

Tender Inviting Authority:- Block Development Officer, M Rampur Block

Name of the Work:- Construction of New Block Office Building at M Rampur

Class of Contractor: 'B' & 'C'

E M D 1% of estimated Cost Rs.30666.00

Bid Identification no:-1 of 2022-23

Estimated cost put to tender:-

3066554.00

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 but excluding GST.	Cum	175.53	188.79	33138.00
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	157.84	338.12	53369.00
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	37.69	4137.63	155947.00
4	Brick masonry using FLY ASH bricks of size 23cm x 11 cm x 8cm in cement mortar of mix (1:6) in F & PLINTH including watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials and cost of all labour, scaffolding, sundries, T&P required for the work etc. complete but excluding GST.	Cum	40.11	4089.30	164022.00
5	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.				
	1) Column base	Cum	22.74	4937.87	112287.00
	2) Plinth beam	Cum	11.08	5299.54	58719.00
	3) Column				
	A) Ground Floor	Cum	6.90	12143.50	83790.00
	B) 1st Floor	Cum	1.06	13699.41	14521.00
	4) Lintel				
	A) Ground Floor	Cum	4.27	8586.20	36663.00
	B) 1st Floor	Cum	0.50	9430.64	4715.00
	5) RCC Chajja				
	A) Ground Floor	Sqm	14.66	774.38	11352.00
	B) 1st Floor	Sqm	4.41	874.71	3857.00
	6) RCC Slab				
	A) Ground Floor	Cum	28.64	9105.14	260771.00
	B) 1st Floor	Cum	1.55	10053.37	15583.00
	7) RCC Beam				
	A) Ground Floor	Cum	11.39	10671.38	121547.00
	B) 1st Floor	Cum	0.77	11932.86	9188.00
	8) Stair Case	Cum	1.81	8672.92	15698.00

6	Supplying, 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 gauge, labour charges, T&P etc. complete as per specification & direction of Engineer-in-Charge but excluding GST but excluding GST.				
	A) Ground Floor	Qtl	92.74	9022.05	836705.00
	B) 1st Floor	Qtl	5.52	9045.69	49932.00
7	Brick Masonary using FLY ASH bricks of size 23cm x 11 cm x 8cm in cement mortar of mix (1:6) in SUPER SRTUCTURE including watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of of all materials and cost of all labour, scaffolding, sundries, T&P requird for the work etc. complete but excluding GST.				
	A) Ground Floor	Cum	45.96	4163.52	191355.00
	B) 1st Floor	Cum	7.07	4428.41	31309.00
8	Providing 20mm thick grading plaster (1:4) on roof slab including watering and curing etc. complete with cost, conveyance, loading, unloading, royalties and taxes of of all materials and cost of all labour, sundries, T&P requird for the work etc. complete but excluding GST.				
	A) Ground Floor	Sqm	203.18	216.25	43938.00
	B) 1st Floor	Sqm	12.25	221.15	2709.00
9	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	362.87	195.81	71054.00
	B) 1st Floor	Sqm	41.84	200.70	8397.00
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.				
	A) Ground Floor	Sqm	362.87	137.02	49720.00
	B) 1st Floor	Sqm	41.84	140.31	5871.00
11	Providing 20 mm thick cement plaster with cement mortar (1:4) with rough surface of stone masonary walls including watering and curing rounding of corners etc. complete with cost, conveyance, loading, unloading, royalties and taxes of of all materials and cost of all labour, scaffolding, sundries, T&P requird for the work etc. complete but excluding GST.	Sqm	74.82	216.25	16180.00
12	Finishing wall surface with Acrylic wall putty (water based) of approved make, finished smooth to receive painting including cost of scaffolding staging charges 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	661.83	84.10	55660.00
	B) 1st Floor	Sqm	46.13	86.48	3989.00
13	Wall painting two coats with Plastic Emulsion paint of approved shade on new work to give an even shade including cost of paint all labour T&P etc complete but excluding GST.				
	A) Ground Floor	Sqm	661.83	81.05	53641.00
	B) 1st Floor	Sqm	46.13	83.87	3869.00
14	Providing Wall painting two coats with weather coat of approved shade on new work over a coat of primer to give an even shade including cost of paint all labour T&P etc complete but excluding GST.				
	A) Ground Floor	Sqm	213.97	141.57	30292.00
	B) 1st Floor	Sqm	42.63	144.73	6170.00
15	Providing, fitting and fixing of 600mm x 600mm size vertified tiles (avg. 8-10mm thick) in floors, treads of steps and landing over 25mm 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	177.24	953.14	168935.00
16	Providing fitting and fixing of Fixing of Ceramic tiles in dados on 12 mm thick bed of cement mortar (1:3) jointed with neat cement slury mixed with pigment to match the shades of the tiles including rubbbig and polishing etc complete including cost, conveyance, royalty & taxes of all materials, labour charges, T&P as per specification & direction of Engineer-in-charge but excluding GST.	Sqm	87.81	745.08	65425.00

17	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	1973.03	72.20	142453.00
18	Providing, fitting and fixing of WPC Board (Jali) with Aluminium section -9778 as frame section no-4095, 4096 and 9777, 3994 as shutter frame with 12mm thick WPC jali Board as pannel fitted with rubber bidding including locking arrangement including fitting, cost, carriage and taxes etc complete but excluding GST.	Sqm	2.06	4279.66	8816.00
19	Supplying, fitting, fixing of Galvanised Steel hand rails for staire case 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	2925.69	20480.00
20	Providing, fitting and fixing of fibre moulded doors for toilets including cost, carriage and taxes etc complete but excluding GST.	Sqm	6.30	3500.00	22050.00
21	Painting two coats with enamel paint of approved shade over a coat of primer on new steel work including cost of paint & primer, all labour T&P etc complete but excluding GST.				
	A) Ground Floor	Sqm	111.16	193.01	21455.00
	B) 1st Floor	Sqm	4.96	197.95	982.00
Total					3066554.00
In words (Rupees Thirty lakh sixty six thousand five hundred fifty four) only					

Shrik
01/06/22
Junior Engineer
M.Rampur Block

Wahar
01/06/22
Assistant Executive Engineer
M.Rampur Block

Shrik
01/06/22
Block Development Officer
M.Rampur

Approved for 21(Twenty one) items only amounting to Rs.30,66,554.00 (Rupees Thirty lakh sixty six thousand five hundred & fifty four) only

Shrik
01/06/22
Addl P D (Tech)
D.R.D.A.,Kalahandi

Executive Engineer
D. R. D. A. Kalahandi

checked.
Shrik
8/6/22
ESTIMATOR
DRDA,KLD