GOVERNMENT OF ODISHA

ଓଡିଶା ସରକାର

PANCHAYATI RAJ & DRINKING WATER DEPARTMENT

PANCHAYAT SAMITI,LAHUNIPARA

BID DOCUMENT FOR

Name of the work: - Construction of New Subcentre (HWC) Building at Tumkela of Lahunipara Block of Sundargarh District under OMBADC for the year 2022-23

Block: - Lahunipara

Scheme: - OMBADC

Tender Cost Rs. 3897010.00

Bill of Quantity (BOQ)

Construction of New Subcentre (HWC) Building at Tumkela of Lahunipara Block of Sundargarh District under OMBADC for the year 2022-23					
Sl. No	**Item**	**Quantity**	**Unit**	**Rate**	**Amount**
1	Earth work in excavation of foundation in hard soil or gravelly soil including dressing and leveling the bed. initial leads and lifts as per the direction of Engineer-in-charge.	90.99	Cum	199.60	18161.61
2	Supplying & filling foundation and plinth with sand well watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete as per the direction of Engineer-in-charge.	105.30	Cum	287.50	30273.75
3	Cement Concrete (1:3:6)using 40mm size hard granite C.B. metal approved quality from approved quarry including hoisting laying using concrete mixture and vibrators including cost, carriage, royalty, cost of all labour T&P etc complete as per the direction of Engineer-in-charge.	21.49	Cum	4655.80	100053.15
4	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 as per the direction of Engineer-in-charge.	3.42	Cum	6010.80	20556.94
5	R.C.C. M-20 grade with 20mm and down grade C.B. chips 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 cost of reinforcement complete as per the direction of Engineer-in-charge.				
	Ground Floor				
5.01	Column base and footing	14.68	Cum	4969.00	72944.92
5.02	Plinth band (Grade beam)	4.81	Cum	5328.40	25629.61
5.03	Lintel	2.77	Cum	8561.30	23714.81
5.04	Lintel (First Floor)	1.82	Cum	9400.20	17108.37
5.05	Chajja (Ground Floor)	8.60	Sqm	793.60	6824.96
5.06	Chajja (First Floor)	7.67	Sqm	895.50	6868.49
5.07	Column in Superstrecture, Beam (Ground Floor)	8.57	Cum	10863.70	93101.91
5.08	Column in Superstrecture, Beam (First Floor)	6.69	Cum	12162.60	81367.80
5.09	Column in Superstrecture, Beam (Second Floor)	2.51	Cum	13715.50	34425.91
5.1	Roof slab (Ground Floor)	12.26	Cum	9183.90	112594.62
5.11	Roof slab (First Floor)	9.94	Cum	10146.40	100855.22
5.12	Roof slab (Second Floor)	1.55	Cum	11297.10	17510.51
5.13	Staircase (Ground Floor)	1.81	Cum	10385.00	18796.85

5.14	Staircase (First Floor)	1.81	Cum	11754.20	21275.11
5.15	Fin (Ground Floor)	20.05	Sqm	1541.30	30903.07
5.16	Fin (First Floor)	11.11	Sqm	1733.40	19258.08
6	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 steelas per the direction of Engineer-in-charge.				
6.1	Ground Floor	54.03	Qntl	8959.10	484060.18
6.2	First Floor	24.42	Qntl	8983.90	219386.84
6.3	Second Floor	5.47	Qntl	9010.00	49284.70
7	Brick work with Fly Ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ±2 percent in cement mortar (1:6) in Foundation&Plinth including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of Engineer-in-charge.	31.87	Cum	4166.70	132792.73
8	Brick work with Fly Ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ±2 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 Engineer-in-charge.				
8.1	Ground Floor	38.61	Cum	4199.70	162150.42
8.2	First Floor	26.56	Cum	4520.30	120059.17
8.3	Second Floor	11.47	Cum	4840.60	55521.69
9	Brick work with Fly Ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ±2 percent in cement mortar (1:4) 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 Engineer-in-charge.				
i	Ground Floor	5.69	Cum	4403.60	25056.49
ii	First Floor	7.33	Cum	4726.20	34643.05
10	Supplying M.S Door 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 coplete as per the direction of Engineer-in-charge.	616.50	Kgs	72.70	44819.55

11	Supplying M.S 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.	967.50	Kgs	76.80	74304.00
12	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.	39.08	Sqm	68.10	2661.35
13	12mm thick C.P. in C.M.(1:6) over brick masonary 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 Engineer-in-charge.				
13.1	Ground Floor	197.07	Sqm	141.30	27846.00
13.2	First Floor	157.79	Sqm	144.70	22832.22
13.3	Second Floor	71.89	Sqm	148.30	10661.29
14	12mm thick C.P. in C.M.(1:6) over brick masonary 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 Engineer-in-charge.				
14.1	Ground Floor	384.70	Sqm	141.30	54358.11
14.2	First Floor	297.98	Sqm	144.70	43117.71
14.3	Second Floor	52.53	Sqm	148.30	7790.20
15	Supplying, fitting and fixing Vetrified tile in floors treads or steps and landing 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	Ground Floor	92.33	Sqm	960.00	88636.80
ii	First Floor	69.39	Sqm	970.20	67322.18
16	Supplying, fitting and fixing Glazed tile in floors treads or steps and landing 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	Ground Floor	7.62	Sqm	694.80	5294.38
ii	First Floor	5.23	Sqm	705.00	3687.15

17	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	Ground Floor	6.81	Sqm	1067.60	7270.36
ii	First Floor	17.00	Sqm	1083.00	18411.00
18	Fixing Glazed tiles (20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) 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	Ground Floor	127.26	Sqm	761.20	96870.32
ii	First Floor	22.62	Sqm	776.60	17566.70
19	Providing fitting, fixing of Aluminium door with anodized Al. door section of 9202 as verticalmember, 9201 as top member and 9200 as bottom and middle member with frame section as 9221by means of tapered clip No. 4660 and the frame to be completed by means of jointing angle No. 1855 including all cost of labour, T&P, hire charges of drilling machine, labour charges etc. complete as per the direction of Engineer-in-charge.	128.63	Kgs	468.80	60301.75
20	Providing and fitting of (12 mm thick) Pre-laminated Board Standard Type (ISI) in Aluminium frame of doors including cost of all materials, labour T&P etc complete as per the direction of Engineer-in-charge.	8.46	Sqm	744.80	6301.01
21	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778as windows frame, section no. 4095, 4096 and 9777,3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-in-charge.	21.75	Kgs	618.10	13443.68
22	Providing and fitting of glass pane (6 mm thick black Glass) for slinding windows and ventilators including cost of all materials, labour T&P etc complete as per the direction of Engineer in charge.	4.38	Sqm	840.50	3681.39

23	20mm thick grading plaster (1:4) in finished smooth over roof slab after cleaning the surface including watering, curing complete with cost, conveyance, royalties and taxes of all materials and cost of all labour, T&P required for the work as directed by the Engineer-in-charge.				
i	Ground Floor	15.66	Sqm	223.00	3492.18
ii	First Floor	94.44	Sqm	228.20	21551.21
ii	Second Floor	15.41	Sqm	233.50	3598.24
24	Painting 2 coats with any approved paint in new iron works including sand papering, polising surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of Engg-in charge.				
i	Ground Floor	52.35	Sqm	140.30	7344.71
ii	First Floor	45.34	Sqm	146.40	6637.78
iii	Second Floor	4.39	Sqm	152.80	670.80
25	Finishing surface of walls with Cement based wall putty & making smooth to recive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc. complete.				
i	Ground Floor	84.30	Sqm	77.96	6572.03
ii	First Floor	68.31	Sqm	79.44	5426.55
iii	Second Floor	9.76	Sqm	80.97	790.27
26	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	Ground Floor	341.74	Sqm	61.00	20846.14
ii	First Floor	326.67	Sqm	62.50	20416.88
iii	Second Floor	33.43	Sqm	64.10	2142.87
iv	Ground Floor	197.07	Sqm	61.00	12021.27
v	First Floor	165.18	Sqm	63.50	10488.93
vi	Second Floor	68.43	Sqm	65.20	4461.64
27	Distempering 2 coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper and labour, T & P. etc complete. as per direction of Engineer-in-charge.				
i	Ground Floor	341.74	Sqm	66.30	22657.37
ii	First Floor	326.67	Sqm	67.90	22180.90
iii	Second Floor	33.43	Sqm	69.50	2323.39

28	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats over 1 coat of primer to give an even shade including cost of weather coat all cost of all labours and T&P etc complete as per the direction of Engineer-in-charge.				
i	Ground Floor	197.07	Sqm	74.12	14606.83
ii	First Floor	165.18	Sqm	76.85	12694.09
iii	Second Floor	68.43	Sqm	79.70	5453.88
29	Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxses of all material, cost of all labour etc. complete in all respect as per the direction of	388.92	Kgs	335.10	130327.10
30	Dressed seasoned sal wood (50mm. to 150mm. & above 2.75m. long.) work framed and fixed (wrought and put up) in trusses, purlins, frames of doors, windows, ventilators and beams as per the direction of Engineer-in-charge.	0.39	Cum	53871.60	21009.93
31	32mm thick teak wood fully glazed shutters complete with iron fitting and wooden hinged cleats etc., fitted and fixed in position including all labour, but excluding the cost of glass panes and iron fittings as per the direction of Engineer-in-charge.	11.74	Sqm	3427.80	40242.38
	Borewell				
32	Labour for drilling of perfectly vertical bore hole of specified dia for a specified depth below ground level through consolidated and un-consolidated rock with down the hole hammer drilling rigs of combination drilling rigs required to suit the site conditions as per the direction of Engineer-in-charge including supply of rigs with its accessories, T&P & consumable etc. for lowering 125mm dia PVC pipes for housing fitted with socket and with or without well screens as per the necessity for the soft medium and hard formation PVC pipe casing pipes if required to prevent collapse of the over burden is to be provided by the contractor including lowering and with drawing after completion of the Tube Well as per the direction of Engineer in charge.				
i	Drilling of 150mm dia 0.00 mtr. 40.00 mtr.	40.00	Mtr	680.00	27200.00
ii	Drilling of 150mm dia 40.00 mtr. 105.00 mtr.	65.00	Mtr	560.00	36400.00

33	Lowering the following size PVC pipe with or without slotted pipes as per the necessity from 0 mtr. up to 30 mtr. depth, fitted & fixed up in perfectly vertical position, including cutting & threading pipe & slotted pipe & supplying & fixing all jointing materials T&P etc. complete & keeping the top of the casing pipe threaded including plugging Tube Wells to prevent entry of foreign matters from above as per the direction of Engineer-in-charge.				
i	Lowering of 150 mm dia PVC Pipe	30.00	Mtr	121.00	3630.00
ii	Cost of 150mm dia PVC Pipe (Sch-80)	30.00	Mtr	1143.00	34290.00
34	Cleaning and developing the tubewell with their own compressor continuously worked till clear and adeequate discharge is obtained from the tubewell including supply and use of all necessary equipments and labours as per the direction of Engineer-in-charge.	1.00	Each	3622.00	3622.00
35	Supplying all materials, labour, T&P and providing, fitting and fixing submerssible pump with squirrel cage induction type sumerssible type submerssible electric motor to run on 3phase/ 1 phase line voltage ranging from 320 volt to 450 volt conforming to IS: 8034/89 with following specifications with suitable control panel, jointing with GI/PVC/HDPE pipes, electrification, testing, commissioning, trial running, conveyance of all materials to worksite, payment of taxes etc. all complete as per specification and direction of the Engineer-in-charge (Texmo/Crompton Greaves/Kirloskar make)				
i	1H.P Single Phase vertical water cool submerssible pump set with discharge 1800/2200 12 stage head range of 70/90 mtr with discharge capacity with outlet dia 25mm	1.00	Each	19737.20	19737.20
ii	DOL Control Panel	1.00	Each	3060.30	3060.30
iii	Well Cap	1.00	Each	204.02	204.02
iv	40mm dia steel short piece	2.00	Each	204.02	408.04
v	50mm size CI bracket	1.00	Pair	121.20	121.20
vi	2.5mm sq.mm Flat Cable	120.00	Mtr	114.00	13680.00
vii	25mm dia PVC Pipe	57.00	Mtr	186.00	10602.00
viii	Labour Charges for lowering including transportation	1.00	Each	3500.00	3500.00
ix	**Steel rope with cover**	100.00	Mtr	35.70	3570.00
36	Supplying all labour,T&P for earth work in excavation in all kinds of soil within initial lead of 50m and 1.50m initial lift including rough dressing and breaking clods to minimum 5cm to7 cm and laying in layers not exceeding 0.30cm in depth as per specification complete as per the direction of Engineer-in charge.	14.40	Cum	199.60	2874.24

37	Supplying all materials,labour,T&P for filling in foundation and plinth with sand well watered and rammed including cost, all taxes & royality of all materials and conveyance of all materials to work site etc. complete as per the direction of Engineer-in-charge.	4.98	Cum	287.50	1431.75
38	Supplying all materials,labour,T&P for cement concrete(1:3:6) with 4cm.hard granite metal including cost, all taxes & royality of all materials,curing and conveyance of materials to the work site etc.complete as per the direction of Engineer-in-charge.	1.44	Cum	4655.80	6704.36
39	Supplying all materials,labour,T&P for cement concrete(1:2:4) with 12cm.hard granite chips including cost, all taxes & royality of all materials,curing and conveyance of materials to the work site etc.complete as per the direction of Engineer-in-charge.	0.72	Cum	6010.80	4327.78
40	Brick work with Fly Ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ±2 percent in cement mortar (1:6) in Foundation and Plinth 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.	4.84	Cum	4166.70	20166.83
41	Supplying all materials,labour,T&P for 12mm thick cement plaster (1:4) over brick work including cement punning including cost all taxes,royality of all materials,curing and conveyance of materials to the work site etc.all complete as per the direction of Engineer-in-charge.	37.31	Sqm	193.20	7208.30
42	R.C.C. M-20 grade with 20mm and down grade C.B. chips 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 cost of reinforcement complete as per the direction of Engineer-in-charge.	0.89	Cum	9183.90	8173.68
43	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 as per the direction of Engineer-in-charge.	0.68	Qntl	8959.10	6092.19
44	Construction of 1.20 m dia and 2.00 m deep soak pit as per the direction of Engineer-in-charge.	2.00	Nos	16221.20	32442.40
45	Construction of Inspection Chamber of Inside size 0.60 m x 0.60 m x 0.60 m deep with RCC Cover slab as per the direction of Engineer-in-charge.	2.00	Nos	6938.20	13876.40
46	Fixing Wash down water closet (European type W.C) with intigral ' S ' or 'P' trap confirming to IS 2556:Part 8-2004 to the floor with wooden plug and chromium plated screws including jointing the trap with soil pipe in cement mortar (1: 1) etc all complete as per spcification				
i	White vitreous china Wash down water closet (EWC)	2.00	Nos	5234.10	10468.20

47	Supplying all materials labour T & P and fixing water closet, squatting pan (Indian type W.C. pan / Orissa pattern squatting pan) duly embedded in C.C. (1:5:10) using 4cm h.g. metal all complete as per the direction of E.I.C.(a) 580mm Orissa pan	3.00	Nos	2439.80	7319.40
48	Providing and Fixing PVC Low level flushing cistern with manually controlled device (hand lever) confirming to IS: 7231,with all fittings and fixtures etc, all complete as per specification.				
i	10.00 ltrs capacity Low level flushing cistern-White	5.00	Nos	1697.80	8489.00
49	Fixing of Brass Screw -Down Bib Cocks (Tap) Polished bright confirming to IS:781-1995 of the following nominal sizes as per specification complete.				
i	15 mm dia C.P. Brass Short Body Bib Cock	5.00	Nos	672.10	3360.50
ii	15 mm dia C.P. Brass Long Body Bib Cock (Jaguar make)	4.00	Nos	1033.50	4134.00
iii	15 mm dia two way Bib Cock	3.00	Nos	1853.60	5560.80
iv	15 mm diameter long handle elbow operated bib cock	1.00	Nos	1482.50	1482.50
v	15 mm diameter Pillar cock	3.00	Nos	696.90	2090.70
vi	Health Faucet with CP tube	5.00	Nos	1582.80	7914.00
50	Fixing of Brass or C.P screw down stop cocks/ concealed stop cock/ angle stop cocks confirming to IS: 781-1995 of the following nominal sizes as per specification complete.				
i	15 mm dia Brass Screw- down Stop Cock	15.00	Nos	656.00	9840.00
ii	125mm CP grating	6.00	Nos	72.90	437.40
51	Fixing Wash Basins with hole for Pillar Taps confirming to IS 2556:Part 4-2004 with Cast Iron or M.S brackets painted white including cutting holes in walls and making good the damages etc all complete as per specification.				
i	Vitreous China flat back Wash Hand Basin of size 550 mm x 400 mm	3.00	Nos	2897.30	8691.90
52	Supplying all materials, labour, T&P and fixing of Stainless Steel Kitchen sink with hole for pillar taps with C.I/M.S brackets painted white including holes in walls and making good the damages etc all complete as per PH specification as per the direction of Engineer-in-charge.				
i	Stainless sink 510mm x 600mm x 225mm	2.00	Nos	4033.80	8067.60
53	Supplying all materials, labour, T&P and fixing of Stainless Steel Laboratory sink with hole for pillar taps with C.I/M.S brackets painted white including holes in walls and making good the damages etc all complete as per PH specification as per the direction of Engineer-in-charge.				

i	Laboratory sink 600mm x 450mm x 300mm	1.00	Nos	8533.40	8533.40
54	Fixing Rational moulded Polythylene cylindrical vertical water storage tanks confirming to IS:12701--1996 including cutting holes through the tank and fixing mild steel tubes and fitings and providing extra socket ,jam nut, fixing ball valves etc including hoisting upto a height of 5 mtr above ground level and placing the tank to the required position etc all complete as per specification and direction of Engineer-in- Charge.				
i	2000 litres capacity PVC water storage tank	1.00	Nos	30300.00	30300.00
55	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) Pipes confirming to IS: 15778 having thermal stability for hot & cold water supply, including all CPVC plain & brass threader fittings, fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints etc as per direction of Engineer in Charge.				
i	25 mm nominal outer dia pipe	20.00	Mtrs	265.50	5310.00
56	Providing and fixing to wall or celing and floor Chlorinated Polyvinyl Chloride (CPVC) Pipes confirming to IS: 15778 of the following nominal bore with clamp including making good the damages to wall ,celling & floor etc complete as per specification as per direction of Engineer in Charge.				
i	20 mm nominal outer dia pipe	14.00	Mtrs	227.10	3179.40
ii	25 mm nominal outer dia pipe	15.00	Mtrs	302.00	4530.00
57	Fixing of UPVC Ball Valve (Horizental plunger type) confirming to IS: 1703-1977 as per specification & direction of Engineer-in-charge				
i	25 mm dia	2.00	Nos	624.50	1249.00
58	Providing and laying in trenches PVC pipe (4Kg/cm2) as sewer line and alinging to requisite gradients inside the trench, jointing with solvent cement with 0.08m sand filling in bed , 0.10m C.C (1:4:8) using 40 mm size hbg metal in bed & for intermidiate pillar including lowering the pipes to the bed of trench, Earthwork in excavation in all kind of soil ,Filling the trenches with excavated earth with watering and ramming and removal of surplus earth, testing of sewer line etc. complete as per the direction of Engineer.in charge.				
i	75 mm PVC Pipe	8.00	Mtrs	843.90	6751.20
ii	110 mm PVC Pipe	8.00	Mtrs	885.10	7080.80

59	Supplying all materials, labour, T&P and fitting and fixing U-PVC, SWR soil waste ventilating pipes and fitting of the following outside diameter conforming to 13592/1992 to walls with nails bobbins and wooden plugs or laying in trenches including with supply of approved rubber lubricant by non-heat application method as per manufactures specification testing earth work in excavation in all kinds of soil and refilling of trenches all complete as per specification and direction of Engineer.in charge.				
i	110 mm U-PVC Pipe	4.00	Mtrs	284.20	1136.80
ii	110 mm U-PVC 'P' trap	2.00	Each	294.20	588.40
iii	110 mm U-PVC door bend	2.00	Each	302.10	604.20
iv	110 mm U-PVC Plain bend	10.00	Each	287.10	2871.00
v	110 mm U-PVC Cowl	2.00	Each	77.30	154.60
vi	110 mm U-PVC Coupler	8.00	Each	130.30	1042.40
vii	75 mm U-PVC door bend	4.00	Each	207.90	831.60
viii	75 mm U-PVC Plain bend	8.00	Each	163.80	1310.40
ix	75 mm U-PVC Coupler	8.00	Each	97.60	780.80
60	Fixing 15 mm dia PVC inlet connection pipe and making connection with pillar cocks and supply main for wash basin complete as per specification. & direction of Engineer-in-charge.				
i	15mm dia	7.00	Nos	195.40	1367.80
61	Fixing PVC Waste Pipe of the following diameter for sink or wash basin including brass check nut complete as per specification & direction of Engineer-in-charge.				
i	32mm dia	7.00	Nos	174.50	1221.50
62	Fixing chromium plated Brass waste of the following nominal diameter for wash basin and sink as per specification & direction of Engineer-in-charge.				
i	32mm dia	4.00	Nos	409.70	1638.80
63	Cutting holes through existing brick work including making good the same in cement mortar (1: 4) for taking G.I / P.V.C pipes and fittings all complete as per specification & direction of Engineer-in-charge.				
i	250 mm thick wall	18.00	Nos	49.60	892.80
ii	375 mm thick wall	10.00	Nos	74.30	743.00
64	Cutting groves in pucca floor and walls for taking G.I/PVC pipes and making good the damages as per specification etc all complete as per the direction of Engineer-in-charge.	25.00	Mtrs	182.90	4572.50

65	Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC S.C. Cu wire & 1.5 mm2 S.C. Cu FR wire as running earth in 20mm non metalic PVC flexible pipe with 5A modular type switch & c.rose mounted on MS box with front bakelite cover including all accessories and connection as per direction of Engineer in Charge.				
i	Group (A)	20.00	Nos	546.00	10920.00
ii	Group (B)	40.00	Nos	770.00	30800.00
iii	Group (C)	11.00	Nos	1051.00	11561.00
66	- do - 5A plug point with - do-	6.00	Nos	642.00	3852.00
67	- do - 5A plug point with - do- on existing board	19.00	Nos	262.00	4978.00
68	S/F of 15A switch and socket (Modular type)	4.00	Nos	625.00	2500.00
69	Recessed wiring to submain of following sizes of PVC S.C Cu. Wire -do-				
i	2x1.5mm2 + 1x1.5mm2	190.00	Mtrs	130.00	24700.00
ii	2x2.5mm2 + 1x1.5mm2	260.00	Mtrs	144.00	37440.00
iii	2x4.0mm2 + 1x2.5mm2	150.00	Mtrs	161.00	24150.00
70	S/F of BK angle holder	25.00	Nos	60.00	1500.00
71	S/F of 1 x 20watt LED tube light fitting box type	21.00	Nos	1011.00	21231.00
72	S/F of superior type call bell	2.00	Nos	150.00	300.00
73	S/F of 48" AC ceiling fans complete	11.00	Nos	2310.00	25410.00
74	S/F of 5 step electronic fan regulator (Modular type)	11.00	Nos	540.00	5940.00
75	S/F of 18" Exhaust Fan	6.00	Nos	3850.00	23100.00
76	S/F of 63 Amp DP main switch	1.00	Nos	2050.00	2050.00
77	S/F of double door 4 way MCB DB with 6 nos of 32 amp SP MCB	1.00	Nos	3200.00	3200.00

78	S/F of 15 watt LED bulb	24.00	Nos	280.00	6720.00
79	S/F of 45 watt street light	3.00	Nos	4500.00	13500.00
80	S/F of general earthing as per govt. specification	2.00	Nos	2487.00	4974.00
					3,897,010.57
				Say Rs.=	**3,897,010.00**
	Total 80 (Eighty) items	**Total Estimated Cost**		(Rupees **Thirty Eight Lakhs Ninty Seven Thousand Ten**) Only	

My Quoted Rate is .....%(both figure and word)Excess/Less,Equal to the 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 :- 80 (Eighty) Items only

No. of correction :-

No.of overwriting :-

No. of Interpolation :-

Approved for 80 (Eighty) Items only

Full signature of the Contractor with date.

Block Development Officer
Lahunipara Block