

Tender Schedule

Repair & Renovation of Jangla PHC-N of Bonai Block for the year 2022-23 under DMF Fund.

Sl. No.	Item	Quantity	Unit	Rate	Amount
1	Earth Work in Excavation of foundation in hard soil or gravelly soil including dressing and levelling the bed, initial leads and lifts as per direction of EIC.	18.91	Cum	199.56	3773.67
2	Supplying and Filling foundation and plinth with sand well watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc. complete.	4.53	Cum	367.44	1664.50
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 and as directed by E.I.C.	3.25	Cum	4748.43	15432.39
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 and as directed by E.I.C.	1.81	Cum	6097.63	11036.71
5	R.C.C. M-25 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T&P centering shuttering etc complete but excluding cost of reinforcement complete.				
	Raft of the Cow catcher	0.71	Cum	5403.97	3836.81
	RCC Wall	1.56	Cum	9794.10	15278.79
6	Brick work with Flyash Ash. bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) in 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 E.I.C.				
	Ground Floor	0.64	Cum	4162.14	2663.76
7	Brick work with Flyash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) in Superstructure including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	3.44	Cum	4195.47	14432.41
8	Hoisting joists and trusses and placing in position including cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	7.87	Qntl	10029.47	78930.92
9	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel. etc. complete.	2.65	Qntl	9269.04	24590.76

10	Painting 2 coats with any approved paint in new iron works including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of Engg-in charge.(Ground Floor)	123.20	Sqm	140.32	17287.42
11	12mm thick C.P. in C.M.(1:6) over brick masonry to the smooth surface including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	30.02	Sqm	142.43	4275.74
12	Priming 1 coat with wall primer (water bond) of any approved shade including all costs complete.	609.86	Sqm	60.97	37183.16
13	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.	326.15	Sqm	66.26	21610.69
14	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of all labours and T&P etc. complete .	609.86	Sqm	74.12	45202.82
15	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 shades of the tiles including cost of tiles.	18.90	Sqm	765.10	14460.39
16	Fixing glazed tiles (30cmx30cm / 40cm x 40cm special plain/printed series ceramic tiles of premium grade having thickness 7 mm to 8mm confirming to IS 13755) in floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 (1cement : 4sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including cost of tiles.	10.35	Sqm	698.76	7232.16
17	Fixing Chequered tiles in floors treads or steps and on 20mm thick bed of cement mortar 1:4 (1cement : 4 sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including cost, carriage, royalty & taxes of all materials, cost of all labours T&P etc complete.	17.50	Sqm	496.02	8680.35
18	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 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. excluding cost of glass.	57.79	Kg	618.08	35718.84
19	Providing and fitting of zinc coated wire mesh for windows, door and ventilators including cost of all materials, labour T&P etc. complete. (Measurement to be taken as per actual)	14.67	Sqm	372.18	5459.88

20	Providing fitting and fixing of Informatory Sign Board using high efficiency full cube retro reflective sheeting on white colour bonded on to 4 mm aluminium composite panel(0.25+3.5+.25 pdvf coated) over which alphabets and number and reverse cut with computerised cutting plotter,the board shall be provided with frame madeout of stainless pipe shall be mounted on vertical posts made out of 80 mm N.R,Stainless pipe as have installed including necessary excavation for foundation,concreting,reveting etc.necessary for fixing of the board including cost,conveyance,taxes of all materials,all labour and T&P,required for the work as per direction of the Engineer -In -Charge.	3.60	Sqm	20382.67	73377.60
21	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 taxes of all material, cost of all labour etc. complete in all respect. (in all floor)	47.07	Kg	335.05	15770.80
22	Providing fitting and fixing up partition walling OEL aluminum anodized section No.9210 and 9207 as single groove and double groove respectively as horizontal and vertical member and OEL section 4660 as Tapered clip for fixing up 12mm thick pre laminated board (Nova pan Make) and jointing angle No. 1855 but excluding cost of glass and pre laminated boardetc complete	63.48	Kg	490.13	31113.45
23	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. excluding cost of laminated board.	47.23	Kg	418.96	19787.48
24	Providing and fitting of glass pane (5 mm thick plain Glass) for windows, door and ventilators including cost of all materials, labour T&P etc. complete. (Measurement to be taken as per actual)	12.00	Sqm	492.60	5911.20
25	Providing and fitting of (12 mm thick) Pre-laminated Board Standard Type (ISI) in Alluminium frame of doors, windows & ventilatos etc. including cost of all materials, labour T&P etc. complete. (Measurement to be taken as per actual)	4.00	Sqm	647.68	2590.72
26	Providing colour,Painting of branding of HWC as per the direction of Engineer in Charge.	44.50	Sqm	683.26	30405.07
27	Supplying all materials, labour, T&P and providing and fixing to wall or ceiling and floor PVC pipes, conforming to ASTM - D - 1785 . 89 (sch 80) and pipe fitting of the following nominal bore, tube fittings and clamps including making good the wall, ceiling and floor, testing all complete as per specification and direction of the Engineer in charge.				

A	Ground floor				
i	20mm dia C - PVC pipe	6.00	Mtrs	243.00	1458.00
ii	25mm dia C - PVC pipe	8.00	Mtrs.	331.30	2650.40
28	Supplying all materials, labour T&P and fitting and fixing brass/CP fittings of the following nominal bore with supply of all jointing materials including cost & conveyance of all materials to worksite, payment of taxes etc. all complete as per P.H specification and direction of the Engineer-in-charge.				
i	15mm dia CP angle stop cock (Con-CHR-053KN Jaquar make)	1.00	Each	861.30	861.30
ii	15mm dia CP two in one bib cock (Con-CHR-041KN Jaquar make)	1.00	Each	1255.00	1255.00
iii	15mm dia CP Long Body Bib cock (Con-CHR-107KN Jaquar make)	1.00	Each	1451.90	1451.90
vi	15mm dia CP Health faucet (Con-ALD-MCH-573 Jaquar make)	1.00	Each	1648.70	1648.70
vii	25mm dia brass full way valve (Shakti make)	1.00	Each	927.30	927.30
viii	15 mm diameter long handle elbow operated bib cock	1.00	Each	1482.50	1482.50
29	Supplying all materials , labour, T&P and fixing rotational moulded polyethylene cylindrical vertical water storage tanks conforming to IS:12701/1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jam nuts, fixing ball valve etc. complete as per approved drawing , P.H. specification and direction of Engineer-in-charge				
i	200 liters capacity PVC water storage tank	1.00	Each	3561.08	3561.08
30	supplying all materials, labour, T&P and cutting holes through existing brick work including making good the damages in cement mortar (1:4) for taking G.I. Pipes and fittings/ P.V.C. pipes and fittings including watering, curing, cost & conveyance of all materials to worksite, payment of royalty, taxes etc. all complete as per direction of Engineer-in-charge.				
i	Ground Floor	3.00	Each	46.20	138.60
31	Supplying all materials, labour, T&P and fitting and fixing U-PVC SWR soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No 13592/1992 to walls with nails, bobbins and wooden plugs or laying in trenches including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing, earthwork in excavation in all kinds of soil and refilling of trenches , cost & conveyance of all materials to worksite, payment of taxes etc. all complete as per P.H specification and direction of the Engineer-in-charge.				
i	110mm U-PVC SWR Pipe (Ashirvad/Supreme Make)	1.50	Mtr.	456.90	685.35
ii	75mm U-PVC SWR Pipe (Ashirvad/Supreme Make)	1.50	Mtr.	302.20	453.30
iii	110mm U-PVC 'P' Trap(Ori Plast/Finolex/Supreme Make)	1.00	Each	497.30	497.30
iv	110mm U-PVC door bend(Ori Plast/Finolex/Supreme Make)	2.00	Each	293.60	587.20

v	110mm U-PVC Plain bend(Ori Plast/Finolex/Supreme Make)	2.00	Each	232.00	464.00
32	Supplying all materials, labour T&P and and fixing 12.50 liters/10 liters capacity low level flushing cistern with a pair of cast iron or M.S. brackets complete with fittings such as siphonic arrangements 15mm nominal size brass/pvc ball valve with polythene float CP brass handle, unions and couplings for connection with inlet, outlet and overflow pipes, 32mm dia CP long flush bend, 15mm dia pvc inlet connection pipe including cutting holes and making good the same and connecting the flush bend with cistern and closet and connecting the inlet pipe with supply main , cost & conveyance of all materials to worksite, payment of taxes etc. all complete as per P.H specification and direction of the Engineer-in-charge				
i	10 ltr. Capacity pvc L.L. cistern with 32mm. Dia CP long flush bend (Slimline-white-Parryware make)	2.00	Each	1562.90	3125.80
33	Supplying all materials, labour, T&P and fixing the following vitreous china Wash Down Water Closet(European type W.C. pan)with integral 'p' or 's' trap to the floor with wooden plug and chromium plated pedestal screws including jointing the trap with soil pipe in cement mortar (1:1) fixing plastic seat and cover for wash down water closet with chromium plated brass hinges and rubber buffers including polishing , cost & conveyance of all materials to worksite, payment of royalty, taxes etc. all complete as per P.H specification and direction of the Engineer-in-charge				
i	European water closet with 'p' trap plain (Hindware / Parryware / Neycer make)	1.00	Each	2589.80	2589.80
34	Supplying all materials, labour, T&P and fixing standard sized CP towel rail complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge				
i	25mm x 600mm long CP towel rail	1.00	Each	698.90	698.90
ii	CP towel Ring	1.00	Each	466.10	466.10
35	Supplying all materials, labour, T&P and fixing mirror of superior glass mounted on 6mm.thick A.C. sheet or ply wood sheet and fixed to wooden plugs with CP screws and washers complete as per specification and direction of Engineer in charge.				
i	600mmx450mm size B.E mirror (swivelled type)	1.00	Each	637.60	637.60
36	Supplying all materials, labour, T&P and fixing CP soap holder complete with CP brass brackets fixed to wooden plugs with CP screws as per specification and direction of the Engineer in charge				
i	CP soap holder	1.00	Each	177.90	177.90
37	Supplying all materials, labour, T&P and cutting holes through existing brick or laterite masonry wall for taking U-PVC pipes and fittings including making good the damages etc. all complete as per P.H. specification and direction of Engineer-in-charge	2.00	Each	180.50	361.00

38	Supplying all materials, labour, T&P and laying in trenches (to level or slope) unplasticized P.V.C. pipe conforming to IS 4985/2000 of the following out side dia for class- 3 (0.60mpa) including jointing with supply of approved solvent cement by non-heat application method/as per manufacture's specification, providing and laying in trench cement concrete (1:4:8) with 40mm size hard granite metal in the type C-1 standard bedding surrounding or encasing including concrete for bedding and curing etc all complete as per P.H. specification and direction of the Engineer in charge				
i	110mm dia P.V.C. pipe	2.00	Mtr.	968.90	1937.80
39	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 the Engineer in charge.				
i	110mm U-PVC SWR Pipe (Ashirvad/Supreme Make)	1.00	Mtr.	456.90	456.90
ii	110mm U-PVC Plain bend (Ori Plast/Finolex/Supreme Make)	1.00	Each	232.00	232.00
iii	110mm U-PVC Socket (Ori Plast/Finolex/Supreme Make)	1.00	Each	160.10	160.10
iv	125mm CP grating	1.00	Each	83.50	83.50
40	Supply all material & T& P& Providing fitting & fixing Dr. Aqua guard (Classic) of size 316 x 251 x 462 mm with wall hanging facility having storage of 7 liters etc. with internal water supply connection complete as per the direction of E.I.C (Classic Model)	1.00	Each	11014.05	11014.05
41	Supplying all materials labour T&P and constructing 1.07m dia x 2.10 m deep soak way pit with R.C.C ring etc complete as per PHD design and specification including carriage of all materials to site.	1.00	Each	14359.98	14359.98
42	Supply and Fixing of PVC Door	1.00	Each	3500.00	3500.00
43	Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor of ISI marked with 20 Amp, 250 V piano type switch ISI marked and ceiling rose ISI marked mounted on MS box having front bakelitemm dia non-metalic PVC conduit with 5 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.				
	Group (A)	2.00	Nos	546.00	1092.00
44	Supplying and fixing of following piano type switch / socket on the existing switch box / cover including connections etc as required (5/6A) as per direction of Engineer in Charge.				
	On existing board	2.00	Nos	86.00	172.00

45	Supplying and fixing of following piano type switch / socket on the existing switch box / cover including connections etc as required (15/16A) as per direction of Engineer in Charge.	2.00	Nos	642.00	1284.00
46	Installation, Testing and Commissioning of resistance type ceiling fan regulator, in existing switch box including connection with 1.5 sq.mm FR PVC insulated single core multistrand copper conductor, earthing the regulator as required as required as per direction of Engineer in Charge.	1.00	Nos	71.60	71.60
47	Supply and drawing of following sizes FR PVC insulated single core multistrand copper conductor in existing surface / recessed STEEL/PVC conduit as required (2 x 2.5 sqmm) as per direction of Engineer in Charge.	12.00	Mtrs	139.00	1668.00
48	S/F of 18" Exhaust Fan (Usha /bajaj /Hevells)	1.00	Nos	3850.00	3850.00
49	Supply and Fixing of 20w LED box type fitting complete	1.00	Nos	1011.00	1011.00
50	Supply and Fixing of LED Bulb 15W	2.00	Nos	280.00	560.00
51	Fixing of LED Street Light	2.00	Nos	1600.00	3200.00
	GST Applicable				
		Total Estimated Cost RS.=			618540.45
		Or Say RS.=			618540.00
		Rupees (Six Lakhs Eighteen Thousand Five Hundred Forty)			

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 in case of anything regarding tender

2. Stick out which are not applicable

Total:-51(Fifty One)items only

No. of Correction

No. of overwriting

No. of Interpolation

Approved for 51(Fifty One)items only

Full Signature of the Contractor with Date

Chief District Medical and Public Health Officer
Cum District Mission Director
Sundargarh