

TENDER SCHEDULE

TENDER INVITING AUTHORITY-BLOCK DEVELOPMENT OFFICER ,KUARMUNDA

NAME OF WORK :- "CONSTRUCTION OF TOILET COMPLEX WITH W.S SYSTEM OF KUARMUNDA GP

Bidder
Name

Less(-)

%

SCHEDULE OF WORKS

SL.No	Description of item	Quantity	Unit	Rate (Rs)	Amount (Rs)
1	2	3	4	5	6
1	Earthwork in excavation in foundation in hardsoil within initial lead and lift including rough dressing and breaking clods to max 5cm to 7cm and laying in layers not exceeding 0.30m in depth etc complete	43.850	Cum	126.70	5555.80
2	Filling foundation and plinth with sand well watered and rammed etc complete	18.51	Cum	276.42	5116.53
3	Cement Concrete (1:3:6) using 40mm size HBG metal including Cost,Coveyance, royalty etc complete	6.200	Cum	3557.71	22057.80
4	Fly Ash brick masonry in CM(1:6) in using 23cmx11cmx8cm size brick including cost,conveyance,taxes,royalty labour & T&P etc complete. A- foundation	12.820	Cum	3377.7	43302.11
5	Fly Ash brick masonry in CM(1:6) in using 23cmx11cmx8cm size brick including cost,conveyance,taxes,royalty labour & T&P etc complete. B- Super structure	18.86	Cum	3410.7	64325.80
6	RCC work for M-20 using 20mm and down graded h.g chips with cost,conveyance and royalty etc.complete	17.450	Cum	3997.09	69749.22
7	Labour charges forreinforcement for Rcc works includingcutting,bending,binding &tying the grills placing in position including cost of binding wire 18 to20mm gauge & cost of MS rod.	15.752	Qntl	6174.59	97262.14
8 A	Rigid smooth centering &shuttering for R.C.C Work including false work &dismantling then after casting including cost of material complete-Foundation and plinth	71.58	Sqm	84.41	6042.07
8 B	Rigid & smooth centering & shuttering for Rcc work including False work & dismantling then after casting including cost of material complete. B-lintel	9.92	Sqm	209.37	2076.95
8 C	Rigid smooth centering &shuttering for R.C.C Work including false work &dismantling then after casting including cost of material complete-Beam and Column	23.43	Sqm	517.62	12127.84
8 D	Rigid smooth centering &shuttering for R.C.C Work including false work &dismantling then after casting including cost of material complete-slab/chajja/Balcony	35.89	Sqm	325.94	11697.99
9	12mm thick cement plaster in cement mortar (1:6) over brick masonry including	69.08	Sqm	93.26	6442.40
10	20mm thick cement plaster in cement mortar (1:6) over brick masonry including	159.78	Sqm	133.2	21282.70
11	Fixing of vitrified printed Tiles 600x 600 in floors,tread or steps and landing on 20mm thick C.M(1:4) jointed with cement slurry mixed with pigment to match the shades including cost of rubbing,polishing	20.63	Sqm	853.53	17608.32

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12	Fixing Colour Galzed tiles in walls on 12mm thick Cement plaster (1:3) jointed with neat cement slurry mixedwith pigment to match the shades	84.71	Sqm	613.28	51950.95
13	Wall painting with two coats plasticemulsion paint of Approved shade on new work	75.07	Sqm	57.19	4293.25
14	Finishing wall surface with Acrylic wall putty(water based)of approved make and finished smooth and even surface to receive painting including cost of scaffolding	144.15	Sqm	75.19	10838.64
15	priming one coat with all primer water bond cement primer including all labour,material,T&P etc.complete	144.15	Sqm	37.57	5415.72
17	Finishing to the exposed surface wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of labours and T&P	69.08	Sqm	51.58	3563.15
18	M S Sheet door,window	572	Kg	59.32	33931.04
19	one coat priming over M.S Door,window and grill,ventillator	34.78	sqm	35.37	1230.17
20	Painting Two coats with approved paint over one coat priming over M.S Door,window and grill,ventillator	34.78	sqm	90.30	3140.63
21	2.5 cm thick grading concrete with C.C (1:2:2)with 6mm hg chips	30.89	Sqm	218.65	6754.10
20	Labour for fitting,fixing pre fabricated M.S Door,window,Grill etc complete	16.86	Sqm	64.70	1090.84
21	12mm thick cement plaster in cement mortar (1:4) over brick masonry with neat cement punning	19.14	Sqm	109.03	2086.83

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SL.No	Description of item	Quantity	Unit	Rate (Rs)	Amount (Rs)
Electrical					
	Recessed wiring to Light/Fan/Exhaust fan with 1.5 sq.mm FR PVE insulated single core multistrand copper conductor of ISI marked with 20 mm dia non-metalic PVC flexible conduct with 5 Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size,MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge.(Make of wire finolex/L&T/Anchor/Havels/V gourd).				
1	(a) Group-A	4	Each	308.05	1232.2
2	(b) Group-B	4	Each	474.7	1898.8
3	(C) Group-C	4	Each	675.69	2702.76
4	Recessed wiring to 5/6amp plug point with 1.5 sq.mm FR PVC insulated singal core multistrand copper conductor of PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metalic PVC flexible conduit with 5Amp,250V Modular type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelite cover of suitable size,MS box with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor as earth wire including all accesories and connection as per direction of Engineer in Charge.(Make of wire finolex/L&T/Anchor/Havels/V gourd).	2	Each	177.76	355.52
5	S/F of 5/6A Switch & 3Pin 5/6A Socket to Existing Board	12	Each	75.75	909
6	2 x 1.5 sq.mm + 1 x 1.5 sq.mm Multi stand copper wire	100	Mtr	106.45	10645
7	2 x 2.5 sq.mm + 1 x 1.5 sq.mm Multi stand copper wire	5	Mtr	125.75	628.75
8	S/F of Bikangle Holder without bulb.	10	Nos	44.44	444.4
9	S/F of 1x28 W T-5 box type fitting complete with tube (Bajaj/ Havels)	4	Nos	1033.23	4132.92
10	S/F of Electronic Fan Regulator	1	Nos	333.30	333.3
11	Supply of A.C Ceiling Fan (Usha/Bajaj) 48" Size	1	Nos	2286.00	2286
12	Earthing with G.I. earth pipe 3 metre long 40 mm dia ISI marked including accessories and providing masonry with cover plate having locking arrangement and watering pipe with charcoal and salt as required.	1	Nos	2359.36	2359.36
13	S/F of 6 Nos. of MCB on 6 way MS Box (Bajaj/ Havels)	1	Nos.	2125.04	2125.04
14	S/F of Exhaust fan 12" Heavy Duty (Usha/Bajaj/ Havels)	2	Nos	1850.32	3700.64
15	S/F of 18wt LED BULB (Bajaj/ Havels)	8	Nos	350.00	2800
16	S/F of 45 wt LED street Light Fitting (Bajaj/ Havels)	1	Nos	7878.00	7878
17	Supply & layng of 6 SWG GI wire I recess fo loop earthi	16	mtr	37.37	597.92

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18	S/f of 5 to 32 Amp rating 230 V B Series MCB for lighting & other loads in the existing MCB distribution board ISI mark completed with connection , testing & comissioning etc as per requirement	4	Nos	314.00	1256
19	S/F of 15 Amp power point MS box	1	Nos.	260.58	260.58
20	S/F of 6sq mm PVC TC UB wire GI wire for service connection	5	Rmt	45.45	227.25
SANITARY FITTINGS AND PLUMBING ESTIMATE					
1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. Concealed work including cutting chases and making good the walls etc.,				
	15mm nominal outer dia .Pipes.	15	Rm	102.07	1531.05
	20 mm nominal outer dia .Pipes.	40	Rm	120.56	4822.4
	25 mm nominal outer dia .Pipes.	70	Rm	154.36	10805.2
	40 mm nominal outer dia .Pipes.	10	Rm	274.10	2741
2	Providing and fixing unplasticised Rigid PVC soil and waste pipes conforming to IS: 13592 Type B including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion. Single socketed pipes for working pressure of 4 kg/sqcm.				0
	110mm diameter (minimum wall thickness 3.2mm)	12	Rm	253.20	3038.4
3	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable litre locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	2000	Ltr	6	12000.00
4	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing:				
	600mm x 450 mm size bevelled edge mirror mounted on Ply wood	2	Nos	222.90	445.8
5	Porcelain 20" IWC Odisha Pan	4	Nos	1746.70	6986.8
6	110 mm dia PVC P Trap	8	EACH	229.69	1837.52
7	Coloured Double Siphonic Comode	1	EACH	4809.00	4809
8	10.0 Ltrs capacity PVC LL cystem. (Coloured - Paryware/Hind ware/ Cera)	4	EACH	918.50	3674.00
9	U PVC Ball Valve 20 Mm Dia	2	EACH	312.83	625.66
10	U PVC Ball Valve 40 Mm Dia	2	EACH	1224.51	2449.02

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SL.No	Description of item	Quantity	Unit	Rate (Rs)	Amount (Rs)
11	Providing and fixing wash basin with CI brackets, 15 mm CP brass pillar taps, 32 mm CP brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :				
	Wash Hand Basin - 550 mm x 400mm (White - Paryware/Hind ware/ Cera)	2	EACH	1083.80	2167.6
12	100 mm C.P round Grating	8	EACH	12.60	100.8
13	Overhead Shower with Shower Arm	1	EACH	165.63	165.63
14	15 mm dia Brass Stop Cock	8	EACH	264.50	2116
15	15 mm dia Brass Bib Cock	16	EACH	355.00	5680
16	15 mm dia C.P long body Bib Cock (Of approved make)	2	EACH	645.99	1291.98
17	Semi Rigid PVC waste pipe for sink and wash basin 32 mm dia with	2	EACH	60	120.00
18	Any other Unforseen item Labour	1	EACH	3000.00	3000.00
19	15mm dia X 600mm long C.P Brass Towel Rail	2	EACH	307.50	615.00
20	Add for Information Pillar	1	Each	5700.00	5700.00
20	TOTAL				632439.29
21	Cess 1%				6395.00
22	TOTAL				638834.2913
23					
24	TOTAL				638834.2913
			Limited to		638834.00

**Junior Engineer
Kuarmunda Block**

**Asst.Executive Engineer
Kuarmunda Block**

**Block Development Officer
Kuarmunda Block**