

FINANCIAL BID

Name of the Work:-Construction of new PHC Building at Mahaling in Golamunda Block during the year 2021-22

Class of Contractor: 'A' & 'B'

E M D 1% of estimated Cost

Bid Identification no;-1 of 2021-22 Estimated cost put to tender:- Rs. 5532165.00

Bill of Quantities

Sl No	Description of works	Unit	Quantity	Estimated Rate	Amount
1	Earth work in filling in all kinds of soil by mechanical means with all leads and lifts including rough dressing and breaking clods to maximum 5cm to 7cm and depositing excavated material away from working area and laying in layers not exceeding 0.3m in depth including removal of roots, shrubs and other organic foreign materials including T&P etc. complete as per the specification and direction of the Engineer-in-charge etc complete.				
	A) Lead upto 1 Km	Cum	3766.16	51.40	193580.62
	B) Lead beyond 1Km	Cum	949.18	156.22	148280.90
2	Earth work in excavation of foundation in all kinds of soil with all lead and lifts including levelling, refilling, sprinkling water & ramming the bed, dressing the size and depositing excavated materials away from working area including rough dressing and breaking clods to maximum 5cm to 7cm and removing roots, debris, shrubs and other foreign materials including T&P etc. complete as per specification and direction of the Engineer-in-Charge etc complete.	Cum	182.13	186.40	33949.03
3	Filling foundation with good, clean, coarse rivers sand free from deleterious materials of approved quality from approved quarry in layers not exceeding 0.225mtr in depth including watering & ramming including cost, conveyance, royalty and taxes of all materials, labour charges, T & P etc complete. as per specification and direction of the Engineer In-Charge but excluding GST.(Measurement will be taken for finished compacted section only).	cum	323.90	337.55	109332.45
4	PCC (1:3:6) in foundation and plinth using Crusher broken hard granite coarse aggregates 40mm & down graded size of approved quality from approved quarry including hoisting, lowering & laying concrete in layers not exceeding 0.15mtr in depth including ramming, compacting, each layers properly by means of vibrator or rammer including watering and curing concrete for required period excluding form-work but, including cost, conveyance, royalty and taxes of all materials, labour charges, T & P etc complete. as per specification and direction of the Engineer In-Charge but excluding GST. (Measurement will be taken for finished compacted section only).	cum	52.88	4371.18	231148.00

	Brick Masonry with CB Bricks of 25cm X 12cm X 8cm size having crushing strength not less than 75 Kg/cm ² with dimensional tolerance ± 8 percent in cement mortar (1:6) including soaking bricks in water for required period, laying bricks in layer after applying cement mortar of required thickness including racking out joint and curing for required period including cost, conveyance, royalty and taxes of all materials, labour charges, T&P, scaffolding etc. complete as per specification and direction of the Engineer-in-Charge but excluding GST.	cum			
	A) Sub Structure (F & P)	cum	70.00	3682.40	257768.00
	B) Super Structure	cum	111.57	3720.73	415121.85
6	RCC M/20 using 20mm and down graded crusher broken hard granite coarse aggregate as per IS 456 & IS 516 including hoisting, lowering, laying concrete in layers not exceeding 0.15mtr in depth and compacting each layer by using vibrators, watering, curing for required period including finishing the exposed surface smooth providing grooves, beads whether necessary including cost, conveyance, royalty & taxes of all materials, labour charges, T&P excluding the cost of MS rod, centering and shuttering etc. complete in all respect as per specification & direction of Engineer-in-charge but excluding GST.	cum	138.96	4372.62	607619.28
7	cutting, bending, binding and tying the MS Rods and placing in position including cost, conveyance, royalty & taxes of all materials including cost of binding wire 18 to 20 guage, labour charges, T&P etc. complete as per specification & direction of Engineer-in-Charge but excluding GST but excluding GST.	cum	154.25	7961.08	1227996.59
8	Providing, fitting and fixing of 600mm x 600mm size verified tiles (avg. 6mm thick) in floors, treads of steps and landing over 25mm thick bed of cement mortar (1:1) jointed with neat cement slury mixed with pigments to match the shade of the tiles, filling the joints with white cement including rubbing and polishing including cost, conveyance, royalty & taxes of all materials, labour charges, T&P as per specification & direction of Engineer-in-charge but excluding GST.	cum	207.58	1322.49	274522.47
9	Providing fitting and fixing of 300mm x 300mm size ceramic Floor tiles (avg. 7mm to 8mm thick) in floors, treads of steps and landing on 25mm thick bed of cement mortar (1:1) jointed with neat cement slury mixed with pigments to match the shade of the tiles including rubbing and polishing complete including cost, conveyance, royalty & taxes of all materials, labour charges, T&P as per specification & direction of Engineer-in-charge but excluding GST.	cum	153.02	1050.87	160804.13
10	12mm thick cement plaster in cement mortar (1:6) in brick works including racking out the joints, removing oily substances, bromming and providing cement plaster including watering, curing for required period including cost, conveyance, royalty & taxes of all materials, labour charges, T&P etc. complete as per specification & direction of Engineer-in-charge but excluding GST.	cum	530.73	134.24	71245.20

	20mm thick cement plaster in cement mortar (1:6) in brick works including racking out the joints, removing oily substances, bromming and providing cement plaster including watering, curing for required period including cost, conveyance, royalty & taxes of all materials, labour charges, T&P etc. complete as per specification & direction of Engineer-in-charge but excluding GST.	cum	129.47	201.25	26055.84
12	16mm thick cement plaster in cement mortar (1:6) in brick works including racking out the joints, removing oily substances, bromming and providing cement plaster including watering, curing for required period including cost, conveyance, royalty & taxes of all materials, labour charges, T&P etc. complete as per specification & direction of Engineer-in-charge but excluding GST.	cum	904.79	192.06	173773.97
13	Providing rigid and smooth centering and shuttering for concrete works and dismantling them after casting including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per the approved design and drawing and specification and direction of Engineer in charge but excluding GST.				
	Column base	Sqm	74.66	101.16	7552.61
	Column	Sqm	182.17	729.56	132903.95
	Plinth Beam & DPC	Sqm	183.35	101.16	18547.69
	Wall Beam & Portico Beam	Sqm	118.13	729.56	86182.92
	Lintel	Sqm	61.79	269.84	16673.41
	Roof Slab Stair Case	Sqm	311.39	428.90	133555.17
14	Finishing wall surface of wall with Acrylic wall putty (water based) of approved make finished smooth and eve surface t receive painting including cost of scaffolding staging charges with cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per the approved design and drawing and specification and direction of Engineer in charge but excluding GST.	Sqm	852.26	71.75	61149.66
15	Distempering two coats to wall with distemper of approved shade on new work including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per the approved design and drawing and specification and direction of Engineer in charge but excluding GST.	Sqm	852.26	63.36	53999.19
16	Finishing wall painting two coats with any approved weather seal coat (ISI) paint including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per the approved design and drawing and specification and direction of Engineer in charge but excluding GST.				
	a) seal coat without primer	Sqm	429.76	76.48	32868.04
	a) seal coat with primer	Sqm	284.27	135.45	38504.37
17	Providing and fixing up window (Sliding type) made up aluminum Anodised section with 6mm black, glass including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per the approved design and drawing and specification and direction of Engineer in charge but excluding GST.	Sqm	17.84	3657.47	65249.26

	Providing and laying of 80mm thick cement concrete interlocking paver block of M-30 grade and of approved make, verify cour and size made by block making machine with strong vibratory compaction of approved design and shape laid in required colour and pattern over 50mm thick compaction bed of coarses filling the joints with fine sand including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per the approved design and drawing and specification and direction of Engineer in charge but excluding GST.	Sqm	715.33	929.43	664849.16
19	Supplying, fitting, fixing of MS door, window, shutters, Choukattas and grills of approved quality & approved section including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per specification and direction of Engineer in charge but excluding GST				
	a) Door/ Window shutter	Kg	1379.5	72.2	99599.90
	b) Grills for window and ventilator	Kg	1533	72.2	110682.60
20	Supplying, fitting, fixing of UPVC Doors with frames for toilets of approved quality & approved section including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per specification and direction of Engineer in charge but excluding GST	Sqm	9.75	3000	29250.00
21	Supplying, fitting, fixing of Galvanised steel hand rails for staircase of approved quality & approved section including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per specification and direction of Engineer in charge but excluding GST	Rmt	7.8	3497	27276.60
22	Painting two coats with enamel paints over a primer coat to new iron works including cost, conveyance, royalty and taxes of all materials, Labour charges, T&P etc complete as per specification and direction of Engineer in charge but excluding GST	Sqm	114.62	193	22121.66
			G.Total	Rs.	5532164.51
				Say Rs.	5532165.00

(Rupees fifty five lakhs thirty two thousand one hundred sixty five) only

Approved for 22 items only

Estimator,
DRDA, Kalahandi

Executive Engineer,
DRDA, Kalahandi

Sd/-
Project Director,
DRDA, Kalahandi

My quoted tender is _____ % excess / less () than the amount put to tender

Signature of Bidder