

Tender Schedule

NAME OF THE WORK :- UPGRADATION OF KURGA SUB CENTREFOR NQAS UNDER UNDER TANGARPALI BLOCK FOR THE YEAR 2024-25 (NHM PIP)

Sl. No.	Items of Work	Unit	Qty.	Rate	Amount
1	2	3	4	5	6
1)	Earth work in excavation of foundation hard soil or gavelly soil including dressing and levelling the bed within initial leads and lifts as per direction of Engineer-in-charge.	2.06	Cum	269.70	Rs. 555.58
2)	Supplying & filling foundation and plinth with sand well watered and rammed including cost of all materials, T&P etc complete.	3.71	Cum	856.69	Rs. 3,178.32
3)	Cement Concrete (1:3:6) using 40mm size hard granite C.B metal including hoisting laying using concrete mixture and vibrators including cost of all materials labour T.&P. etc complete and as directed by Engineer - in - charge.	0.69	Cum	6018.92	Rs. 4,153.05
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.	1.04	Cum	7613.56	Rs. 7,918.10
5)	Brick work with Fly Ash bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm ² with dimensional tolerance ±2 percent in cement mortar (1:6) in Foundation and Plinth including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.				
A	Sub Structure	1.78	Cum	5383.91	Rs. 9,583.36
B	Super Structure	8.56	Cum	5417.24	Rs. 46,371.57
6)	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.	117.42	sqm	188.46	Rs. 22,128.97
8)	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.	460.71	sqm	86.33	Rs. 39,773.09
9)	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade cost of weather coat all cost of all labours and T&P etc. complete .	266.42	sqm	88.53	Rs. 23,586.16
10)	Painting 2 coats with any approved paint in new iron works including sand papering, polising surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of Engg-in charge.	84.00	sqm	181.42	Rs. 15,239.28
11)	Construction of soakpit 1.22 m dia and 2.00 m deep soak pit as per the direction of Engineer-in-charge.				
A	Sharp Pit & Deep Burial Pit	2	Nos	17556.70	Rs. 35,113.40
12)	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 quare pipe bracing of size 32 mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxes of all material, labour, T&P etc. required for the complete in all respect as per the direction of Engineer-in-charge.	8.15	Kg	3604.20	Rs. 29,374.23

13)	Supply and installation of water purifier(UF+UV Techonology with copper goodness etc. including cost, conveyance taxes etc complete).	1	Nos	13012.20	Rs. 13,012.20
14)	Supply fitting fixing of aluminium Door for store room. Including cost, conveyance taxes etc. complete	1.89	sqm	9465.15	Rs. 17,889.13
15)	Supplying fitting, fixing fully glazed aluminum framed fixed windows (Ventilator) using 15 micron anodized OEL aluminum section 2082 as out section, 9139 as mullion section, 4124 as a shutter section frame with tapered clip of section 4125, aluminum angle , rubber beading, etc. with 5mm black glass.	0.81	sqm	7364.40	Rs. 5,965.16
16)	Supplying, fitting, fixing up window (sliding type) made up aluminum Section 151-154, 151-155, as windows frame section No. 151- 155, 151-153 and 151-167 as shutter frame with zing coted mosquato net 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.	7.97	sqm	5888.20	Rs. 46,899.51
19)	Supply fitting fixing of 25 Ltr water stotage tank for treatment the contaminated water including cost ,conveyance, taxes, labour etc complete.	1.00	Nos	2000.00	Rs. 2,000.00
20)	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 as per the direction of Engineer-in-charge.	143.71	Kg	76.80	Rs. 11,036.93
21)	Providing, fitting , fixing of PPGL Sheet in roof including fixing of ridges wind ties etc. complete but excluding cost of fitting including drilling holes in wind ties as per the direction of Engineer-in-charge.	24.40	sqm	823.98	Rs. 20,105.11
22)	Fixing Granite tiles (Above 0.10 Sqm. to 0.40 Sqm) 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.	2.58	sqm	2054.91	Rs. 5,301.67
23)	Supplying, fitting and fixing Glazed tile in floors treads or steps and landing on 20mm thick cement mortar (1:4) 1cement:4 course sand and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of Engineer-in-charge.	5.82	sqm	904.51	Rs. 5,264.25
24)	Supplying, fitting, fixing of Glazed tiles (20cmx30cm / 20cm x 20cm special plain /printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the tiles including all costs complete as per direction of Engineer-in-charge.	17.28	sqm	983.00	Rs. 16,986.24
	BRANDING				
25)	Supplying making preparation of branding for board in window door & grill with weather coat etc complete	77.68	Rmt	171.54	Rs. 13,325.23
26)	Supplying making preparation of branding for HWC in wall with weather coat etc complete with wall painting	10.14	sqm	575.12	Rs. 5,833.73

27)	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.	19.37	sqm	1906.30	Rs. 36,921.22
EI Works					
28)	Recessed wiring to light point / fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC S.C. Cu wire & 1.5 mm ² S.C. Cu FR wire as running earth in 20mm non metallic PVC flexible pipe with 5A modular type switch & c.rose mounted on MS box with front bakelite cover including all accessories and connection as per direction of Engineer in Charge.				
A	Group A	10.00	Nos	546.00	Rs. 5,460.00
B	Group B	11.00	Nos	770.00	Rs. 8,470.00
C	Group C	13.00	Nos	1051.00	Rs. 13,663.00
29)	- do - 5A plug point with - do-	6.00	Nos	642.00	Rs. 3,852.00
30)	- do - 5A plug point with - do- on existing board	8.00	Nos	262.00	Rs. 2,096.00
31)	S/F of 15A switch and socket (Modular type)	2.00	Nos	625.00	Rs. 1,250.00
32)	Recessed wiring to submain of following sizes of PVC S.C Cu. Wire -do-				
A	2x1.5mm ² + 1x1.5mm ²	20.00	Mtr	130.00	Rs. 2,600.00
B	2x2.5mm ² + 1x1.5mm ²	25.00	Mtr	144.00	Rs. 3,600.00
C	2x4.0mm ² + 1x2.5mm ²	30.00	Mtr	161.00	Rs. 4,830.00
33)	S/F of BK angle holder	10.00	Nos	60.00	Rs. 600.00
34)	S/F of 1 x 20watt LED tube light fitting box type	10.00	Nos	1011.00	Rs. 10,110.00
35)	S/F of 48" AC ceiling fans complete	5.00	Nos	2310.00	Rs. 11,550.00
36)	S/F of 5 step electronic fan regulator (Modular type)	5.00	Nos	540.00	Rs. 2,700.00
38)	S/F of 12" Exhaust Fan	2.00	Nos	3245.00	Rs. 6,490.00
39)	S/F of double door 4 way MCB DB with 6 nos of 32 amp SP MCB	1.00	Nos	3200.00	Rs. 3,200.00
40)	S/F of 15 watt LED bulb	9.00	Nos	280.00	Rs. 2,520.00
42)	S/F of 45 watt street light	1.00	Nos	4500.00	Rs. 4,500.00
PH WORKS					
43)	Providing and Fixing PVC Low level flushing cistern with manually controlled device (hand lever) confirming to IS: 7231,with all fittings and fixtures etc, all complete as per specification as per the direction of Engineer-in-charge.				
A	10.00 ltrs capacity Low level flushing cistern-White	2.00	Nos	1697.80	Rs. 3,395.60
44)	Fixing of Brass Screw -Down Bib Cocks (Tap) Polished bright confirming to IS:781-1995 of the following nominal sizes as per specification as per the direction of Engineer-in-charge.				
A	15 mm dia C.P. Brass Short Body Bib Cock	2	Nos	672.10	Rs. 1,344.20
B	15 mm diameter long handle elbow operated bib cock	1	Nos	1482.50	Rs. 1,482.50
C	15 mm diameter Pillar cock	2	Nos	696.90	Rs. 1,393.80

45)	Fixing of Brass or C.P screw down stop cocks/ concealed stop cock/ angle stop cocks confirming to IS: 781-1995 of the following nominal sizes as per specification complete as per the direction of Engineer-in-charge.				
A	15 mm dia Brass Screw- down Stop Cock	2.00	Nos	656.00	Rs. 1,312.00
B	125mm CP grating	3.00	Nos	72.90	Rs. 218.70
46)	Fixing Wash Basins with hole for Pillar Taps confirming to IS 2556:Part 4-2004 with Cast Iron or M.S brackets painted white including cutting holes in walls and making good the damages etc all complete as per specification as per the direction of Engineer-in-charge.				
A	Vitreous China flat back Wash Hand Basin of size 550 mm x 400 mm	2.00	Nos	2897.30	Rs. 5,794.60
47)	Supplying all materials, labour, T&P and fixing of Stainless Steel Kitchen sink with hole for pillar taps with C.I/M.S brackets painted white including holes in walls and making good the damages etc all complete as per PH specification as per the direction of Engineer-in-charge.				
A	Stainless sink 510mm x 600mm x 225mm	1.00	Nos	4033.80	Rs. 4,033.80
48)	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) Pipes confirming to IS: 15778 having thermal stability for hot & cold water supply, including all CPVC plain & brass threader fittings, fixing the pipe with clamps at 1.00m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints etc as per direction of Engineer in Charge.				
A	25 mm nominal outer dia pipe	20.00	Mtr	265.50	Rs. 5,310.00
49)	Fixing of UPVC Ball Valve (Horizontal plunger type) confirming to IS: 1703-1977 as per specification & direction of Engineer-in-charge				
	25 mm dia	2.00	Nos	624.50	Rs. 1,249.00
50)	Providing and laying in trenches PVC pipe (4Kg/cm2) as sewer line and alining to requisite gradients inside the trench, jointing with solvent cement with 0.08m sand filling in bed , 0.10m C.C (1:4:8) using 40 mm size hbg metal in bed & for intermidiate pillar including lowering the pipes to the bed of trench, Earthwork in excavation in all kind of soil ,Filling the trenches with excavated earth with watering and ramming and removal of surplus earth, testing of sewer line etc. complete as per the direction of Engineer.in charge.				
A	75 mm PVC Pipe	3.00	Mtr	843.90	Rs. 2,531.70
B	110 mm PVC Pipe	6.00	Mtr	885.10	Rs. 5,310.60
51)	Supplying all materials, labour, T&P and fitting and fixing U-PVC, SWR soil waste ventilating pipes and fitting of the following outside diameter conforming to 13592/1992 to walls with nails bobbins and wooden plugs or laying in trenches including with supply of approved rubber lubricant by non-heat application method as per manufactures specification testing earth work in excavation in all kinds of soil and refilling of trenches all complete as per specification and direction of Engineer.in charge.				
A	110 mm U-PVC Pipe	6.00	Mtrs	284.20	Rs. 1,705.20
B	110 mm U-PVC 'P' trap	2.00	Each	294.20	Rs. 588.40
C	110 mm U-PVC door bend	2.00	Each	302.10	Rs. 604.20

D	110 mm U-PVC Plain bend	5.00	Each	287.10	Rs. 1,435.50
E	110 mm U-PVC Cowl	2.00	Each	77.30	Rs. 154.60
F	110 mm U-PVC Coupler	8.00	Each	130.30	Rs. 1,042.40
G	75 mm U-PVC door bend	4.00	Each	207.90	Rs. 831.60
H	75 mm U-PVC Plain bend	8.00	Each	163.80	Rs. 1,310.40
I	75 mm U-PVC Coupler	8.00	Each	97.60	Rs. 780.80
52)	Fixing 15 mm dia PVC inlet connection pipe and making connection with pillar cocks and supply main for wash basin complete as per specification. & direction of Engineer-in-charge.				
A	15mm dia	2	Nos	195.40	Rs. 390.80
53)	Fixing PVC Waste Pipe of the following diameter for sink or wash basin including brass check nut complete as per specification & direction of Engineer-in-charge.				
A	32mm dia	2.00	Nos	174.50	Rs. 349.00
54)	Fixing chromium plated Brass waste of the following nominal diameter for wash basin and sink as per specification & direction of Engineer-in-charge.				
A	32mm dia	2.00	Nos	409.70	Rs. 819.40
55)	Cutting holes through existing brick work including making good the same in cement mortar (1: 4) for taking G.I / P.V.C pipes and fittings all complete as per specification & direction of Engineer-in-charge.				
A	250 mm thick wall	3.00	Nos	49.60	Rs. 148.80
B	375 mm thick wall	2.00	Nos	74.30	Rs. 148.60
56)	Cutting groves in pucca floor and walls for taking G.I/PVC pipes and making good the damages as per specification etc all complete as per the direction of Engineer-in-charge.	3.00	Nos	182.90	Rs. 548.70
57)	Fixing water closet Porcelain pan (Indian type W.C pan) confirming to IS 2556:Part 3-2004 duly embeded in cement concrete 1:4:8 (using hbg metal 4 cm size) all complete as per PH specification as per the direction of Engineer-in-charge.				
A	580 x440mm size Orissa Pan (White)	1.00	Nos	2797.80	Rs. 2,797.80
58)	Fixing Wash down water closet (European type W.C) with intigral ' S 'or 'P' trap confirming to IS 2556:Part 8-2004 to the floor with wooden plug and chromium plated screws including jointing the trap with soil pipe in cement mortar (1: 1) etc all complete as per spcification as per the direction of Engineer-in-charge.				
A	White vitreous china Wash down water closet (EWC)	1.00	Nos	5234.10	Rs. 5,234.10
	ODEX				
59)	Supplying all labour and drilling perfectly vertical bore holes in boulder formation areas with down the hole hammer drilling rigs or combination drilling rigs to suit the site condition with deployment of rigs ,necessary accessories and consumables for a specified depth below G.L including supply of necessary casing shoe , odex tools and plants , jointing materials ,extra sockets where required withdrawing of pipes , lowering the M.S (ERW) pipes and fitting and fixing in perfectly vertical position including cutting and welding for jointing the pipes for simultaneous casing lowering in over burden boulder formation till encounter of hard rock and to drill 125 mm ODEX up to desired depth as may be necessary cleaning the site and washing bore etc all complete.providing sanitary sealing up to 5 meters depth below G.L as per the direction of EIC.				

A	Drilling of 125mm. dia. Bore 0.00mtr to 60 mtr	57.00	Mtr	2003.78	Rs. 1,14,215.46
B	Drilling of 100mm. dia. Bore 0.00mtr to 60 mtr	30.00	Mtr	600.00	Rs. 18,000.00
60)	Lowering the following G.I/PVC pipe with or without soltted pipes as per necessity from GL upto 30.00mtr depth and fitted and fixed in perfectly vertical position including cutting and threading pipes and soltted pipes and supplying and fixing of all jointing materials,T&P etc the top of the casing pipe threaded including piping tube well to prevent entry of foreign materials from above(PVC/G.I) supplied by the contractor (including cost of pipe)				
A	(a)Lowering of 125mm dia MS pipes:00.00 mtr to 100.00mtr	45.00	Mtr	121.00	Rs. 5,445.00
B	(b)Cost of 125mm dia MS pipes:-00.00mtr to 100.60mtr	45.00	Mtr	2149.20	Rs. 96,714.00
61)	Cleaning and developing the tube well with their own compressor continuously worked till clear and adequate discharge is obtained from the tube well including supply and use of all necessary equipmennts and labours as per the direction of Engineer-in-charge.				
	(a) For one tube well	1	Nos	3622.00	Rs. 3,622.00
62)	Supplying all materials,labour,T&P and fitting and fixing of ISI mark 1HP single phase vertical water cool submersible pump set with discharge 1800/2200Lit/Hour & a head-55/70mtr.of reputed make (CRI/KSB/Texmoor Equivelent) Including cost conveyance and taxes etc. all completes as per P.H. Specification and direction of E.I.C.	1	Nos	9321.62	Rs. 9,321.62
63)	Supplying all materials,labour,T&P and fitting & fixing of 1HP single phase vertical submersible pump set with commissioning and testing etc. all completes as per P.H. Specification and direction of E.I.C.	1	Nos	1316.95	Rs. 1,316.95
64)	Supplying all materials,labour,T&P and fitting&fixing of ISI mark DOL starter of reputed make like BCH or equivalent for 1HP single phase vertical submersible pump set including all cost conveyance & taxes etc. all completes as per P.H. Specification and direction of E.I.C	1	Nos	2809.30	Rs. 2,809.30
65)	Supplying all materials labour T&P and fitting & fixing of 2.5mm2 3core copper flat suitable cable having ISI mark of reputed company like BCH/Finolex or equivalent & connecting the pump starter including cost conveyance & taxes etc. all completes as per P.H. Specification and direction of E.I.C.	50	Mtr	114.20	Rs. 5,710.00
66)	Supplying all materials labour T&P and fitting & fixing plastic rope with MS well cover,MS Clamp,stainless steel short piece,Bend & socket,union including all cost conveyance & taxes etc.all completes as per P.H. Specification direction of E.I.C.	1	Set	1660.00	Rs. 1,660.00
67)	Supplying all materials labour T&P and fitting & fixing of HDPE pipes and pipe fittings with making connection to pump set including all cost conveyance & taxes etc. all completes as per P.H. Specification direction of E.I.C.	50	Nos	124.90	Rs. 6,245.00

68)	Cost of casing shoe	1	Nos	5000.00	Rs. 5,000.00
69)	GST as Applicable				
Total 69 Items		Total Estimated Cost Rs.=			8,47,332.00
		Rupees Eight Lakh FourtySeven Thousand Three Hundred ThirtyTwo Only			

My Quoted rate is%(both figure & word)Excess
over/Less/Equal to 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 :- 69(Sixty Nine) Items only

No. of correction :-

No.of overwriting :-

No. of Interpolation :-

Approved for 69(Sixty Nine) Items only

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

Full signature of the Contractor with date.