

TENDER SCHEDULE**Project:- Construction of Day Sub Center Building at Deogaon,Maneswar Block,Sambalpur****Contract No:-**

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	90.60	Cum	199.58	18081.00
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials etc completed as direction of Engineer.	65.12	Cum	467.20	30426.00
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	20.20	Cum	4749.20	95956.00
4	Supplying all labor T&P &Providing C.C. (1:2:4) with 12mm size broken hard granite chips including watering curing & lead of all materials to site etc. all complete.	0.62	Cum	6500.00	4030.00
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F&P of size 23x11x8 CM having crushing strength not less than 35 kg/cm ² including cost, conveyance & royalty of materials with labour charges etc complete.	25.67	Cum	4470.20	114771.00
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in superstructure of size 23x11x8 CM having crushing strength not less than 35 kg/cm ² including cost, conveyance & royalty of materials with labour charges etc complete.				
	GF	47.61	Cum	4553.20	216760.00
	FF	50.37	Cum	4803.00	241914.00
7	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators including cost, conveyance, royalty and other taxes of all materials labour, T&P materials required for this item etc complete.	0.91	Cum	5061.59	4618.71
	Raft	13.83	Cum	5102.20	70572.00
	Plinth Beam	5.33	Cum	8756.50	46650.00
	Column in superstructure				
	GF	3.86	Cum	12622.60	48677.00
	FF	2.34	Cum	14237.50	33317.00
	Lintel band				
	GF	2.76	Cum	8822.80	24376.00
	FF	2.21	Cum	9723.90	21465.00
	Wall Beam				
	GF	2.76	Cum	12622.60	34874.00
	FF	3.30	Cum	14237.50	46984.00
	Stair flight /Landing				
	GF	2.76	Cum	10773.00	29766.00

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1	2	3	4	5	6
	FF	2.76	Cum	12018.10	33206.00
	Chhaja				
	GF	17.75	Sqm	861.30	15284.00
	FF	18.08	Sqm	974.40	17616.00
	(II) Slab - Main building				
	GF	12.67	Sqm	9870.80	125100.00
	FF	11.13	Sqm	10935.50	121706.00
	Rigid & smooth centering & sheltering for RCC work including falls work & dismantling than after casting including cost of materials in ground floor.	16.23	Sqm	488.13	7922.40
9	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.				
	GF	48.26	Qntl	9192.31	443653.00
	FF	25.50	Qntl	9217.16	235038.00
10	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.				
	GF	366.91	Sqm	213.01	78154.00
	FF	365.43	Sqm	218.16	79723.00
11	12mm (1/2") thick cement plaster (1:6) finishing smooth to outside smooth surface of brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.				
	GF	166.09	Sqm	149.88	24894.00
	FF	200.14	Sqm	153.32	30686.00
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials etc completed as direction of Engineer				
	GF	110.01	Sqm	164.83	18134.00
	FF	111.04	Sqm	168.87	18752.00
13	Supplying all materials labour T&P and providing cement punning including watering curing and conveyance of all materials to site etc completed as direction of Engineer.	25.93	Sqm	162.90	4224.00
14	Supplying all materials labour T&P and fitting and fixing 12mm dia MS/CI step iron including supply of necessary CC(1:2:4) for fixing etc. complete as per PH specification & as direction of engineer	6.00	Each	200.60	1203.60
15	Supplying all materials, labour T&P for providing fitting & fixing 150mm x 150mm SW Tee in wall including filling the recess with cement concrete (1:2:4) with 12mm size HG chips all complete including watering curing conveyance of all materials to work site payment of royalty all complete as per specification and direction of Engineer in charge.	2.00	Each	261.40	522.80

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1	2	3	4	5	6
16	Supplying, fitting & fixing of Verified tiles of size 600mmx600mmx10 mm of in floors, treads or steps and landing on 25 mm thick bed of cement mortar 1:1 (1 cement: 1 sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with cost, conveyance of all materials including cost of tiles etc. complete and as per the direction of the Engineer-in-charge				
	GF	94.87	Sqm	977.98	92780.00
	FF	80.62	Sqm	988.18	79666.00
17	Fixing tiles indadoo, skirting and risers of steps on 12 mm thick cement plaster in neat cement slurry mixed with pigment to mortar 1:3 (1 cement: 3 sand) jointed with match the shades of the tiles including rubbing and polishing with cost, conveyance of all materials etc. complete and as per the direction of the Engineer-in-charge				
	GF	9.12	Sqm	1091.00	9950.00
	FF	8.36	Sqm	1106.46	9252.00
18	Fixing tiles in Ceramic floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing etc. complete and as per the direction of the Engineer-in-charge				
	GF	7.62	Sqm	706.39	5381.00
	FF	5.43	Sqm	716.60	3894.00
19	Fixing Wall ceramic tiles in dados skirting and risers of steps on 12 mm thick CP (1:3) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing etc. complete and as per the direction of the Engineer-in-charge				
	GF	38.05	Sqm	819.51	31186.00
	FF	31.46	Sqm	834.87	26263.00
20	Supplying fitting & fixing of Antiskid verified Industrial floor tiles in floors, treads or steps and landing on 25 mm thick bed of C.M (1:4) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles with cost, conveyance & royalty of materials and all labour charges required for the work.				
	GF	11.09	Sqm	909.51	10086.00
	FF	11.09	Sqm	1106.46	12271.00
21	Providing fitting, fixing of Al. door with OEL anodized Al. door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 12mm thick pre-laminated board fixed on door frame by 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 & labour cess etc. complete as per the direction of Engineer-in-charge.				
	GF	5.36	Sqm	7084.70	37974.00
	FF	3.57	Sqm	7084.70	25292.00
22	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron Square Bar of approved design including cost, conveyance, taxes with all labour charges required for the work.				

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1	2	3	4	5	6
	GF				
	Door - D	273.00	Kg	105.00	28665.00
	Door - D	698.25	Kg	85.00	59351.00
	Window - W	610.60	Kg	85.00	51901.00
	FF				
	Window - W	582.65	Kg	85.00	49525.00
	Door - D	575.75	Kg	85.00	48939.00
	Parapet Railling(50x50x3.6) mm Hallow Square Pipe	450.00	Kg	85.00	38250.00
23	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90 m C/C and stainless square pipe bracing of size 32mmx32mmx2mm in 3 rows in stair case as per approved design and specifications , buffing, polishing etc with cost, coveyance, taxes of all materials , labour, T&P etc. complete in all respect.A/ R Page - 244, Sl.(11)				
	GF	7.50	Rm	3514.98	26362.00
	FF	12.50	Rm	3514.98	43937.00
24	Painting one coat of Wall Primer including cost of primer all labour T&P etc complete.A/ R Page - 98, Sl.(17)				
	GF	643.00	Sqm	60.22	38721.00
	FF	676.62	Sqm	61.61	41687.00
25	Wall painting two coats with plastic emulsion paint of approved shade on old work including cost of paint. Data for 10 Sqm				
	GF	456.62	Sqm	85.70	39132.00
	FF	395.34	Sqm	85.70	33880.00
26	Finishing wall surface of walls with Cement based wall putty of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete.				
	GF	451.79	Sqm	79.10	35736.00
		395.34	Sqm	81.50	32220.00
27	Painting two coats with enamel paint over priming one coats with ready mixed zinc chromate yellow primer of approved brand on Iron work including labour & material charges., taxes, T&P etc complete.				
	GF	60.37	Sqm	187.75	11335.00
	FF	43.83	Sqm	193.52	8481.00
28	Finishing walls with two coats Weather coat of approved shade on new work to give an even shade including cost of paint all labour T&P etc complete.A/ R Page - 98, Sl.(18)				
	GF	180.28	Sqm	61.75	11132.00
	FF	300.51	Sqm	69.99	21034.00
29	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778, as 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-incharge.				
	GF	10.08	Sqm	4083.90	41166.00
	FF	9.72	Sqm	4083.90	39696.00
30	ELECTRICAL WORK (Ground Floor)				
	Rescenced wiring to light point, Fan point , calling bellpoint with 1.50mmsq. FR PVC insulated single core multistrand copper conductor etc completed as direction of Engineer.				

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1	2	3	4	5	6
	Group-A	8.00	Each	404.00	3232.00
	Group-B	12.00	Each	616.00	7392.00
	Group-C	9.00	Each	880.00	7920.00
	Recessed wiring to 5/6 amp plug point in 20mm dia non metallic flexible polyhtene conduit with 1.50 sq.mm FR PVC insulated single core multistrand copper conductor of ISI mark with 5AMP,250V piano type switch of ISI mark etc completed.	7.00	Each	410.00	2870.00
	S/F of 5/6A switch & 3pin 5/6A socket on existing board.	8.00	Each	74.00	592.00
	Wiring to circuit / Sub-main wiring along with earth wire with the following sizes of PVC S/C multistrand cupper wire in recessed etc completed as direction of Engineer.				
	2x1.50sqmm+1x1.5sqmm	35.00	mtr	120.00	4200.00
	2x2.50sqmm+1x1.5sqmm	180.00	mtr	134.00	24120.00
	2x4.0sqmm+1x1.5sqmm	80.00	mtr	151.00	12080.00
	2x6.0sqmm+2x2.5sq.mm	15.00	mtr	183.00	2745.00
	S/F of BK angle holder without bulb	8.00	Each	15.00	120.00
	S/F of 9 W LED light with fittings	8.00	Each	120.00	960.00
	Supplying of 12" Exhaust fan heavy duty	2.00	Each	1666.00	3332.00
	Fixing charges of exhaust fan	2.00	Each	300.00	600.00
	S/F of 48" Ceiling fan with out regulator	4.00	Each	2131.00	8524.00
	S/F of electronic fan regulator step type	4.00	Each	246.00	984.00
	S/F of Call bell with bell push	1.00	Each	117.00	117.00
	S/F of 40w LED street light	1.00	Each	5000.00	5000.00
	S/F of 3 pin 15amp plug with on MS Board.	3.00	Each	265.00	795.00
	S/f of 20w LED Fl. Fittings	5.00	Each	758.00	3790.00
	S/F of 4 way TPN Double Door DB Box with 32A 4P MCB -1Nos and 10A SP MCB-9 Nos	1.00	Each	3384.00	3384.00
	S/F of 32Amp DP main switch	1.00	Each	819.00	819.00
	S/F of standard earthing as per govt. specification	1.00	Each	2381.00	2381.00
	wiring to Invertor point with 1.5 mm2 pvc S/c multistand Copper wire	95.00	mtr	45.00	4275.00
	S/F of 4mm service wire with fittings	40.00	mtr	40.00	1600.00
31	ELECTRICAL WORK (First Floor)				
	Recessed wiring to light point, Fan point , calling bellpoint with 1.50mmsq. FR PVC insulated single core multistrand copper conductor etc compl as direction of Engineer.				
	Group-A	9.00	Each	404.00	3636.00
	Group-B	14.00	Each	616.00	8624.00
	Group-C	10.00	Each	880.00	8800.00
	Recessed wiring to 5/6 amp plug point in 20mm dia non metallic flexible polyhtene conduit with 1.50 sq.mm FR PVC insulated single core multistrand copper conductor of ISI mark with 5AMP,250V piano type switch of ISI mark.	5.00	Each	410.00	2050.00
	S/F of 5/6A switch & 3pin 5/6A socket on existing board.	7.00	Each	74.00	518.00
	Wiring to circuit / Sub-main wiring along with earth wire with the following sizes of PVC S/C multistrand cupper wire in recessed etc completed.as dorection of Engineer..				
	2x1.50sqmm+1x1.5sqmm	30.00	mtr	120.00	3600.00
	2x2.50sqmm+1x1.5sqmm	175.00	mtr	134.00	23450.00
	2x4.0sqmm+1x1.5sqmm	90.00	mtr	151.00	13590.00
	2x6.0sqmm+2x2.5sq.mm	25.00	mtr	183.00	4575.00
	S/F of BK angle holder without bulb etc completed..	10.00	Each	15.00	150.00
	S/F of 9 W LED light with fittings etc completed..	10.00	Each	120.00	1200.00
	Supplying of 12" Exhaust fan heavy duty	2.00	Each	1666.00	3332.00

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1	2	3	4	5	6
	Fixing charges of exhaust fan etc completed..	2.00	Each	300.00	600.00
	S/F of 48" Ceiling fan with out regulator etc completed..	5.00	Each	2131.00	10655.00
	S/F of electronic fan regulator step type	5.00	Each	246.00	1230.00
	S/F of Call bell with bell push etc completed..	1.00	Each	117.00	117.00
	S/F of 40w LED street light etc completed..	1.00	Each	5000.00	5000.00
	S/F of 3 pin 15amp plug with on MS Board. etc completed..	3.00	Each	265.00	795.00
	S/f of 20w LED Fl. Fittings etc completed..	5.00	Each	758.00	3790.00
	S/F of 4 way TPN Double Door DB Box with 32A 4P MCB -1Nos and 12 Way SP MCB-10 Nos etc completed..	1.00	Each	3108.00	3108.00
	S/F of 32Amp DP main switch etc completed..	1.00	Each	819.00	819.00
	S/F of standard earthing as per govt. specification	1.00	Each	2381.00	2381.00
	wiring to Invertor point with 1.5 mm2 pvc S/c multistand Copper wire etc completed..	95.00	mtr	45.00	4275.00
	S/F of 4mm service wire with fittings etc completed..	40.00	mtr	40.00	1600.00
32	W/S,SI & S/D to Construction of Day Sub Center Building				
	Supplying all labour, T&P and dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead including contractor profit & labour cess etc all complete as per the direction of Engineer-in-charge.	0.27	cum	532.10	143.67
	Supplying all labour, T&P and earth work in excavation in all kinds of soil within initial lead of 50m lead & initial lift of 1.50m. including rough dressing breaking clods & laying in layers not exceeding 0.30m. In depth, leveling the bed, using pans, vessels for slushy soil & including sundries supervision charges & labour cess etc, as per the direction of Engineer-in-charge.	2.77	/100cu m	187773.00	5205.07
	Providing and laying in trenches unplastised PVC pipes conforming to IS: 4985/2000 of Class IV/HDPE(PE-63) (10 kgf/cm ²) of the following nominal bore and pipe fittings including testing as per specification complete. (Earth work in trenches to be measured and paid for separately). (Earth work in trenches to be measured and paid for separately)				
	32mm(1") HDPE(PE-63) (10 kgf/cm ²)	40.00	mtr	97.70	3908.00
	Supplying all labour, T&P and Filling in pipe line trenches with excavated materials including watering and ramming, contractor profit & labour cess as directed by the Engineer-in-charge	3.04	100	10312.00	313.69
	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/ 89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor including cost of all materials, conveyance to worksite, contractor profit & labour cess etc all complete and direction of Engineer-in-charge. (including cost of PVC pipe+fittings)				
	25mm dia ASTM-D-1785/ 89 (Sch-80) pipe				
	Ground Floor	35.00	mtr	143.70	5029.50
	First Floor	50.00	mtr	149.50	7475.00

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1	2	3	4	5	6
	Supplying & 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 etc all complete as per specification and direction of the Engineer in charge.(including cost of PVC tank+Tank jointer+ Ball cock set) etc completed as direction of Engineer				
	1000 litre capacity three Layer Cylindrical Vertical water storage tanks (White Coloured)+G.I. tank Jointers+Ball cock set.(First Floor) etc completed as direction of Engineer	2.00	Each	13462.20	26924.40
	Supplying all materials, labour, T&P for Cutting grooves in Pucca floors and walls for taking PVC /SWR pipes and making good the damages as per specification including cost of materials, ,royalty, conveyance, contractor profit & labour cess etc all complete as per direction of Engineer-in-charge.	25.00	mtr	155.30	3882.50
	Supplying all materials, labour, T&P for cutting hole in R.C.C floors and roofs upto 19 cm thick for passing G.I / P.V.C pipes and fittings etc and repairing the holes after insertion of pipes etc with cement concrete (1:2:4) including finishing complete so as to make it leak proof	6.00	nos	142.70	856.20
	Supplying all materials, labour, T&P for cutting holes through existing brick work including making good the same in cement mortar (1:4) for taking GI/PVC pipes and fittings etc all complete as per specification.				
	250mm thick wall(for GF&FF)	16.00	each	42.10	673.60
	Supplying all materials, labour, T&P for cutting holes through the brick or laterite masonry wall for taking Sand Cast Iron (SCI) /centrifugally cast (spun) iron pipes/PVC and mending good the damages etc completed as direction of Engineer.				
	250mm to 375mm thick wall	14.00	Each	170.90	2392.60
	Supplying all materials, labour,T&P and Laying of U-PVC pipe class-II ,bed concrete (1:4:8) using 40mm size crusher broken metal, encasing PVC pipe with PCC (1:2:4) using 12mm size Crusher Broken chip, earth work in excavation , refilling and removal of surplus earth to a safe distance. Including cost of all materials, conveyance of all materials to worksite, payment of royalty & labour cess etc. all complete as per the specification and direction of the Engineer-in-Charge.				
	110mm O.D.	10.00	mtr	715.60	7156.00
	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	110mm OD P.V.C. SWR S/S Pipe (ISI type-B)	25.00	mtr	391.90	9797.50
	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion etc completed as direction of Engineer				

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1	2	3	4	5	6
	110mm dia PVC SWR coupler	5.00	Each	81.80	409.00
	110 mm dia P.V.C. SWR plain bend 87.5'	6.00	Each	124.70	748.20
	110 mm dia P.V.C. SWR Door bend 87.5'	4.00	Each	158.00	632.00
	110 x 110 x 110mm dia PVC SWR Tee	4.00	Each	175.10	700.40
	110mm dia P.V.C. SWR S/J with door	1.00	Each	203.70	203.70
	110mm dia P.V.C. Nahani Trap with out Jally	8.00	Each	118.20	945.60
	110 mm dia P.V.C. SWR Vent Cowl	1.00	Each	30.70	30.70
	110mm diaP.V.C. SWR.pipe clip	15.00	Each	22.20	333.00
	Supplying all materials, labour, T&P and fitting,fixing of following Sanitary & P.H. Fixtures as per specification including cost of all materials, conveyance,contractor profit & labour cess etc all complete as per the direction of Engineer-in-charge.				
	Porcelain 23" I.W.C.(Orissa Pan)+P'Trap 125mm x 110mm (Long)	3.00	Each	2978.10	8934.30
	Porcelain E.W.C. with P-trap	2.00	Each	2354.70	4709.40
	10 liter pvc low level cistern with fittings	5.00	Each	1479.70	7398.50
	Porcelain 22"x 16"(550x400) W.H.B+C.I. Basin Bracket in pair	5.00	Each	2239.50	11197.50
	24"x 18" x 10"STEEL sink single bowl(Mousumi)+C.I. Basin Bracket in pair	2.00	Each	4222.60	8445.20
	15mm dia C.P.angular stop cock+C.P. flange(Big) +C.P. extension piece-3"	8.00	Each	855.70	6845.60
	15mm dia C.P. short body cock+C.P. flange(Big) +C.P. extension piece-3"	4.00	Each	997.60	3990.40
	115mm dia C.P. Long body bib cockwith flange+C.P. extension piece-3"	4.00	Each	1287.90	5151.60
	CP Shower (Over Head)+CP Arm for Over head Shower	3.00	Each	859.40	2578.20
	15mm dia C.P concealed stop cock+C.P. extension piece-3"	4.00	Each	952.20	3808.80
	Hand Shower Health Faucet)ABS Body with 1.00 meter long Easy Flex Tube in Chrmoie finish & wall hook	2.00	Each	1258.70	2517.40
	C.P. waste. (32mm - Small)	4.00	Each	210.90	843.60
	C.P. Sink waste. (80/32)	2.00	Each	307.50	615.00
	Pillar Cock Long Neck with Aerator	4.00	Each	1177.90	4711.60
	Mirror(Best Quality)	4.00	Each	1162.70	4650.80
	15mmx600mm PVC connection pipe	6.00	Each	94.00	564.00
	32mmx 1150mm long PVC waste pipe	5.00	Each	104.00	520.00
	White Plastic Seat & Cover with CP brass hinges and rubber buffers etc all complete as direction of Engineer.	2.00	Each	611.60	1223.20
	Soap dish /Oval	6.00	Each	319.80	1918.80
	C.P. Towel Ring	2.00	Each	815.60	1631.20
	Jaquar Single Towel Rail 600mm	4.00	Each	625.00	2500.00
	15mm dia PVC Bib cock	2.00	Each	65.00	130.00
	25mm dia UPVC Ball Valve long Handle(Water Tec)(Water Tec/Prayag /Reputed Make) etc all complete...	6.00	Each	472.40	2834.40
	Supplying ,fitting,fixing of 1.00 HP self priming (Kirloskar make) motor with required fittings including cost of materials, conveyance,labour cess etc all complete as direction of Engineer.	1.00	Each	5500.00	5500.00
33	Add for Fire Extinguisher safety, Dismantaling/Land Develop., Site Clearance ,Contingency, Display Board & Quality control, etc (To be paid as per actual & measurements)				133396.00

Total Rs: 3898305.00

Rs: 701695.00

Grand Total Rs: 4600000.00

Limited to Rs: 4600000.00

34 Add GST @ 18 %

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6

Junior Engineer
Maneswar Block

Assistant Executive Engineer
Maneswar Block

Block.Development Officer
Maneswar Block

APD Technical
Zilla Parishad ,Sambalpur

My / our quoted rate is _____ %
(both in figure and words) excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (Two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

TENDER SCHEDULE

Project:- Construction of Day Sub Center Building at Sahaspur,Maneswar Block,Sambalpur

Contract No:-

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	90.60	Cum	199.58	18081.00
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials etc completed as direction of Engineer.	65.12	Cum	467.20	30426.00
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	20.20	Cum	4682.91	94617.00
4	Supplying all labor T&P &Providing C.C. (1:2:4) with 12mm size broken hard granite chips including watering curing & lead of all materials to site etc. all complete.	0.62	Cum	6500.00	4030.00
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F&P of size 23x11x8 CM having crushing strength not less than 35 kg/cm ² including cost, conveyance & royalty of materials with labour charges etc complete.	25.67	Cum	4475.70	114912.00
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in superstructure of size 23x11x8 CM having crushing strength not less than 35 kg/cm ² including cost, conveyance & royalty of materials with labour charges etc complete.				
	GF	47.61	Cum	4558.80	217026.00
	FF	50.37	Cum	4808.50	242191.00
7	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators including cost, conveyance, royalty and other taxes of all materials labour, T&P materials required for this item etc complete.	0.91	Cum	5061.59	4618.71
	Raft	13.83	Cum	5051.60	69872.00
	Plinth Beam	5.33	Cum	8705.90	46380.00
	Column in superstructure				
	GF	3.86	Cum	12571.50	48480.00
	FF	2.34	Cum	14186.30	33197.00
	Lintel band				
	GF	2.76	Cum	8771.60	24234.00
	FF	2.21	Cum	9672.80	21352.00
	Wall Beam				
	GF	2.76	Cum	12571.50	34732.00
	FF	3.30	Cum	14186.30	46815.00
	Stair flight /Landing				
	GF	2.76	Cum	10721.80	29624.00

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	FF	2.76	Cum	11967.00	33065.00
	Chhaja				
	GF	17.75	Sqm	857.90	15224.00
	FF	18.08	Sqm	971.10	17556.00
	(II) Slab - Main building				
	GF	12.67	Sqm	9819.60	124451.00
	FF	11.13	Sqm	10884.30	121136.00
8	Rigid & smooth centering & sheltering for RCC work including falls work & dismantling than after casting including cost of materials in ground floor.	16.23	Sqm	488.13	7922.40
9	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.				
	GF	49.04	Qntl	9201.10	451254.00
	FF	25.50	Qntl	9225.95	235262.00
10	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.				
	GF	366.91	Sqm	213.41	78302.00
	FF	365.43	Sqm	218.56	79870.00
11	12mm (1/2") thick cement plaster (1:6) finishing smooth to outside smooth surface of brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.				
	GF	166.09	Sqm	150.19	24944.00
	FF	200.14	Sqm	153.62	30746.00
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials etc completed as direction of Engineer				
	GF	110.01	Sqm	165.14	18167.00
	FF	111.04	Sqm	169.18	4441.00
13	Supplying all materials labour T&P and providing cement punning including watering curing and conveyance of all materials to site etc completed as direction of Engineer.	25.93	Sqm	162.90	4224.00
14	Supplying all materials labour T&P and fitting and fixing 12mm dia MS/CI step iron including supply of necessary CC(1:2:4) for fixing etc. complete as per PH specification & as direction of engineer	6.00	Each	200.60	1203.60
15	Supplying all materials, labour T&P for providing fitting & fixing 150mm x 150mm SW Tee in wall including filling the recess with cement concrete (1:2:4) with 12mm size HG chips all complete including watering curing conveyance of all materials to work site payment of royalty all complete as per specification and direction of Engineer in charge.	2.00	Each	261.40	522.80

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
16	Supplying, fitting & fixing of Verified tiles of size 600mmx600mmx10 mm of in floors, treads or steps and landing on 25 mm thick bed of cement mortar 1:1 (1 cement: 1 sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing with cost, conveyance of all materials including cost of tiles etc. complete and as per the direction of the Engineer-in-charge				
	GF	94.87	Sqm	979.09	92885.00
	FF	80.62	Sqm	989.30	79756.00
17	Fixing tiles indadoo, skirting and risers of steps on 12 mm thick cement plaster in neat cement slurry mixed with pigment to mortar 1:3 (1 cement: 3 sand) jointed with match the shades of the tiles including rubbing and polishing with cost, conveyance of all materials etc. complete and as per the direction of the Engineer-in-charge				
	GF	9.12	Sqm	1101.00	10041.00
	FF	8.36	Sqm	1115.95	9331.00
18	Fixing tiles in Ceramic floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing etc. complete and as per the direction of the Engineer-in-charge				
	GF	7.62	Sqm	707.51	5390.00
	FF	5.43	Sqm	717.71	3900.00
19	Fixing Wall ceramic tiles in dados skirting and risers of steps on 12 mm thick CP (1:3) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing etc. complete and as per the direction of the Engineer-in-charge				
	GF	38.05	Sqm	828.91	31543.00
	FF	31.46	Sqm	844.36	26562.00
20	Supplying fitting & fixing of Antiskid verified Industrial floor tiles in floors, treads or steps and landing on 25 mm thick bed of C.M (1:4) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles with cost, conveyance & royalty of materials and all labour charges required for the work.				
	GF	11.09	Sqm	910.62	10099.00
	FF	11.09	Sqm	1115.95	12376.00
21	Providing fitting, fixing of Al. door with OEL anodized Al. door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 12mm thick pre-laminated board fixed on door frame by 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 & labour cess etc. complete as per the direction of Engineer-in-charge.				
	GF	5.36	Sqm	7084.70	37974.00
	FF	3.57	Sqm	7084.70	25292.00
22	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron Square Bar of approved design including cost, conveyance, taxes with all labour charges required for the work.				

Sl No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	GF				
	Door - D	273.00	Kg	105.00	28665.00
	Door - D	698.25	Kg	85.00	59351.00
	Window - W	610.60	Kg	85.00	51901.00
	FF				
	Window - W	582.65	Kg	85.00	49525.00
	Door - D	575.75	Kg	85.00	48939.00
	Parapet Railling(50x50x3.6) mm Hallow Square Pipe	450.00	Kg	85.00	38250.00
23	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90 m C/C and stainless square pipe bracing of size 32mmx32mmx2mm in 3 rows in stair case as per approved design and specifications , buffing, polishing etc with cost, coveyance, taxes of all materials , labour, T&P etc. complete in all respect.A/ R Page - 244, Sl.(11)				
	GF	7.50	Rm	3514.98	26362.00
	FF	12.50	Rm	3514.98	43937.00
24	Painting one coat of Wall Primer including cost of primer all labour T&P etc complete.A/ R Page - 98, Sl.(17)				
	GF	643.00	Sqm	60.22	38721.00
	FF	676.62	Sqm	61.61	41687.00
25	Wall painting two coats with plastic emulsion paint of approved shade on old work including cost of paint. Data for 10 Sqm				
	GF	456.62	Sqm	85.70	39132.00
	FF	395.34	Sqm	85.70	33880.00
26	Finishing wall surface of walls with Cement based wall putty of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete.				
	GF	451.79	Sqm	79.10	35736.00
	FF	395.34	Sqm	81.50	32220.00
27	Painting two coats with enamel paint over priming one coats with ready mixed zinc chromate yellow primer of approved brand on Iron work including labour & material charges., taxes, T&P etc complete.				
	GF	60.37	Sqm	187.75	11335.00
	FF	43.83	Sqm	193.52	8481.00
28	Finishing walls with two coats Weather coat of approved shade on new work to give an even shade including cost of paint all labour T&P etc complete.A/ R Page - 98, Sl.(18)				
	GF	180.28	Sqm	61.75	11132.00
	FF	300.51	Sqm	69.99	21034.00
29	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778, as 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-incharge.				
	GF	10.08	Sqm	4083.90	41166.00
	FF	9.72	Sqm	4083.90	39696.00
30	ELECTRICAL WORK (Ground Floor)				
	Rescessed wiring to light point, Fan point , calling bellpoint with 1.50mmsq. FR PVC insulated single core multistrand copper conductor etc completed as direction of Engineer.				

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	Group-A	8.00	Each	404.00	3232.00
	Group-B	12.00	Each	616.00	7392.00
	Group-C	9.00	Each	880.00	7920.00
	Recessed wiring to 5/6 amp plug point in 20mm dia non metallic flexible polyhtene conduit with 1.50 sq.mm FR PVC insulated single core multistrand copper conductor of ISI mark with 5AMP,250V piano type switch of ISI mark etc completed.	7.00	Each	410.00	2870.00
	S/F of 5/6A switch & 3pin 5/6A socket on existing board.	8.00	Each	74.00	592.00
	Wiring to circuit / Sub-main wiring along with earth wire with the following sizes of PVC S/C multistrand cupper wire in recessed etc completed as direction of Engineer.				
	2x1.50sqmm+1x1.5sqmm	35.00	mtr	120.00	4200.00
	2x2.50sqmm+1x1.5sqmm	180.00	mtr	134.00	24120.00
	2x4.0sqmm+1x1.5sqmm	80.00	mtr	151.00	12080.00
	2x6.0sqmm+2x2.5sq.mm	15.00	mtr	183.00	2745.00
	S/F of BK angle holder without bulb	8.00	Each	15.00	120.00
	S/F of 9 W LED light with fittings	8.00	Each	120.00	960.00
	Supplying of 12" Exhaust fan heavy duty	2.00	Each	1666.00	3332.00
	Fixing charges of exhaust fan	2.00	Each	300.00	600.00
	S/F of 48" Ceiling fan with out regulator	4.00	Each	2131.00	8524.00
	S/F of electronic fan regulator step type	4.00	Each	246.00	984.00
	S/F of Call bell with bell push	1.00	Each	117.00	117.00
	S/F of 40w LED street light	1.00	Each	5000.00	5000.00
	S/F of 3 pin 15amp plug with on MS Board.	3.00	Each	265.00	795.00
	S/f of 20w LED Fl. Fittings	5.00	Each	758.00	3790.00
	S/F of 4 way TPN Double Door DB Box with 32A 4P MCB -1Nos and 10A SP MCB-9 Nos	1.00	Each	3384.00	3384.00
	S/F of 32Amp DP main switch	1.00	Each	819.00	819.00
	S/F of standard earthing as per govt. specification	1.00	Each	2381.00	2381.00
	wiring to Invertor point with 1.5 mm2 pvc S/c multistand Copper wire	95.00	mtr	45.00	4275.00
	S/F of 4mm service wire with fittings	40.00	mtr	40.00	1600.00
31	ELECTRICAL WORK (First Floor)				
	Recessed wiring to light point, Fan point , calling bellpoint with 1.50mmsq. FR PVC insulated single core multistrand copper conductor etc compl as direction of Engineer.				
	Group-A	9.00	Each	404.00	3636.00
	Group-B	14.00	Each	616.00	8624.00
	Group-C	10.00	Each	880.00	8800.00
	Recessed wiring to 5/6 amp plug point in 20mm dia non metallic flexible polyhtene conduit with 1.50 sq.mm FR PVC insulated single core multistrand copper conductor of ISI mark with 5AMP,250V piano type switch of ISI mark.	5.00	Each	410.00	2050.00
	S/F of 5/6A switch & 3pin 5/6A socket on existing board.	7.00	Each	74.00	518.00
	Wiring to circuit / Sub-main wiring along with earth wire with the following sizes of PVC S/C multistrand cupper wire in recessed etc completed.as dorection of Engineer..				
	2x1.50sqmm+1x1.5sqmm	30.00	mtr	120.00	3600.00
	2x2.50sqmm+1x1.5sqmm	175.00	mtr	134.00	23450.00
	2x4.0sqmm+1x1.5sqmm	90.00	mtr	151.00	13590.00
	2x6.0sqmm+2x2.5sq.mm	25.00	mtr	183.00	4575.00
	S/F of BK angle holder without bulb etc completed..	10.00	Each	15.00	150.00
	S/F of 9 W LED light with fittings etc completed..	10.00	Each	120.00	1200.00

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	Supplying of 12" Exhaust fan heavy duty	2.00	Each	1666.00	3332.00
	Fixing charges of exhaust fan etc completed..	2.00	Each	300.00	600.00
	S/F of 48" Ceiling fan with out regulator etc completed..	5.00	Each	2131.00	10655.00
	S/F of electronic fan regulator step type	5.00	Each	246.00	1230.00
	S/F of Call bell with bell push etc completed..	1.00	Each	117.00	117.00
	S/F of 40w LED street light etc completed..	1.00	Each	5000.00	5000.00
	S/F of 3 pin 15amp plug with on MS Board. etc completed..	3.00	Each	265.00	795.00
	S/f of 20w LED Fl. Fittings etc completed..	5.00	Each	758.00	3790.00
	S/F of 4 way TPN Double Door DB Box with 32A 4P MCB -1Nos and 12 Way SP MCB-10 Nos etc completed..	1.00	Each	3108.00	3108.00
	S/F of 32Amp DP main switch etc completed..	1.00	Each	819.00	819.00
	S/F of standard earthing as per govt. specification	1.00	Each	2381.00	2381.00
	wiring to Invertor point with 1.5 mm2 pvc S/c multistand Copper wire etc completed..	95.00	mtr	45.00	4275.00
	S/F of 4mm service wire with fittings etc completed..	40.00	mtr	40.00	1600.00
32	W/S,SI & S/D to Construction of Day Sub Center (GF+FF)				
	Supplying all labour, T&P and dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead including contractor profit & labour cess etc all complete as per the direction of Engineer-in-charge.	0.27	cum	532.10	143.67
	Supplying all labour, T&P and earth work in excavation in all kinds of soil within initial lead of 50m lead & initial lift of 1.50m. including rough dressing breaking clods & laying in layers not exceeding 0.30m. In depth, leveling the bed, using pans, vessels for slushy soil & including sundries supervision charges & labour cess etc, as per the direction of Engineer-in-charge.	2.77	/100 cum	187773.00	5205.07
	Providing and laying in trenches unplastised PVC pipes conforming to IS: 4985/2000 of Class IV/HDPE(PE-63) (10 kgf/cm ²) of the following nominal bore and pipe fittings including testing as per specification complete. (Earth work in trenches to be measured and paid for separately). (Earth work in trenches to be measured and paid for separately)				
	32mm(1") HDPE(PE-63) (10 kgf/cm ²)	40.00	mtr	97.70	3908.00
	Supplying all labour, T&P and Filling in pipe line trenches with excavated materials including watering and ramming, contractor profit & labour cess as directed by the Engineer-in-charge	3.04	100	10312.00	313.69
	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/ 89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor including cost of all materials, conveyance to worksite, contractor profit & labour cess etc all complete and direction of Engineer-in-charge. (including cost of PVC pipe+fittings)				
	25mm dia ASTM-D-1785/ 89 (Sch-80) pipe				
	Ground Floor	35.00	mtr	143.70	5029.50
	First Floor	50.00	mtr	149.50	7475.00

Sl No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	Supplying & 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 etc all complete as per specification and direction of the Engineer in charge.(including cost of PVC tank+Tank jointer+ Ball cock set) etc completed as ditection of Engineer				
	1000 litre capacity three Layer Cylindrical Vertical water storage tanks (White Coloured)+G.I. tank Jointers+Ball cock set.(First Floor) etc completed as direction of Engineer	2.00	Each	13462.20	26924.40
	Supplying all materials, labour, T&P for Cutting grooves in Pucca floors and walls for taking PVC /SWR pipes and making good the damages as per specification including cost of materials, ,royalty, conveyance, contractor profit & labour cess etc all complete as per direction of Engineer-in-charge.	25.00	mtr	155.30	3882.50
	Supplying all materials, labour, T&P for cutting hole in R.C.C floors and roofs upto 19 cm thick for passing G.I / P.V.C pipes and fittings etc and repairing the holes after insertion of pipes etc with cement concrete (1:2:4) including finishing complete so as to make it leak proof	6.00	nos	142.70	856.20
	Supplying all materials, labour, T&P for cutting holes through existing brick work including making good the same in cement mortar (1:4) for taking GI/PVC pipes and fittings etc all complete as per specification.				
	250mm thick wall(for GF&FF)	16.00	each	42.10	673.60
	Supplying all materials, labour, T&P for cutting holes through the brick or laterite masonry wall for taking Sand Cast Iron (SCI) /centrifugally cast (spun) iron pipes/PVC and mending good the damages etc cpleted as direction of Engineer.				
	250mm to 375mm thick wall	14.00	Each	170.90	2392.60
	Supplying all materials, labour,T&P and Laying of U-PVC pipe class-II ,bed concrete (1:4:8) using 40mm size crusher broken metal, encasing PVC pipe with PCC (1:2:4) using 12mm size Crusher Broken chip, earth work in excavation , refilling and removal of surplus earth to a safe distance. Including cost of all materials, conveyance of all materials to worksite, payment of royalty & labour cess etc. all complete as per the specification and direction of the Engineer-in-Charge.				
	110mm O.D.	10.00	mtr	715.60	7156.00
	Providing and fixing on wall face unplastiscised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	110mm OD P.V.C. SWR S/S Pipe (ISI type-B)	25.00	mtr	391.90	9797.50
	Providing and fixing on wall face unplastiscised-PVC moulded fittings / accessories for unplastiscised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion etc completed as direction of Engineer				

Sl No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	110mm dia PVC SWR coupler	5.00	Each	81.80	409.00
	110 mm dia P.V.C. SWR plain bend 87.5'	6.00	Each	124.70	748.20
	110 mm dia P.V.C. SWR Door bend 87.5'	4.00	Each	158.00	632.00
	110 x 110 x 110mm dia PVC SWR Tee	4.00	Each	175.10	700.40
	110mm dia P.V.C. SWR S/J with door	1.00	Each	203.70	203.70
	110mm dia P.V.C. Nahani Trap with out Jally	8.00	Each	118.20	945.60
	110 mm dia P.V.C. SWR Vent Cowl	1.00	Each	30.70	30.70
	110mm diaP.V.C. SWR.pipe clip	15.00	Each	22.20	333.00
	Supplying all materials, labour, T&P and fitting,fixing of following Sanitary & P.H. Fixtures as per specification including cost of all materials, conveyance,contractor profit & labour cess etc all complete as per the direction of Engineer-in-charge.				
	Porcelain 23" I.W.C.(Orissa Pan)+'P'Trap 125mm x 110mm (Long)	3.00	Each	2978.10	8934.30
	Porcelain E.W.C. with P-trap	2.00	Each	2354.70	4709.40
	10 liter pvc low level cistern with fittings	5.00	Each	1479.70	7398.50
	Porcelain 22"x 16"(550x400) W.H.B+C.I. Basin Bracket in pair	5.00	Each	2239.50	11197.50
	24"x 18" x 10"STEEL sink single bowl(Mousumi)+C.I. Basin Bracket in pair	2.00	Each	4222.60	8445.20
	15mm dia C.P.angular stop cock+C.P. flange(Big) +C.P. extension piece-3"	8.00	Each	855.70	6845.60
	15mm dia C.P. short body cock+C.P. flange(Big) +C.P. extension piece-3"	4.00	Each	997.60	3990.40
	115mm dia C.P. Long body bib cockwith flange+C.P. extension piece-3"	4.00	Each	1287.90	5151.60
	CP Shower (Over Head)+CP Arm for Over head Shower	3.00	Each	859.40	2578.20
	15mm dia C.P concealed stop cock+C.P. extension piece-3"	4.00	Each	952.20	3808.80
	Hand Shower Health Faucet)ABS Body with 1.00 meter long Easy Flex Tube in Chrmoie finish & wall hook	2.00	Each	1258.70	2517.40
	C.P. waste. (32mm - Small)	4.00	Each	210.90	843.60
	C.P. Sink waste. (80/32)	2.00	Each	307.50	615.00
	Pillar Cock Long Neck with Aerator	4.00	Each	1177.90	4711.60
	Mirror(Best Quality)	4.00	Each	1162.70	4650.80
	15mmx600mm PVC connection pipe	6.00	Each	94.00	564.00
	32mmx 1150mm long PVC waste pipe	5.00	Each	104.00	520.00
	White Plastic Seat & Cover with CP brass hinges and rubber buffers etc all complete as direction of Engineer.	2.00	Each	611.60	1223.20
	Soap dish /Oval	6.00	Each	319.80	1918.80
	C.P. Towel Ring	2.00	Each	815.60	1631.20
	Jaquar Single Towel Rail 600mm	4.00	Each	625.00	2500.00
	15mm dia PVC Bib cock	2.00	Each	65.00	130.00
	25mm dia UPVC Ball Valve long Handle(Water Tec)(Water Tec/Prayag /Reputed Make) etc all complete...	6.00	Each	472.40	2834.40
	Supplying ,fitting,fixing of 1.00 HP self priming (Kirloskar make) motor with required fittings including cost of materials, conveyance,labour cess etc all complete as direction of Engineer.	1.00	Each	5500.00	5500.00
33	Add for Fire Extinguisher safety, Dismantaling/Land Develop., Site Clearance ,Contingency, Display Board & Quality control, etc (To be paid as per actual & measurements)				137215.00

Total Rs: 3898305.00

Rs: 701695.00

Grand Total Rs: 4600000.00

Limited to Rs: 4600000.00

34 **Add GST @ 18 %**

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6

*Junior Engineer
Maneswar Block*

*Assistant Executive Engineer
Maneswar Block*

*Block.Development Officer
Maneswar Block*

*APD Technical
Zilla Parishad ,Sambalpur*

My / our quoted rate is _____ %
(both in figure and words) excess over / less than / equal to the above estimated cost.

NOTES:

% BOQ

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (Two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation:

TENDER SCHEDULE**Project:- Construction of Day Sub Center Building at Deogaon,Maneswar Block,Sambalpur****Contract No:-**

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads,lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth and making it fit for laying concrete and depositing the excavated materials away from the work site with all leads and lifts including dewatering if necessary from foundation complete as directed by Engineer-in-Charge.	90.60	Cum	199.58	18081.00
2	Filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty of materials etc completed as direction of Engineer.	65.12	Cum	467.20	30426.00
3	Cement concrete of proportion (1:3:6) with 40mm & down graded size hand broken H.G. metal for foundation concrete approved quality from approved quarry including hoisting, lowering and laying concrete to the required level ramming, watering, curing etc. complete including cost, conveyance & royalty of materials with all labour charges.	20.20	Cum	4796.79	96917.00
4	Supplying all labor T&P &Providing C.C. (1:2:4) with 12mm size broken hard granite chips including watering curing & lead of all materials to site etc. all complete.	0.62	Cum	6500.00	4030.00
5	Brick work with Fly Ash Bricks in cement mortar (1:6) in F&P of size 23x11x8 CM having crushing strength not less than 35 kg/cm ² including cost, conveyance & royalty of materials with labour charges etc complete.	25.67	Cum	4484.00	115125.00
6	Brick work with Fly Ash Bricks in cement mortar (1:6) in superstructure of size 23x11x8 CM having crushing strength not less than 35 kg/cm ² including cost, conveyance & royalty of materials with labour charges etc complete.				
	GF	47.61	Cum	4567.20	217426.00
	FF	50.37	Cum	4816.90	242614.00
7	RCC M-20 work with cement concrete with crushed granite 20mm down grade course aggregate of approved quality mixing by concrete mixer including hoisting, lowering and laying the concrete in position to proper slope and level and compacting by Vibrators including cost, conveyance, royalty and other taxes of all materials labour, T&P materials required for this item etc complete.	0.91	Cum	5061.59	4618.71
	Raft	13.83	Cum	5173.70	71561.00
	Plinth Beam	5.33	Cum	8828.00	47031.00
	Column in superstructure				
	GF	3.86	Cum	12694.80	48955.00
	FF	2.34	Cum	14309.60	33485.00
	Lintel band				
	GF	2.76	Cum	8894.90	24575.00
	FF	2.21	Cum	9796.10	21624.00
	Wall Beam				
	GF	2.76	Cum	12694.80	35073.00
	FF	3.30	Cum	14309.60	47223.00
	Stair flight /Landing				
	GF	2.76	Cum	10845.10	29965.00

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	FF	2.76	Cum	12090.30	33405.00
	Chhaja				
	GF	17.75	Sqm	865.90	15366.00
	FF	18.08	Sqm	979.10	17701.00
	(II) Slab - Main building				
	GF	12.67	Sqm	9942.90	126014.00
	FF	11.13	Sqm	11007.60	122509.00
	Rigid & smooth centering & sheltering for RCC work including falls work & dismantling than after casting including cost of materials in ground floor.	16.23	Sqm	488.13	7922.40
9	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as required for RCC works including cost, conveyance and taxes of M.S. rod or HYSD steel and binding wires of 18 to 20 gauge and labour charges required for the work etc complete.				
	GF	48.26	Qntl	9214.13	444706.00
	FF	25.50	Qntl	9238.98	235594.00
10	16mm (5/8") thick cement plaster (1:6) finishing smooth to inside rough surface of 9"/10" thick brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.				
	GF	366.91	Sqm	213.92	78488.00
	FF	365.43	Sqm	219.07	80055.00
11	12mm (1/2") thick cement plaster (1:6) finishing smooth to outside smooth surface of brick walls after racking out the joint including watering and curing with cost, conveyance, royalties and taxes of all materials and cost of all labour charges required for the work etc complete.				
	GF	166.09	Sqm	150.59	25011.00
	FF	200.14	Sqm	154.03	30827.00
12	6 mm thick cement plaster in cement mortar (1:4) to RCC surface finished smooth including deep chipping and slury treatment including punning including cost, conveyance & royalty of materials etc completed as direction of Engineer				
	GF	110.01	Sqm	165.54	18211.00
	FF	111.04	Sqm	169.58	18831.00
13	Supplying all materials labour T&P and providing cement punning including watering curing and conveyance of all materials to site etc completed as direction of Engineer.	25.93	Sqm	162.90	4224.00
14	Supplying all materials labour T&P and fitting and fixing 12mm dia MS/CI step iron including supply of necessary CC(1:2:4) for fixing etc. complete as per PH specification & as direction of engineer	6.00	Each	200.60	1203.60
15	Supplying all materials, labour T&P for providing fitting & fixing 150mm x 150mm SW Tee in wall including filling the recess with cement concrete (1:2:4) with 12mm size HG chips all complete including watering curing conveyance of all materials to work site payment of royalty all complete as per specification and direction of Engineer in charge.	2.00	Each	261.40	522.80

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
16	Supplying, fitting & fixing of Verified tiles of size 600mmx600mmx10 mm of in floors, treads or steps and landing on 25 mm thick bed of cement mortar 1:1 (1 cement: 1 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing with cost, conveyance of all materials including cost of tiles etc. complete and as per the direction of the Engineer-in-charge				
	GF	94.87	Sqm	980.71	93038.00
	FF	80.62	Sqm	990.91	79886.00
17	Fixing tiles indadoo, skirting and risers of steps on 12 mm thick cement plaster in neat cement slury mixed with pigment to mortar 1:3 (1 cement: 3 sand) jointed with match the shades of the tiles including rubbing and polishing with cost, conveyance of all materials etc. complete and as per the direction of the Engineer-in-charge				
	GF	9.12	Sqm	1115.00	10169.00
	FF	8.36	Sqm	1130.19	9450.00
18	Fixing tiles in Ceramic floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing etc. complete and as per the direction of the Engineer-in-charge				
	GF	7.62	Sqm	709.12	5402.00
	FF	5.43	Sqm	719.32	3909.00
19	Fixing Wall ceramic tiles in dados skirting and risers of steps on 12 mm thick CP (1:3) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing etc. complete and as per the direction of the Engineer-in-charge				
	GF	38.05	Sqm	843.15	32085.00
	FF	31.46	Sqm	858.60	27010.00
20	Supplying fitting & fixing of Antiskid verified Industrial floor tiles in floors, treads or steps and landing on 25 mm thick bed of C.M (1:4) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbing and polishing complete including cost of precast tiles with cost, conveyance & royalty of materials and all labour charges required for the work.				
	GF	11.09	Sqm	912.23	10117.00
	FF	11.09	Sqm	1130.19	12534.00
21	Providing fitting, fixing of Al. door with OEL anodized Al. door section of 9202 as vertical member, 9201 as top member and 9200 as bottom and middle member and 12mm thick pre-laminated board fixed on door frame by 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 & labour cess etc. complete as per the direction of Engineer-in-charge.				
	GF	5.36	Sqm	7084.70	37974.00
	FF	3.57	Sqm	7084.70	25292.00
22	Manufacturing, supplying, fitting and fixing MS doors & windows & frame made out of 35mmx35mmx6mm size MS angle iron Square Bar of approved design including cost, conveyance, taxes with all labour charges required for the work.				

Sl No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	GF				
	Door - D	273.00	Kg	105.00	28665.00
	Door - D	698.25	Kg	85.00	59351.00
	Window - W	610.60	Kg	85.00	51901.00
	FF				
	Window - W	582.65	Kg	85.00	49525.00
	Door - D	575.75	Kg	85.00	48939.00
	Parapet Railling(50x50x3.6) mm Hallow Square Pipe	450.00	Kg	85.00	38250.00
23	Supplying fitting and fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with balustrade of size 32mmx32mmx2mm @ 0.90 m C/C and stainless square pipe bracing of size 32mmx32mmx2mm in 3 rows in stair case as per approved design and specifications , buffing, polishing etc with cost, coveyance, taxes of all materials , labour, T&P etc. complete in all respect.A/ R Page - 244, Sl.(11)				
	GF	7.50	Rm	3514.98	26362.00
	FF	12.50	Rm	3514.98	43937.00
24	Painting one coat of Wall Primer including cost of primer all labour T&P etc complete.A/ R Page - 98, Sl.(17)				
	GF	643.00	Sqm	60.22	38721.00
	FF	676.62	Sqm	61.61	41687.00
25	Wall painting two coats with plastic emulsion paint of approved shade on old work including cost of paint. Data for 10 Sqm				
	GF	456.62	Sqm	85.70	39132.00
	FF	395.34	Sqm	85.70	33880.00
26	Finishing wall surface of walls with Cement based wall putty of approved make and finished smooth and even surface to receive painting including cost of scaffolding staging charges with cost of all materials taxes, labour T&P etc complete.				
	GF	451.79	Sqm	79.10	35736.00
		395.34	Sqm	81.50	32220.00
27	Painting two coats with enamel paint over priming one coats with ready mixed zinc chromate yellow primer of approved brand on Iron work including labour & material charges., taxes, T&P etc complete.				
	GF	60.37	Sqm	187.75	11335.00
	FF	43.83	Sqm	193.52	8481.00
28	Finishing walls with two coats Weather coat of approved shade on new work to give an even shade including cost of paint all labour T&P etc complete.A/ R Page - 98, Sl.(18)				
	GF	180.28	Sqm	61.75	11132.00
	FF	300.51	Sqm	69.99	21034.00
29	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778, as 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-incharge.				
	GF	10.08	Sqm	4083.90	41166.00
	FF	9.72	Sqm	4083.90	39696.00
30	ELECTRICAL WORK (Ground Floor)				
	Rescenced wiring to light point, Fan point , calling bellpoint with 1.50mmsq. FR PVC insulated single core multistrand copper conductor etc completed as direction of Engineer.				

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	Group-A	8.00	Each	404.00	3232.00
	Group-B	12.00	Each	616.00	7392.00
	Group-C	9.00	Each	880.00	7920.00
	Recessed wiring to 5/6 amp plug point in 20mm dia non metallic flexible polyhtene conduit with 1.50 sq.mm FR PVC insulated single core multistrand copper conductor of ISI mark with 5AMP,250V piano type switch of ISI mark etc completed.	7.00	Each	410.00	2870.00
	S/F of 5/6A switch & 3pin 5/6A socket on existing board.	8.00	Each	74.00	592.00
	Wiring to circuit / Sub-main wiring along with earth wire with the following sizes of PVC S/C multistrand cupper wire in recessed etc completed as direction of Engineer.				
	2x1.50sqmm+1x1.5sqmm	35.00	mtr	120.00	4200.00
	2x2.50sqmm+1x1.5sqmm	180.00	mtr	134.00	24120.00
	2x4.0sqmm+1x1.5sqmm	80.00	mtr	151.00	12080.00
	2x6.0sqmm+2x2.5sq.mm	15.00	mtr	183.00	2745.00
	S/F of BK angle holder without bulb	8.00	Each	15.00	120.00
	S/F of 9 W LED light with fittings	8.00	Each	120.00	960.00
	Supplying of 12" Exhaust fan heavy duty	2.00	Each	1666.00	3332.00
	Fixing charges of exhaust fan	2.00	Each	300.00	600.00
	S/F of 48" Ceiling fan with out regulator	4.00	Each	2131.00	8524.00
	S/F of electronic fan regulator step type	4.00	Each	246.00	984.00
	S/F of Call bell with bell push	1.00	Each	117.00	117.00
	S/F of 40w LED street light	1.00	Each	5000.00	5000.00
	S/F of 3 pin 15amp plug with on MS Board.	3.00	Each	265.00	795.00
	S/f of 20w LED Fl. Fittings	5.00	Each	758.00	3790.00
	S/F of 4 way TPN Double Door DB Box with 32A 4P MCB -1Nos and 10A SP MCB-9 Nos	1.00	Each	3384.00	3384.00
	S/F of 32Amp DP main switch	1.00	Each	819.00	819.00
	S/F of standard earthing as per govt. specification	1.00	Each	2381.00	2381.00
	wiring to Invertor point with 1.5 mm2 pvc S/c multistand Copper wire	95.00	mtr	45.00	4275.00
	S/F of 4mm service wire with fittings	40.00	mtr	40.00	1600.00
31	ELECTRICAL WORK (First Floor)				
	Recessed wiring to light point, Fan point , calling bellpoint with 1.50mmsq. FR PVC insulated single core multistrand copper conductor etc compl as direction of Engineer.				
	Group-A	9.00	Each	404.00	3636.00
	Group-B	14.00	Each	616.00	8624.00
	Group-C	10.00	Each	880.00	8800.00
	Recessed wiring to 5/6 amp plug point in 20mm dia non metallic flexible polyhtene conduit with 1.50 sq.mm FR PVC insulated single core multistrand copper conductor of ISI mark with 5AMP,250V piano type switch of ISI mark.	5.00	Each	410.00	2050.00
	S/F of 5/6A switch & 3pin 5/6A socket on existing board.	7.00	Each	74.00	518.00
	Wiring to circuit / Sub-main wiring along with earth wire with the following sizes of PVC S/C multistrand cupper wire in recessed etc completed.as dorection of Engineer..				
	2x1.50sqmm+1x1.5sqmm	30.00	mtr	120.00	3600.00
	2x2.50sqmm+1x1.5sqmm	175.00	mtr	134.00	23450.00
	2x4.0sqmm+1x1.5sqmm	90.00	mtr	151.00	13590.00
	2x6.0sqmm+2x2.5sq.mm	25.00	mtr	183.00	4575.00
	S/F of BK angle holder without bulb etc completed..	10.00	Each	15.00	150.00
	S/F of 9 W LED light with fittings etc completed..	10.00	Each	120.00	1200.00
	Supplying of 12" Exhaust fan heavy duty	2.00	Each	1666.00	3332.00

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	Fixing charges of exhaust fan etc completed..	2.00	Each	300.00	600.00
	S/F of 48" Ceiling fan with out regulator etc completed..	5.00	Each	2131.00	10655.00
	S/F of electronic fan regulator step type	5.00	Each	246.00	1230.00
	S/F of Call bell with bell push etc completed..	1.00	Each	117.00	117.00
	S/F of 40w LED street light etc completed..	1.00	Each	5000.00	5000.00
	S/F of 3 pin 15amp plug with on MS Board. etc completed..	3.00	Each	265.00	795.00
	S/f of 20w LED Fl. Fittings etc completed..	5.00	Each	758.00	3790.00
	S/F of 4 way TPN Double Door DB Box with 32A 4P MCB -1Nos and 12 Way SP MCB-10 Nos etc completed..	1.00	Each	3108.00	3108.00
	S/F of 32Amp DP main switch etc completed..	1.00	Each	819.00	819.00
	S/F of standard earthing as per govt. specification	1.00	Each	2381.00	2381.00
	wiring to Invertor point with 1.5 mm2 pvc S/c multistand Copper wire etc completed..	95.00	mtr	45.00	4275.00
	S/F of 4mm service wire with fittings etc completed..	40.00	mtr	40.00	1600.00
32	W/S,SI & S/D to Construction of Day Sub Center Building				
	Supplying all labour, T&P and dismantling and removing cement concrete including stacking the useful materials for reuse and removing the debris within 50m lead including contractor profit & labour cess etc all complete as per the direction of Engineer-in-charge.	0.27	cum	532.10	143.67
	Supplying all labour, T&P and earth work in excavation in all kinds of soil within initial lead of 50m lead & initial lift of 1.50m. including rough dressing breaking clods & laying in layers not exceeding 0.30m. In depth, leveling the bed, using pans, vessels for slushy soil & including sundries supervision charges & labour cess etc, as per the direction of Engineer-in-charge.	2.77	/100cu m	187773.00	5205.07
	Providing and laying in trenches unplastised PVC pipes conforming to IS: 4985/2000 of Class IV/HDPE(PE-63) (10 kgf/cm ²) of the following nominal bore and pipe fittings including testing as per specification complete. (Earth work in trenches to be measured and paid for separately). (Earth work in trenches to be measured and paid for separately)				
	32mm(1") HDPE(PE-63) (10 kgf/cm ²)	40.00	mtr	97.70	3908.00
	Supplying all labour, T&P and Filling in pipe line trenches with excavated materials including watering and ramming, contractor profit & labour cess as directed by the Engineer-in-charge	3.04	100	10312.00	313.69
	Providing and fixing to wall or ceiling and floor pvc pipes class conforming to ASTM-D-1785/ 89 (Sch-80) and pipe fittings of the following nominal bore with clamps including making good the wall, ceiling and floor including cost of all materials, conveyance to worksite, contractor profit & labour cess etc all complete and direction of Engineer-in-charge. (including cost of PVC pipe+fittings)				
	25mm dia ASTM-D-1785/ 89 (Sch-80) pipe				
	Ground Floor	35.00	mtr	143.70	5029.50
	First Floor	50.00	mtr	149.50	7475.00

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	Supplying & 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 etc all complete as per specification and direction of the Engineer in charge.(including cost of PVC tank+Tank jointer+ Ball cock set) etc completed as direction of Engineer				
	1000 litre capacity three Layer Cylindrical Vertical water storage tanks (White Coloured)+G.I. tank Jointers+Ball cock set.(First Floor) etc completed as direction of Engineer	2.00	Each	13462.20	26924.40
	Supplying all materials, labour, T&P for Cutting grooves in Pucca floors and walls for taking PVC /SWR pipes and making good the damages as per specification including cost of materials, ,royalty, conveyance, contractor profit & labour cess etc all complete as per direction of Engineer-in-charge.	25.00	mtr	155.30	3882.50
	Supplying all materials, labour, T&P for cutting hole in R.C.C floors and roofs upto 19 cm thick for passing G.I / P.V.C pipes and fittings etc and repairing the holes after insertion of pipes etc with cement concrete (1:2:4) including finishing complete so as to make it leak proof	6.00	nos	142.70	856.20
	Supplying all materials, labour, T&P for cutting holes through existing brick work including making good the same in cement mortar (1:4) for taking GI/PVC pipes and fittings etc all complete as per specification.				
	250mm thick wall(for GF&FF)	16.00	each	42.10	673.60
	Supplying all materials, labour, T&P for cutting holes through the brick or laterite masonry wall for taking Sand Cast Iron (SCI) /centrifugally cast (spun) iron pipes/PVC and mending good the damages etc completed as direction of Engineer.				
	250mm to 375mm thick wall	14.00	Each	170.90	2392.60
	Supplying all materials, labour,T&P and Laying of U-PVC pipe class-II ,bed concrete (1:4:8) using 40mm size crusher broken metal, encasing PVC pipe with PCC (1:2:4) using 12mm size Crusher Broken chip, earth work in excavation , refilling and removal of surplus earth to a safe distance. Including cost of all materials, conveyance of all materials to worksite, payment of royalty & labour cess etc. all complete as per the specification and direction of the Engineer-in-Charge.				
	110mm O.D.	10.00	mtr	715.60	7156.00
	Providing and fixing on wall face unplasticised Rigid PVC soil, waste and rain water pipes conforming to IS : 13592 Type B, including jointing with seal ring conforming to IS: 5382, leaving 10 mm gap for thermal expansion, (i) Single socketed pipes				
	110mm OD P.V.C. SWR S/S Pipe (ISI type-B)	25.00	mtr	391.90	9797.50
	Providing and fixing on wall face unplasticised-PVC moulded fittings / accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion etc completed as direction of Engineer				

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6
	110mm dia PVC SWR coupler	5.00	Each	81.80	409.00
	110 mm dia P.V.C. SWR plain bend 87.5'	6.00	Each	124.70	748.20
	110 mm dia P.V.C. SWR Door bend 87.5'	4.00	Each	158.00	632.00
	110 x 110 x 110mm dia PVC SWR Tee	4.00	Each	175.10	700.40
	110mm dia P.V.C. SWR S/J with door	1.00	Each	203.70	203.70
	110mm dia P.V.C. Nahani Trap with out Jally	8.00	Each	118.20	945.60
	110 mm dia P.V.C. SWR Vent Cowl	1.00	Each	30.70	30.70
	110mm diaP.V.C. SWR.pipe clip	15.00	Each	22.20	333.00
	Supplying all materials, labour, T&P and fitting,fixing of following Sanitary & P.H. Fixtures as per specification including cost of all materials, conveyance,contractor profit & labour cess etc all complete as per the direction of Engineer-in-charge.				
	Porcelain 23" I.W.C.(Orissa Pan)+P'Trap 125mm x 110mm (Long)	3.00	Each	2978.10	8934.30
	Porcelain E.W.C. with P-trap	2.00	Each	2354.70	4709.40
	10 liter pvc low level cistern with fittings	5.00	Each	1479.70	7398.50
	Porcelain 22"x 16"(550x400) W.H.B+C.I. Basin Bracket in pair	5.00	Each	2239.50	11197.50
	24"x 18" x 10"STEEL sink single bowl(Mousumi)+C.I. Basin Bracket in pair	2.00	Each	4222.60	8445.20
	15mm dia C.P.angular stop cock+C.P. flange(Big) +C.P. extension piece-3"	8.00	Each	855.70	6845.60
	15mm dia C.P. short body cock+C.P. flange(Big) +C.P. extension piece-3"	4.00	Each	997.60	3990.40
	115mm dia C.P. Long body bib cockwith flange+C.P. extension piece-3"	4.00	Each	1287.90	5151.60
	CP Shower (Over Head)+CP Arm for Over head Shower	3.00	Each	859.40	2578.20
	15mm dia C.P concealed stop cock+C.P. extension piece-3"	4.00	Each	952.20	3808.80
	Hand Shower Health Faucet)ABS Body with 1.00 meter long Easy Flex Tube in Chrmoie finish & wall hook	2.00	Each	1258.70	2517.40
	C.P. waste. (32mm - Small)	4.00	Each	210.90	843.60
	C.P. Sink waste. (80/32)	2.00	Each	307.50	615.00
	Pillar Cock Long Neck with Aerator	4.00	Each	1177.90	4711.60
	Mirror(Best Quality)	4.00	Each	1162.70	4650.80
	15mmx600mm PVC connection pipe	6.00	Each	94.00	564.00
	32mmx 1150mm long PVC waste pipe	5.00	Each	104.00	520.00
	White Plastic Seat & Cover with CP brass hinges and rubber buffers etc all complete as direction of Engineer.	2.00	Each	611.60	1223.20
	Soap dish /Oval	6.00	Each	319.80	1918.80
	C.P. Towel Ring	2.00	Each	815.60	1631.20
	Jaquar Single Towel Rail 600mm	4.00	Each	625.00	2500.00
	15mm dia PVC Bib cock	2.00	Each	65.00	130.00
	25mm dia UPVC Ball Valve long Handle(Water Tec)(Water Tec/Prayag /Reputed Make) etc all complete...	6.00	Each	472.40	2834.40
	Supplying ,fitting,fixing of 1.00 HP self priming (Kirloskar make) motor with required fittings including cost of materials, conveyance,labour cess etc all complete as direction of Engineer.	1.00	Each	5500.00	5500.00
33	Add for Fire Extinguisher safety, Dismantaling/Land Develop., Site Clearance ,Contingency, Display Board & Quality control, etc (To be paid as per actual & measurements)				120261.00

Total Rs: 3898305.00

Rs: 701695.00

Grand Total Rs: 4600000.00

Limited to Rs: 4600000.00

34 Add GST @ 18 %

SI No	Items / Description / Particulars of works	Quantity	Unit	Rate in Rs:	Amount in `
1	2	3	4	5	6

Junior Engineer
Maneswar Block

Assistant Executive Engineer
Maneswar Block

Block.Development Officer
Maneswar Block

APD Technical
Zilla Parishad ,Sambalpur

My / our quoted rate is _____ %
(both in figure and words) excess over / less than / equal to the above estimated cost.

NOTES:

1. The contractor should not write any thing excepting quoting of percentage and in case anything else regarding tender rate is mentioned, the tender is liable for rejection.
2. Strike out which is not applicable.
3. Percentage should be quoted up to 2 (Two) digits after the decimal point.
4. Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction:

No. of over writing:

No. of interpolation: