes and fittings, fixing PVC waste pipe of 32mm nominal diameter for wash basin including brass check nut complete, fixing pillar taps capstan head screw down high pressure lettered 'Hot' and 'Cold' with long screws, shanks and back nuts of 15mm dia nominal bore, fixing 15mm dia PVC inlet connection pipe and making connection with pillar cocks and supply mains for wash basin, fixing 32mm dia CP brass waste, cost & conveyance of all materials to worksite, payment of taxes etc. all complete as per P.H specification and direction of the Engineer-in-charge				
i	550mmx400mm W.H.basin (Hindware/Parryware/Neycer make)with 15mm dia C.P.pillar cock (Plaza make) with pedestral	6176.70	Each	3.00	18530.10
51	Supplying all materials, labour, T&P for fitting & fixing plain edge laboratory sink of all standard sizes with a pair of bracket, C.P. waste, trap & P.V.C. waste pipe & painting brackets including supply of cement concrete & mortar etc. all complete. 600x450x250MM	5904.80	Each	1.00	5904.80
52	Supplying all materials, labour, T&P and fixing standard sized CP towel rail complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge				
i	25mm x 600mm long CP towel rail(Jaquar)ACN-ACR-1111N	1919.40	Each	2.00	3838.80
ii	CP towel Ring(Jaquar)ACN-ACR-1121N	2091.70	Each	2.00	4183.40

53	Supplying all materials, labour, T&P and fixing standard sized glass-shelf with CP brass brackets and guard rail complete fixed to wooden plugs with CP screws as per specification and direction of Engineer in charge.				
i	600 x 125mm plate glass shelf with CP guard rails(Jaquar)AKP-CHR-35771P	1698.00	Each	2.00	3396.00
54	Supplying all materials, labour, T&P and fixing mirror of superior glass mounted on 6mm.thick A.C. sheet or ply wood sheet and fixed to wooden plugs with CP screws and washers complete as per specification and direction of Engineer in charge.				
i	Design Large Mirror	1762.50	Each	1.00	1762.50
55	Supplying all materials, labour, T&P and fixing CP soap holder complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge				
i	CP soap holder (Jaquar)ACN-ACR-1131N	1058.10	Each	2.00	2116.20
	GST aplicable				
Total 55 items				1524256.00 Rupees Fifteen Lakh Twenty Four Thousand Two Hundred Fifty Six Only	

My / Our Quoted rate is % (both figure & word) Excess over / Less than / Equal to above estimated cost.

Note

- 1 The Contractor should not write anything except quoting of percentage and incase of anything regarding tender.
- 2 Strick out which are not applicable.

Total :-55 (Fifty Five) Items only

No. of correction :-

No.of overwriting :-

No. of Interpolation :-

Approved for -55 (Fifty Five) Items only

Full signature of the Contractor with date.

Chief District Medical & Public Health Officer
cum District Mission Director Sundargarh