

FINANCIAL BID

Name of the Work:- Construction of 100 seated Girls' hostel building for Kasturba Gandhi Balika Vidyalaya at Behera during the year 2021-22 (*1st or 2nd block*)

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. 7911194.00

Bill of Quantities

SI No	Description of works	Unit	Quantity	Estimated Rate	Amount
1	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	252.59	186.39	47080.00
2	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	231.46	337.55	78129.00
3	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	61.03	4005.96	244484.00
4	Brick Masonry with Fly ash Bricks of 23cm X 11cm 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.				
	A) Sub Structure (F & P)	cum	79.23	4042.30	320271.00
	B) Super Structure				
	i) Ground Floor	cum	89.48	4116.06	368305.00
	ii) 1st Floor	cum	81.71	4377.91	357719.00
	iii) 2nd Floor	cum	32.27	4679.04	150993.00

	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.					
	I) Column Base :-		Cum	42.80	4636.38	198437.00
	II) Plinth Beam		Cum	18.93	4996.42	94582.00
	III) Column					
	A) Ground Floor		Cum	13.76	11781.87	162119.00
	B) 1st Floor		Cum	9.54	13324.56	127116.00
	C) 2nd Floor		Cum	1.03	15189.18	15645.00
	IV) Lintel					
	A) Ground Floor		Cum	7.31	8264.55	60414.00
	B) 1st Floor		Cum	6.92	9103.79	62998.00
	V) R.C.C. CHAJJA					
	A) Ground Floor		Sqm	20.88	752.46	15711.00
	B) 1st Floor		Sqm	26.10	852.09	22240.00
	VI) RCC Slab					
	A) Ground Floor		Cum	42.61	8775.95	373943.00
	B) 1st Floor		Cum	40.49	9717.47	393460.00
	C) 2nd Floor		Cum	1.52	10853.45	16497.00
	VII) Roof Beam					
	A) Ground Floor		Cum	13.68	10321.91	141204.00
	B) 1st Floor		Cum	12.97	11572.61	150097.00
	C) 2nd Floor		Cum	0.77	13083.34	10074.00
	VIII) Stair Case					
	A) Ground Floor		Cum	2.77	8346.57	23120.00
	B) 1st Floor		Cum	2.75	9202.20	25306.00
6	Providing, 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.					
	a) Grund Floor		Qtl	152.04	8187.22	1244785.00
	b) 1st Floor		Qtl	90.91	8210.59	746425.00
	c) 2nd Floor		Qtl	4.50	8235.14	37058.00
7	20 mm thick grading plaster using CM (1:4) on roof slab 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).					
	a) 1st Floor		Sqm	323.89	216.72	70193.00
	b) 2nd Floor		Sqm	14.74	221.70	3268.00

	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.				
	a) Ground Floor	Sqm	739.77	192.23	142206.00
	b) 1st Floor	Sqm	741.07	197.07	146043.00
	c) 2nd Floor	Sqm	43.24	202.05	8737.00
9	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.				
	a) Ground Floor	Sqm	372.37	134.38	50039.00
	b) 1st Floor	Sqm	348.31	137.64	47941.00
	c) 2nd Floor	Sqm	264.97	140.99	37358.00
10	20mm thick cement plaster in cement mortar (1:4) 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.	Sqm	133.47	211.88	28280.00
11	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.				
	a) Ground Floor	Sqm	1014.51	71.75	72791.00
	b) 1st Floor	Sqm	1018.43	74.11	75476.00
	c) 2nd Floor	Sqm	58.48	76.59	4479.00
12	Wall painting two coats with Plastic emulsion paint of approved shade & approved quality 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.				
	a) Ground Floor	Sqm	739.77	80.50	59551.00
	b) 1st Floor	Sqm	741.07	83.30	61731.00
	c) 2nd Floor	Sqm	43.24	86.23	3729.00

	Wall painting two coats with weather coat paint of approved shade & approved quality 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.				
	a) Ground Floor	Sqm	372.37	140.48	52311.00
	b) 1st Floor	Sqm	348.31	143.61	50021.00
	c) 2nd Floor	Sqm	12.20	146.82	1791.00
14	Providing, fitting and fixing of 600mm x 600mm size verified tiles in floors, treads of steps and landing over 20mm thick bed of cement mortar (1:4) 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.				
	a) Ground Floor	Sqm	278.73	951.32	265161.00
	b) 1st Floor	Sqm	300.41	961.00	288694.00
15	Providing fitting and fixing of 300mm x 300mm size ceramic Floor tiles in dados, skirting of wall on 12mm thick cement plaster using cement mortar (1:3) 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.				
	a) Ground Floor	Sqm	201.56	741.85	149527.00
	b) 1st Floor	Sqm	187.90	753.14	141515.00
16	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	Kg	5548.35	72.20	400591.00
17	Providing fitting & fixing of WPC bord (Jali) with Alumunium section 9778 as frame section No. 4095, 4096 & 9777, 3994 as shutter frame 12mm thick WPC jali bord as panel fitted with rubber bidding including locking arrangement 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	4.41	4267.19	18818.00
18	Supplying, fitting, fixing of Stainless steel of grade 304 in hand rails using 50 mm dia 2mm thick circular pipe with balustrade of 32mm in three rows 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	28	2923.15	81848.00
19	Supplying, fitting, fixing of Fibre moulded doors for toilets 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	37.8	2500	94500.00

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				
a) Ground Floor	Sqm	165.36	191.34	31640.00
b) 1st Floor	Sqm	171.24	196.23	33602.00
c) 2nd Floor	Sqm	5.67	201.26	1141.00
		G.Total	Rs.	7911194.00

(Rupees Seventy nine lakh eleven thousand one hundred ninety four) only

Approved for 20 items only

Estimator,
DRDA, Kalahandi

Executive Engineer,
DRDA, Kalahandi

Sd/-
Project Director,
DRDA, Kalahandi

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

)than the

Signature of Bidder