

Tender Schedule

Repair & Renovation for NQAS Gap of Tikayatpali SC HWC of Bonai Block for the year 2023-24 (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 leveling the bed. initial leads and lifts as per direction of E.I.C.	6.07	Cum	269.70	1637.07
2	Supplying & filling foundation and plinth with sand well watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete.	2.48	Cum	543.40	1347.63
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.	1.57	Cum	5751.90	9030.48
4	R.C.C. M-25 grade with 20mm and down grade C.B. chips including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T&P centering shuttering etc complete but excluding the cost of reinforcement complete.	1.14	Sqm	1207.70	1376.77
5	C.C. (1:2:4) with 12mm and down grade C.B. chips approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and including cost, carriage, royalty, cost of all labour T.&P. etc complete as per the direction of Engineer-in-charge.	0.75	Cum	7301.50	5476.12
6	Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel.	0.21	Qntl	9048.00	1856.64
7	Brick work with Fly ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) in Foundation and Plinth including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	2.29	Cum	5418.30	12407.90
8	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.	5.05	Cum	5451.60	27530.58
9	Supplying M.S Door & Window made out with ms flat, angle of approved design & specification including cost of all materials cost of manufacture, cost of one coat of primer, all taxes T&P etc complete.	201.36	Kg	70.20	14135.47

10	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.	52.96	Sqm	181.50	9612.24
11	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.	87.42	Sqm	181.40	15857.08
12	Priming 1 coat with wall primer (water bond) of any approved shade including all costs complete as per the direction of Engineer-in-charge.	574.28	Sqm	79.00	45368.12
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. as per direction of Engineer-in-charge.	290.87	Sqm	86.30	25102.08
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 .	594.40	Sqm	95.70	56884.08
15	Supplying, fitting and fixing Granite tile in floors treads or steps and landing of size 30cmx30cm / 40cm x 40cm (special plain/printed series ceramic wall tiles) of approved make conforming to IS 13755 on 20mm thick cement mortar (1:4) 1cement:4 course sand and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of Engineer-in-charge.	4.69	Sqm	1783.10	8362.73
16	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.	7.91	Sqm	1011.90	8004.12
17	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 slury mixed with pigment to match the shades of the tiles including cost of tiles.	2.10	Sqm	933.10	1959.51
18	Fixing Vitrified Industrial tiles in floors treads or steps and on 20mm thick bed of cement mortar 1:4 (1cement : 4 sand) jointed with neat cement slury 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.	1.50	Sqm	1082.10	1623.15

19	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 9778as windows frame , section no. 4095, 4096 and 9777,3994 as shutter frame with 5mm thick black glass as panel fitted with rubber beading including locking arrangement including all fitting including cost of materials all taxes labour, T&P etc. complete as per direction of Engineer-in-charge.	66.95	Kg	767.90	51411.67
20	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)	12.95	Sqm	372.20	4819.99
21	Providing and fixing of wall case/wall almirah made with BWR ply wood (ISI) with laminate both side including all type of fittings such as hangle, lock magnet, chain, channel, screw, blot & nuts etc. jointing finishing to a flush bonded with adhesive etc. complete as per direction of the department.	1.50	Sqm	17387.80	26081.70
22	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)	33.60	Kg	277.30	9317.28
23	Supplying, fitting & fixing of PPGL sheet (Pre-painted Galvanized sheet) of 0.50 mm thick in roof with fitting & fixing of wind ties including cost, carriage & taxes of all materials cost of all labour for fixing and cost of fitting materials & drilling holes in wind ties etc. complete.	7.16	Sqm	808.90	5791.72
24	Providing colour,Painting of branding of HWC	11.31	Sqm	683.26	7727.67
25	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.	1.08	Sqm	20487.04	22126.00
26	R.C.C. ring soak wqay pit	2.00	Each	5780.90	11561.80

27	Recessed wiring to light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLSH/LSZH PVC insulated copper conductor of ISI marked Make-Finolex/Anchor/Polycab/HAVELLS/RR KABLE/KEI or equievalant reputed make A catagory ISI marked as approved with 20 mm dia PVC flexible non metallic conduit FRLS type ISI marked Make-AKG/Anchor/Havells or equievalant reputed make A category ISI marked as approved 6A modular type switch ISI marked Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) or equievalant reputed make & model A category ISI marked as approved, and ceiling rose ISI marked Make- Anchor/Havells/Eq of modular type G.I box with metallic cover plate (both side) Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision)or equievalant reputed make & model A catagory ISI marked as approved of suitable size, modular box with 1.5 sq. Mm FRLSH PVC insulated single core multistandard copper conductor as earth wire including all accessories and connection as per direction of Engineer -in -Charge. CATAGORY AS FOLLOWS ,complete suitable for office standard. All the switches & sockets should be warrantied for a replacement period of 10 years against defects with ncessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free after sales service within warranty period for acceptance of materials.				0.00
	Group (A)	2.00	Nos	563.00	1126.00
	Group (B)	2.00	Nos	809.00	1618.00
	Group (C)	1.00	Nos	1118.00	1118.00
28	Supplying ,fixing of 6A Plug on the same board in existing switch board with complete fitting by 01 no of 6A switch & socket (modular type) & other required accessories of ISI marked as approved as per direction of Engg. -in -Charge. Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision) or equievalant reputed make & model A catagory ISI marked as approved, complete suitable for office standard.(Maximum 02 nos point in one circuit).All the switches & sockets should be warrantied for a replacement period of 10 years against defects with ncessary test report & Warrnaty certificate to be submitted to the department for genuinity of product & to avail free aftersales service within warranty period for acceptance of materials.				
	On exising board	2.00	Nos	193.00	386.00

29	Supplying,fixing of 1x16A Plug on the separate board with complete fitting by 01 no of 16A switch & socket(modular type)with suitable size modular box & cover(anti bacterial & flame retardant type) including supplying of all required accessories of ISI marked as approved as per direction of engg-in-charge.. Make-Schneider(Zencelo)/legrand(Myrius) /Panasonic (vision)or equivalent reputed make A category ISI marked as approved, (For equipment power)All the switches & sockets should be warranted for a replacement period of 10 years against defects with necessary test report & Warranty certificate to be submitted to the department for genuinity of product & to avail free after sales service within warranty period for acceptance of materials..	2.00	Nos	651.00	1302.00
30	2 nos single core 1.5 sq. mm copper wire for phase and neutral and 01 no of single core 1.5 sq. mm copper wire for earth continuity conductor. In 20 mm dia non metallic heavy duty flexible conduit (LDB to LSB/LIGHT CKT)(2X1.5+1X1.5)	15.00	Mtrs	135.00	2025.00
31	Supply and Fixing of 20w LED box type fitting complete	1.00	Nos	1011.00	1011.00
32	Supply and Fixing of LED Bulb 15W	2.00	Nos	280.00	560.00
33	Fixing of LED Street Light	1.00	Nos	1600.00	1600.00
34	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes conforming to IS:15778, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge				
A	20mm dia C-PVC Pipes				
1	Ground floor	5.00	Mtrs.	276.90	1384.50
B	25mm dia C-PVC Pipes				
1	Ground floor	5.00	Mtrs.	378.40	1892.00
35	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.				
	15mm dia CP angle stop cock (Con-CHR-053KN Jaquar make)	1.00	Each	861.30	861.30
	15mm dia CP two in one bib cock (Con-CHR-041KN Jaquar make)	1.00	Each	1255.00	1255.00
	25mm dia brass full way valve (Shakti make)	1.00	Each	1198.30	1198.30
	15mm dia CP Health faucet (Con-ALD-MCH-573 Jaquar make)	1.00	Each	1648.70	1648.70
	15mm CP Extension piece	1.00	Each	59.30	59.30
	125mm CP grating	1.00	Each	78.60	78.60
	20mm dia CP concealed stop cock(Con-CHR-083KN Jaquar make)	1.00	Each	1181.20	1181.20
	15 mm diameter long handle elbow operated bib cock	2.00	Each	1482.50	2965.00

36	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
37	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.				
	110mm U-PVC SWR Pipe (Ori Plast/Finolex/Supreme Make Type-B)	6.00	Mtr.	483.60	2901.60
	110mm U-PVC 'P' Trap(Ori Plast/Finolex/Supreme Make)	1.00	Each	497.30	497.30
	110mm U-PVC door bend(Ori Plast/Finolex/Supreme Make)	1.00	Each	293.60	293.60
	110mm U-PVC Cowl(Ori Plast/Finolex/Supreme Make)	1.00	Each	58.20	58.20
	110mm U-PVC S/Jn door(Ori Plast/Finolex/Supreme Make)	1.00	Each	457.10	457.10
	110mm U-PVC D/Jn door(Ori Plast/Finolex/Supreme Make)	1.00	Each	551.20	551.20
	110mm U-PVC Socket(Ori Plast/Finolex/Supreme Make)	1.00	Each	160.10	160.10
38	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 conncting the inlet pipe with suupply 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				
a	10 ltr. Capacity pvc L.L. cistern with 32mm. Dia CP long flush bend (Slimline-white-Parryware make)	1.00	Each	2246.40	2246.40
39	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				
a	European water closet with 'p' trap plain(Hindware/Parryware/Neycer make)	1.00	Each	3154.00	3154.00
	Total 39 (Thirty Nine) items	Total Estimated Cost Rs.		Rs.=	423560.08
				Say Rs.=	423560.00
				(Rupees Four Lakhs Twenty Three Thousand five Hundred Sixty Rupees)	

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

Note

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

Total :-39(Thirty Nine) Items only

No. of correction :-

No.of overwriting :-

No. of Interpolation :-

Approved for 39(Thirty Nine) Items only

Full signature of the Contractor with date.

**Chief District Medical & Public Health
Officer Cum District Mission Director
Sundargarh**