

Tender Inviting Authority:- Block Development Officer, M Rampur Block**Name of the Work:- Construction of Maa Gruha At- M Rampur**

Class of Contractor: 'C' & 'D'

E M D 1% of estimated Cost Rs.19091.00

Bid Identification no:-1 of 2021-22**Estimated cost put to tender:-****1909137.00****Bill of Quantities**

Sl 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	133.27	181.80	24228.00
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	109.74	380.90	41800.00
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	27.11	4849.70	131475.00
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 of all materials and cost of all labour, scaffolding, sundries, T&P required for the work etc. complete.	Cum	51.05	4101.20	209366.00
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.				
	column base	cum	11.36	5367.20	60971.00
	plinth beam	Cum	7.62	5718.20	43573.00
	Column	Cum	3.71	12396.80	45992.00
	Lintel	Cum	2.73	8856.80	24179.00
	Roof beam	Cum	5.39	12396.80	66819.00
	R.C.C. Salb	Cum	14.68	9451.90	138754.00
	Window seal bend	Cum	0.20	8856.80	1771.00
	R.C.C. Chajja	Sqm	6.09	805.00	4902.00

	RCC shelves	Sqm	1.92	743.00	1427.00
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 guage, labour charges, T&P etc. complete as per specification & direction of Engineer-in-Charg but excluding GST but excluding GST.	Qti	56.68	6375.60	361369.00
7	Ceemnt concrete (1:2:4) in foundation, column, beam, slab using 12mm size of 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	4.72	6302.60	29748.00
8	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.	Cum	45.90	4143.06	190166.00
9	Providing, fitting and fixing of 600mm x 600mm size verified tiles (avg. 8-10mm 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.	Sqm	100.62	906.90	91252.00
10	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	124.11	1046.60	129894.00
11	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.	Sqm	243.45	197.00	47960.00
12	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.	Sqm	248.23	131.90	32742.00
13	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	1494.59	70.00	104621.00
14	White washing 3 coats with shell lime including cost of shell lime, all labour T&P etc complete but excluding GST.	Sqm	580.56	16.40	9521.00
15	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.	Sqm	242.67	70.8	17181.00

16	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.	Sqm	242.67	75.70	18370.00
17	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.	Sqm	333.73	70.10	23394.00
18	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.	Sqm	79.42	186.60	14820.00
19	Supplying and laying moorum with conveying & spreading and consolidation with HRR including watering with cost and conveyance of all materials and labour with T&P required for the work with all taxes and royalties etc complete as directed by the Engineer-in-Charge.	Cum	70.44	608.20	42842.00
Total					1909137.00
In words (Rupees Nineteen Lakh nine thousand one hundred thirty seven) only					

16/12/21
 Junior Engineer
 M.Rampur Block

16/12/21
 Assistant Executive Engineer
 M.Rampur Block

16/12/21
 Block Development Officer
 M.Rampur

Approved for 19(Nineteen) items only amounting to Rs.19,09,137.00 (Rupees Nineteen Lakh nine thousand one hundred thirty seven) only

Approved

16/12/21
 Addl P D (Tech)
 D.R.D.A.,Kalahandi