

BILLS OF QUANTITY

NAME OF THE WORK:-

Construction of Daycare Sub centre cum Health and Wellness Centre
at Salna of Bheden block in the district of Bargarh for the year 2021-
22.

AMOUNT PUT TO TENDER :-

Rs 3049856.70

SL NO	ITEM OF WORK	QUANTITY	UNIT	RATE (In Rs)	RATE IN FIGURE	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.	97.80	Cum	195.38	(Rupees one hundred ninety five and thirty eight paise only)	19108.16
2	Filling foundation and plinth with good coarse sand including watering & ramming as directed by the Engineer in charge.	70.24	Cum	330.85	(Rupees three hundred thirty and eighty five paise only)	23238.90
3	Cement Concrete M10(1:3:6) with 4cm size hard granite metal including cost, conveyance, royalty, taxes, watering and curing etc. complete.	33.13	Cum	4719.33	(Rupees four thousand seven hundred nineteen and thirty three paise only)	156351.40
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.	5.34	Cum	6301.10	(Rupees six thousand three hundred one and ten paise only)	33647.87
5	Supplying and laying of precast interlocking concrete block of 80mm thick of approved design and filling the joints with sand on the prepared surface including cost of all charges etc. complete as per M.O.R.D. specification (6.7)	20.44	Sqm	719.79	(Rupees seven hundred nineteen , and seventy nine paise only)	14712.51
6	RCC wok of M-20 grade with 20mm downgraded size hard granite chips including hoisting and laying					
6.1	Column Base	15.59	Cum	5412.29	(Rupees five thousand four hundred twelve and twenty nine only)	84377.60
6.2	Column(Ground Floor)	6.10	Cum	12842.37	(Rupees twelve thousand eight hundred forty two and thirty seven paise only)	78338.46
6.3	Column(First Floor)	4.72	Cum	14447.12	(Rupees fourteen thousand four hundred forty four and twelve paise only)	68190.41
6.4	Plinth Beam	5.93	Cum	5786.85	(Rupees five thousand seven hundred eighty six and eighty five paise only)	34316.02
6.5	Lintel(Ground Floor)	2.61	Cum	9122.08	(Rupees nine thousand one hundred twenty two and eight paise only)	23808.63
6.6	Lintel(First Floor)	1.85	Cum	9982.77	(Rupees nine thousand nine hundred eighty two and seventy seven paise only)	18468.12
6.7	Chhaja(Ground Floor)	7.06	Sqm	818.66	(Rupees eight hundred eighteen and sixty six paise only)	5779.74
6.8	Chhaja(First Floor)	7.62	Sqm	922.15	(Rupees nine hundred twenty two and fifteen paise only)	7026.78
6.9	Shelve(Ground Floor)	8.29	Sqm	771.33	(Rupees seven hundred seventy one and thirty three paise only)	6394.33
6.10	Shelve(First Floor)	6.80	Sqm	882.23	(Rupees eight hundred eighty two and twenty three paise only)	5999.16
6.11	Roof Beam(Ground Floor)	5.06	Cum	12842.37	(Rupees twelve thousand eight hundred forty two and thirty seven only)	64982.39
6.12	Roof Beam(First Floor)	3.71	Cum	14447.12	(Rupees fourteen thousand four hundred forty seven and twelve paise only)	53598.82
6.13	Roof Slab(Ground Floor)	13.31	Cum	9710.10	(Rupees nine thousand seven hundred ten and ten paise only)	129241.43

4	Roof Slab(First Floor)	12.84	Cum	10688.39	(Rupees ten thousand six hundred eighty eight and thirty nine paise only)	137238.93
6.15	Stair Case(Ground Floor)	1.44	Cum	9264.26	(Rupees nine thousand two hundred sixty four and twenty six paise only)	13340.53
6.16	Stair Case(First Floor)	1.24	Cum	10153.39	(Rupees ten thousand one hundred fifty three and thirty nine paise only)	12590.20
7	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.(Ground Floor)	54.22	Qtl	7547.47	(Rupees seven thousand five hundred forty seven and forty seven paise only)	409223.82
8	Supplying ,fitting and placing uncoated HYSD bar reinforcement complete as per drawing and technical specification.(First Floor)	33.02	Qtl	7640.20	(Rupees seven thousand six hundred forty and twenty paise only)	252279.40
9	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm2 with dimensional tolerance ± 2 percent in cement mortar (1:6) in foundation and plinth per cum.(In foundation)	26.73	Cum	4335.83	(Rupees four thousand three hundred thirty five and eighty three paise only)	115896.74
10	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm2 with dimensional tolerance ± 2 percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-Ground	40.87	Cum	4369.16	(Rupees four thousand three hundred sixty nine and sixteen paise only)	178567.57
11	Fly Ash brick work with 25cm x 12cm x 8cm size having crushing strength not less than 75 Kg/cm2 with dimensional tolerance ± 2 percent in cement mortar (1:6) in foundation and plinth per cum.(In Superstructure-First	37.33	Cum	4642.41	(Rupees four thousand six hundred forty two and forty one paise only)	173301.17
12	12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete.(Ground Floor)	376.66	Sqm	146.75	(Rupees one hundred forty six and seventy five paise only)	55274.86
13	12 mm thick cement plaster in cement mortar (1:6) out side/face brick walls etc complete.(First Floor)	276.38	Sqm	150.14	(Rupees one hundred fifty eight and fourteen paise only)	41495.69
14	16 mm thick cement plaster in CM (1: 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curing etc. complete(Ground Floor)	122.07	Sqm	208.62	(Rupees two hundred eight and sixty two paise only)	25466.24
15	16 mm thick cement plaster in CM (1: 6) over brick work inside surface of the wall including cost carriage royalty taxes and watering & curing etc. complete(First Floor)	73.98	Sqm	213.67	(Rupees two hundred thirteen and sixty seven paise only)	15807.31
16	Supplying, fitting and fixing of M.S. door, window and grill gate ... etc. complete as per direction of Engineer in charge.(Ground Floor)	1068.38	Kg	82.00	(Rupees eighty two only)	87607.16
17	Supplying, fitting and fixing of M.S. door, window and grill gate ... etc. complete as per direction of Engineer in charge.. (First Floor)	914.38	Kg	82.00	(Rupees eighty two only)	74979.16
18	Supplying, fitting and fixing of M.S.grill for window,ventilator ... etc. complete as per direction of Engineer in charge.(Ground Floor)	386.25	Kg	82.00	(Rupees eighty two only)	31672.50
19	Supplying, fitting and fixing of M.S.grill for window,ventilator ... etc. complete as per direction of Engineer in charge. (First Floor)	390.00	Kg	82.00	(Rupees eighty two only)	31980.00
20	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.(Ground Floor)	1.95	Sqm	3779.99	(Rupees three thousand seven hundred seventy nine and ninety nine paise only)	7370.98
21	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.(First Floor)	1.49	Sqm	3779.99	(Rupees three thousand seven hundred seventy nine and ninety nine paise only)	5632.19

22	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 complete in all respect.(Ground Floor)	6.71	Rmt	3814.87	(Rupees three thousand eight hundred fourteen and eighty seven only)	25597.81
23	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 complete in all respect.(First Floor)	6.71	Rmt	3814.87	(Rupees three thousand eight hundred fourteen and eighty seven only)	25597.81
24	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)(Ground Floor)	19.35	Sqm	1105.12	(Rupees one thousand one hundred five and twelve paise only)	21384.07
25	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)(First Floor)	9.37	Sqm	1136.41	(Rupees one thousand one hundred thirty six and forty one paise only)	10648.16
26	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(Ground Floor)	76.97	Sqm	972.69	(Rupees nine hundred seventy two and sixty nine paise only)	74867.95
27	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(First Floor)	69.16	Sqm	982.75	(Rupees nine hundred eighty two and seventy five paise only)	67966.99
28	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					
28.1	300mm x 300mm Vitrified industril floor tiles of premium grade 8mm to 10mm thick	21.71	Sqm	862.03	(Rupees eight hundred sixty two and three paise only)	18714.72
29	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.(Ground Floor)	104.53	Sqm	269.65	(Rupees two hundred sixty nine and sixty five paise only)	28186.51
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.(First Floor)	100.35	Sqm	275.45	(Rupees two hundred seventy five and forty five paise only)	27641.21
31	Priming one coat two wall surafce using water bound cement primer including cost, conveyance all materilas, labour and T & P etc complete.(Ground Floor)	560.31	Sqm	61.89	(Rupees sixty one and eighty nine paise only)	34677.59
32	Priming one coat two wall surafce using water bound cement primer including cost, conveyance all materilas, labour and T & P etc complete.(First Floor)	538.22	Sqm	63.40	(Rupees sixty three and forty paise only)	34123.15

	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.(Ground Floor)	560.31	Sqm	72.75	(Rupees seventy two and seventy five paise only)	40762.55
34	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.(First Floor)	538.22	Sqm	74.10	(Rupees seventy four and ten paise only)	39882.10
35	Distemping two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper.(Ground Floor)	379.32	Sqm	67.32	(Rupees sixty seven and thirty two paise only)	25535.82
36	Distemping two coats to walls with distemper of approved shade on new work to give an even shade including cost of distemper.(First Floor)	415.99	Sqm	68.88	(Rupees sixty eight and eighty eight paise only)	28653.39
37	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.(Ground Floor)	178.18	Sqm	68.18	(Rupees sixty eight and eighteen paise only)	12148.31
38	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.(First Floor)	131.60	Sqm	68.18	(Rupees sixty eight and eighteen paise only)	8972.49
39	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.(Ground Floor)	70.84	Sqm	200.08	(Rupees two hundred and eight paise only)	14173.67
40	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.(First Floor)	65.06	Sqm	200.08	(Rupees two hundred and eight paise only)	13017.20
Total: 40 (Forty Items)Only						Rs.3049856.70

Or Say Rs.3049857.00

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

Notes:-Contractor should not write anything except quoting of Percentage,Excess/ Less /Equal to the total Estimated cost upto two
CONDITIONS:-All Materials,Labour,Machinaries and Equipments required to complete the work in all respect be arranged by the tenderer
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

Approved
Asst. Executive Engineer
Bheden Block

12.10.22
Block Development Officer
Bheden Block

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

Rs. _____

_____ only(both in figures and words).

CONTRACTOR