

BILLS OF QUANTITY

Tender Inviting Authority

Block Development Officer, Tikabali block

NAME OF THE WORK:-

Construction of Sub Centre Building at
Katimaha of Tikabali block in the district of
Kandhamal for the year 2022-24

AMOUNT PUT TO TENDER :-
(without GST)

(without Rs 3281735.00

SL NO	ITEM OF WORK	QUANTITY	UNIT	RATE (In Rs)	AMOUNT (In Rs)
1	Earth work in hard soil or gravelly soil within 50m. Initial lead and 1.5m initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per the direction of the EIC.	70.14	Cum	199.58	13998.54
2	Filling foundation and plinth with good coarse sand including watering & ramming as directed by the Engineer in charge.	39.16	Cum	429.58	16822.35
3	Cement Concrete M10(1:3:6) with 4cm size hard granite metal including cost, conveyance, royalty, taxes, watering and curing etc. complete.	25.94	Cum	5316.49	137909.75
4	Cement concrete (1 : 2 : 4) using 12 mm size HG CB chips including laying lowering concrete, watering and curing & cost carriage royalty and taxes of all materials etc.	2.57	Cum	7354.93	18902.17
5	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying				
5.1	Column Base	9.62	Cum	6431.76	61873.53
5.2	Column(Ground Floor)	5.78	Cum	13880.17	80227.38
	Column(First Floor)	3.76	Cum	15489.40	58240.14
	Column(Head room)	0.75	Cum	17402.79	13052.09
5.3	Plinth Beam	5.96	Cum	6794.58	40495.70
5.4	Lintel(GF)	2.62	Cum	10062.79	26364.51
	Lintel(FF)	2.19	Cum	10908.55	23889.72
	Lintel(HR)	0.08	Cum	11905.76	952.46
5.6	Chhaja(GF)	7.06	Sqm	877.96	6198.40
	Chhaja(FF)	6.32	Sqm	980.63	6197.58
	Chhaja(HR)	1.30	Sqm	1102.72	1433.54
5.7	Shelve(GF)	8.29	Sqm	812.28	6733.80
	Shelve(FF)	6.80	Sqm	922.22	6271.10
5.8	Roof Beam(GF)	5.08	Cum	13880.17	70511.26
	Roof Beam(FF)	5.14	Cum	15489.40	79615.52
	Roof Beam(HR)	0.69	Cum	17402.79	12007.93
5.9	Roof Slab(GF)	13.31	Cum	10691.65	142305.86
	Roof Slab(FF)	11.10	Cum	11663.18	129461.30
	Roof Slab(HR)	1.74	Cum	12811.32	22291.70
5.10	Stair Case(GF)	1.44	Cum	10250.11	14760.16
	Stair Case(FF)	1.24	Cum	11133.33	13805.33
6	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.(Ground Floor)	46.87	Qtl	9341.56	437838.92

	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.(First Floor)	24.56	Qtl	9445.64	231984.92
7	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm ² with dimensional tolerance ± 2 percent in cement mortar (1:6) in foundation and plinth per cum.(In foundation)	26.84	Cum	4334.92	116349.25
8	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm ² with dimensional tolerance ± 2 percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-Ground Floor)	41.19	Cum	4368.25	179928.22
	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm ² with dimensional tolerance ± 2 percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-First Floor)	31.13	Cum	4646.81	144655.20
	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm ² with dimensional tolerance ± 2 percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-Head Room)	8.99	Cum	4925.38	44279.17
9	12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete.(Ground Floor)	376.47	Sqm	160.57	60449.79
	12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete.(First Floor)	305.53	Sqm	164.03	50116.09
10	16 mm thick cement plaster in CM (1: 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curring etc. complete(Ground Floor)	130.61	Sqm	225.93	29508.72
	16 mm thick cement plaster in CM (1: 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curring etc. complete(First Floor)	80.56	Sqm	231.07	18615.00
	16 mm thick cement plaster in CM (1: 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curring etc. complete(Head Room)	32.47	Sqm	236.22	7670.06
15	Supplying, fitting and fixing of M.S. door, window and grill gate ... etc. complete as per direction of Engineer in charge.(GF).	2052.75	Kg	82.00	168325.50
16	Supplying, fitting and fixing of M.S.grill for window,ventilator ... etc. complete as per direction of Engineer in charge(GF).	757.50	Kg	82.00	62115.00
17	Supplying, fitting & fixing of window (siding type made up alminum section 151-154,151-155, as windows frame section No.151-155, 151-153 nad 151-167 as shutter framw with 5mm thcik 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 Enginner -in charge.	5.25	Sqm	3779.99	19844.95
18	Supplying ,fitting ,fixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32x32x2mm @0.90 mtr. C/C and stainless square pipe bracing of size 32x32x2mm in 3 rows in stair case as per approved design and specification, buffing , polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc required for the coplete in all respect.(GF)	13.42	Rm	3819.31	51255.14

19	Fixing tiles 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 rubbing and polishing complete excluding cost of precast tiles. (Ceramic Tiles)(GF)	147.93	Sqm	1127.51	166792.55
	Fixing tiles 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 rubbing and polishing complete excluding cost of precast tiles. (Ceramic Tiles)(FF)	17.39	Sqm	1159.37	20161.44
20	Providing and fixing vitrified tiles in floors, treads of steps and landing on 20mm th bed of cement mortar (1:4) (1 cement:4 sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge(GF)	76.97	Sqm	992.17	76367.32
	Providing and fixing vitrified tiles in floors, treads of steps and landing on 20mm th bed of cement mortar (1:4) (1 cement:4 sand) jointed with neat cement slurry mixed with pigment to match the shade of tiles including rubbing, polishing including cost of tiles, conveyance, taxes & labour, T&P and cess etc. complete in all respect as per specification and direction of the Engineer-in-charge(FF)	68.99	Sqm	1002.41	69156.27
21	300mm x 300mm Vitrified industril floor tiles of premium grade 8mm to 10mm thick	21.71	Sqm	881.52	19137.83
22	20mm thick Cement plaster in C.M. (1:4) in grading plaster over roof slab including cost of all labour, materials etc. complete in all respect including 1% cess as per direction of Engineer-in-charge(GF).	104.53	Sqm	289.47	30258.30
	20mm thick Cement plaster in C.M. (1:4) in grading plaster over roof slab including cost of all labour, materials etc. complete in all respect including 1% cess as per direction of Engineer-in-charge(FF).	86.74	Sqm	295.37	25620.27
	20mm thick Cement plaster in C.M. (1:4) in grading plaster over roof slab including cost of all labour, materials etc. complete in all respect including 1% cess as per direction of Engineer-in-charge(HR).	13.60	Sqm	301.28	4097.41
24	Primiing one coat two wall surafce using water bound cement primer including cost, conveyance all materilas, labour and T & P etc complete.(GF)	440.09	Sqm	62.77	27624.45
	Primiing one coat two wall surafce using water bound cement primer including cost, conveyance all materilas, labour and T & P etc complete.(FF)	535.58	Sqm	64.30	34437.79
	Primiing one coat two wall surafce using water bound cement primer including cost, conveyance all materilas, labour and T & P etc complete.(HR)	62.22	Sqm	65.83	4095.94
25	Finishing surface of walls with Acrylic putty (water based) of approved make & finished smooth & even surface to receive painting including cost of materials taxes labour etc.(GF)	440.09	Sqm	73.21	32218.99
	Finishing surface of walls with Acrylic putty (water based) of approved make & finished smooth & even surface to receive painting including cost of materials taxes labour etc.(FF)	535.58	Sqm	74.57	39938.20
26	Distempering two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper.(GF)	259.28	Sqm	68.24	17693.27

	Distemping two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper.(FF)	421.97	Sqm	69.84	29470.38
	Distemping two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper.(HR)	62.22	Sqm	71.43	4444.37
27	Finishing walls with water proofing Weather coat of approved shade on new work two coat over a coat of primer to give an even shade including cost of paint.(GF)	306.28	Sqm	68.62	21016.93
	Finishing walls with water proofing Weather coat of approved shade on new work two coat over a coat of primer to give an even shade including cost of paint.(HR)	29.75	Sqm	71.09	2114.93
28	Painting two coats with good enamel paint over a coat of primer / red oxide on iron works including cost, conveyance & taxes of all materials, T&P, labour charges etc complete.(GF)	146.95	Sqm	203.00	29830.85
Total: 28 (Twenty Eight Items)Only					Rs.3281735.23

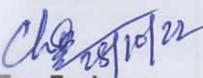
Rs.3281735.00

Total No. of pages (Enclosed) other than DTCN _____ pages.

Notes:-Contractor should not write anything except quoting of Percentage,Excess/ Less /Equal to the total Estimated cost upto two decimal points only.

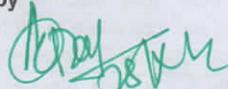
CONDITIONS:-All Materials,Labour,Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer at his own cost. The Employer will bear no responsibility in this aspect.

N.B:-GST,Income Tax,Royalties,Labour Cess as applicable will be deducted from the bill of the Contractor.For all above works the minium grade of cement OPC,TMT High strength steel Fe-500.


Asst. Exe. Engineer
Tikabali Block

Submitted for Approval

Block Development Officer
Tikabali Block

Approved by

Addl Project Director (Technical)
Zilla parishad, Kandhamal

My/Our quoted rate is _____ % Excess over/Less than/Equal to the above tendered amount of Rs. _____

_____ only(both in figures and words).