

## TENDER SCHEDULE

**Name of the Work :- Const. of New office Building & Goddown of 50 MT at Ruguda, GP-  
Ruguda under Bonaigarh Block.**

	=	₹ 25,79,631			
Estimated Cost	=	₹ 26,000.00			
EMD to be deposited	=	6 months			
Time of Completion	=	6000			
Cost of Tender paper	=	B & C Class			
Eligibility & Class of Contractor	=				
Sl. No.	Description of work	Unit	No.or Qty.	Rate in Figures	Amount
1	2	3	4	5	6
<b>A. CONSTRUCTION OF NEW OFFICE BUILDING</b>					
1	Earthwork in excavation of foundation in hard soil mixed with gravels including dressing and levelling the bed up to the required depth & removing the excavated earth & depositing the same away from the work site within initial lead of 50 mtr & initial lift of 1.5 mtr, including cost of labour T&P articles required for the work including shoring, shuttering, propping & dewatering if required, etc. complete in all respect as per the specification & direction of the Engineer-in-Charge.	Cum	34.700	₹ 270.90	₹ 9,400.00
2	Supplying, filling in foundation and plinth with sand including watering and ramming, including cost, conveyance, royalties, taxes of the materials and labour with T&P required for the work etc. complete as directed by the Engineer-in-Charge	Cum	24.700	₹ 665.20	₹ 16,430.00
3	Cement Concrete (1:3:6) using 40mm size hard granite metal (C.B.) approved quality from approved quarry including hoisting laying including cost, carriage, royalty, cost of labour T.&P. etc complete	Cum	11.200	₹ 6,402.10	₹ 71,704.00
4	PCC (1:2:4) with H.G crusher broken chips including hoisting laying including cost, carriage, royalty, cost of labour T.&P. etc complete	Cum	0.900	₹ 7,933.00	₹ 7,140.00
5	Fly ash Brick masonry using good fly ash bricks of size 23 cm. x 11 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. with dimensional tolerance upto 2 % in cement mortar of mix (1:6) in foundation and plinth including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.	Cum	16.700	₹ 5,572.20	₹ 93,056.00
6	Fly ash Brick masonry using good fly ash bricks of size 23 cm. x 11 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. with dimensional tolerance upto 2 % in cement mortar of mix (1:6) in Super Structure including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.	Cum	18.900	₹ 5,605.50	₹ 1,05,944.00

*[Handwritten Signature]*

7	R.C.C. work of M-20 having minimum compressive strength (in work test) 200kg./cm <sup>2</sup> in 15cm cubes at 28 days after mixing and test conducted in accordance with I.S. 456 and I.S. 516 using 12mm to 20mm size (1/2" to 3/4") crusher broken hard black granite chips of 20mm size (not to exceed 25%) of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth centering & shuttering and finishing to exposed surface smooth providing, grooves or beads wherever necessary as per direction of the Engineer-in-charge including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills etc complete as drawing design and direction of Engineer-in-charge.	Cum	20.200	₹ 6,454.30	₹ 1,30,377.00
8	Providing MS reinforcement for RCC work including cutting, bending, binding and tying the grill and placing in position including cost of binding wire 18 to 20 gauge and cost & carriage of steel etc. complete.	Qntl	20.200	₹ 8,678.00	₹ 1,75,296.00
9	Rigid smooth centering and shuttering for RCC work including false work and dismantling them after casting.				
a.	Column Base footing	Sqm	7.500	₹ 247.70	₹ 1,858.00
b.	Plinth Band	Sqm	14.400	₹ 247.70	₹ 3,567.00
c.	Lintel Band	Sqm	22.300	₹ 570.80	₹ 12,729.00
d.	Column & Beam	Sqm	31.200	₹ 1,189.90	₹ 37,125.00
e.	Roof slab, chhaja	Sqm	68.600	₹ 755.70	₹ 51,841.00
10	Providing 12mm thick cement plaster to the outside surface of brick masonry wall with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and levels as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per direction of the Engineer-in-charge	Sqm	105.500	₹ 184.70	₹ 19,486.00
11	Providing 16mm thick cement plaster to the inside surface of brick masonry wall with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and level as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge.	Sqm	151.100	₹ 267.00	₹ 40,344.00
12	6 mm thick cement plaster (1:4) to RCC surfaces finished smooth including closed deep chipping and slurry treatment, watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.	Sqm	41.100	₹ 207.20	₹ 8,516.00
13	Supplying, fitting and fixing vitrified tile (Plain/Ivory) in floors of size 600mm x 600mm of approved make conforming to IS : 13755 laid on 20 mm thick cement mortar (1:4) (1 cement :4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C.	Sqm	43.100	₹ 1,131.30	₹ 48,759.00
14	Fixing Vitrified tiles (size 600mmx600mm) (Ivory) 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 cost, carriage, cost of all labour etc. complete.	Sqm	8.300	₹ 1,262.50	₹ 10,479.00

*[Handwritten Signature]*



15	Supplying, fitting and fixing <b>Industrial Vitrified tile in floors</b> of size 300mm x 300mm of approved make conforming to IS : 4457 laid on 20 mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C. (For New work only)	Sqm	3.800	₹ 1,048.10	₹ 3,983.00
16	Supplying, fitting and fixing <b>Industrial Vitrified tile in dadoes</b> of size 300mm x 300mm of approved make conforming to IS : 4457 laid on 12 mm thick cement mortar (1:3) (1 cement : 3 course sand) including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C. (For New work only)	Sqm	16.000	₹ 1,179.20	₹ 18,867.00
17	<b>2.5cm thick grading concrete (1:2:2)</b> on roof slab with 6mm size hard crusher broken granite chips on new work including watering curing cost of all materials, water-proofing compounds, T. & P. required for the works etc complete.	Sqm	54.000	₹ 395.40	₹ 21,352.00
18	<b>Priming 1 coat to M.S. doors and Windows</b> including all labour, materials, T&P etc. complete.	Sqm	38.400	₹ 73.60	₹ 2,826.00
19	<b>Painting 2 coats with any approved paint</b> in iron works including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of E.I.C.	Sqm	38.400	₹ 182.00	₹ 6,989.00
20	<b>Priming 1 coat with wall primer water bond cement primer</b> including all labour, materials, T&P etc. complete.	Sqm	279.200	₹ 79.30	₹ 22,141.00
21	<b>Finishing to the exposed surfaces of wall with weather coat</b> of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of all labours and T&P etc. complete .	Sqm	105.500	₹ 95.90	₹ 10,117.00
22	<b>Distempering 2 coat to wall with distemper</b> of approved shade on new work to give an even shade including cost of distemper and labour ,T&P. etc complete.	Sqm	173.700	₹ 86.60	₹ 15,042.00
23	Supplying of <b>M.S.sheet and angle welded doors and windows</b> with all fittings of approved design and size at worksite including all cost of materials, loading, unloading, transporting charges & priming one coats with approved primer etc complete				
a	M.S Door	Kg	143.300	₹ 70.20	₹ 10,060.00
b	M.S Window	Kg	265.800	₹ 68.00	₹ 18,074.00
c.	M.S Grill	Kg	18.000	₹ 57.60	₹ 1,037.00
d.	PVC Door D3	Kg	1.600	₹ 2,000.00	₹ 3,200.00
24	<b>Fitting, fixing of iron doors / windows shutter with frame</b> of approved design and size with all labour and T&P required for the wok etc complete as per the direction of the Engineer-in-charge.	Sqm	13.800	₹ 94.30	₹ 1,301.00
25	Add extra for Electrification (to be paid as per actual)		LS		₹ 56,784.00
26	Add extra for PH & Sanitary (to be paid as per actual)		LS		₹ 56,784.00
<b>B. CONSTRUCTION OF SEPTIC TANK &amp; SOAK PIT</b>					
27	<b>Earthwork in excavation of foundation</b> in hard soil mixed with gravels including dressing and levelling the bed up to the required depth & removing the excavated earth & depositing the same away from the work site within initial lead of 50 mtr & initial lift of 1.5 mtr, including cost of labour T&P articles required for the work including shoring, shuttering, propping & dewatering if required, etc. complete in all respect as per the specification & direction of the Engineer-in-Charge.	Cum	10.973	₹ 270.90	₹ 2,973.00
28	<b>PCC (1:2:4)</b> with H.G crusher broken chips including hoisting laying including cost, carriage, royalty, cost of labour T.&P. etc complete	Cum	1.758	₹ 7,933.00	₹ 13,946.00
29	<b>Rigid smooth centering and shuttering for RCC work</b> including false work and dismantling them after casting.				



a.	Column Base footing, mass concrete etc.	Sqm	9.804	₹ 247.70	₹ 2,428.00
30	Providing MS reinforcement for RCC work including cutting, bending, binding and tying the grill and placing in position including cost of binding wire 18 to 20 gauge and cost & carriage of steel etc. complete.	Qntl	1.410	₹ 8,678.00	₹ 12,236.00
31	Fly ash Brick masonry using good fly ash bricks of size 23 cm. x 11 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. with dimensional tolerance upto 2 % in cement mortar of mix (1:6) in foundation and plinth including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.	Cum	6.493	₹ 5,572.20	₹ 36,180.00
32	12mm thick C.P. in C.M.(1:4) over brick masonry to the smooth surface with neat cement punning including watering curing, cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of Engg-in -charge.	Cum	21.012	₹ 204.10	₹ 4,289.00
<b>C. CONSTRUCTION OF GODOWN</b>					
33	Supplying, filling in foundation and plinth with sand including watering and ramming, including cost, conveyance, royalties, taxes of the materials and labour with T&P required for the work etc. complete as directed by the Engineer-in-Charge	Cum	53.100	₹ 665.20	₹ 35,322.00
34	Cement Concrete (1:3:6) using 40mm size hard granite metal (C.B.) approved quality from approved quarry including hoisting laying including cost, carriage, royalty, cost of labour T.&P. etc complete	Cum	16.300	₹ 6,402.10	₹ 1,04,354.00
35	PCC (1:2:4) with H.G crusher broken chips including hoisting laying including cost, carriage, royalty, cost of labour T.&P. etc complete	Cum	10.200	₹ 7,933.00	₹ 80,917.00
36	Fly ash Brick masonry using good fly ash bricks of size 23 cm. x 11 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. with dimensional tolerance upto 2 % in cement mortar of mix (1:6) in foundation and plinth including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.	Cum	15.900	₹ 5,572.20	₹ 88,598.00
37	Fly ash Brick masonry using good fly ash bricks of size 23 cm. x 11 cm. x 8 cm. having crushing strength not less than 75 kg. Per Sqr. Cm. with dimensional tolerance upto 2 % in cement mortar of mix (1:6) in Super Structure including splays cutting, circular moulding, corbelling, chamfering and similar such type of works, watering and curing etc. including cost, conveyance, loading, unloading, royalties and taxes of all materials, cost of all labour, scaffolding, sundries, T&P required for the works etc. complete in all respect as directed by the Engineer-in-charge.				
a	Ground Floor	Cum	27.000	₹ 5,605.50	₹ 1,51,349
b	First Floor	Cum	9.600	₹ 5,976.30	₹ 57,372

*[Handwritten Signature]*

38	R.C.C. work of M-20 having minimum compressive strength (in work test) 200kg/cm <sup>2</sup> in 15cm cubes at 28 days after mixing and test conducted in accordance with I.S. 456 and I.S. 516 using 12mm to 20mm size (1/2" to 3/4") crusher broken hard black granite chips of 20mm size (not to exceed 25%) of approved quality & from approved quarry including hoisting, lowering, laying and compacting concrete with vibrator, watering and curing for 28 days, cost of rigid and smooth centering & shuttering and finishing to exposed surface smooth providing, grooves or beads wherever necessary as per direction of the Engineer-in-charge including cost, conveyance, royalties & taxes of all materials and cost of all labour, T&P etc. as required for the work complete in all respects as per direction of Engineer-in-charge but excluding cost of M.S. rod/Tor steel and binding wires and labour charges for bending, binding and tying the grills etc complete as drawing design and direction of Engineer-in-charge.				
a	Ground Floor	Cum	16.700	₹ 6,454.30	₹ 1,07,787
b	First Floor	Cum	2.100	₹ 6,573.90	₹ 13,805
39	Providing MS reinforcement for RCC work including cutting, bending, binding and tying the grill and placing in position including cost of binding wire 18 to 20 gauge and cost & carriage of steel etc. complete.				
a	Ground Floor	Qntl	16.700	₹ 8,678.00	₹ 1,44,923
b	First Floor	Qntl	2.100	₹ 8,710.70	₹ 18,292
40	Rigid smooth centering and shuttering for RCC work including false work and dismantling them after casting.				
	<b>Ground Floor</b>				
a	Column Base footing	Sqm	14.000	₹ 247.70	₹ 3,468
b	Plinth Band	Sqm	17.300	₹ 247.70	₹ 4,285
c	Lintel Band	Sqm	20.700	₹ 570.80	₹ 11,816
d	Column & Beam	Sqm	18.800	₹ 1,189.90	₹ 22,370
e	Roof slab, chhaja	Sqm	0.400	₹ 755.70	₹ 302
	<b>First Floor</b>				
f	Lintel Band	Sqm	16.700	₹ 684.90	₹ 11,438
g	Column & Beam	Sqm	7.000	₹ 1,427.80	₹ 9,995
41	Providing 12mm thick cement plaster to the outside surface of brick masonry wall with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and levels as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per direction of the Engineer-in-charge				
a	Ground Floor	Sqm	173.100	₹ 184.70	₹ 31,972
b	First Floor	Sqm	55.500	₹ 192.40	₹ 10,678
42	Providing 16mm thick cement plaster to the inside surface of brick masonry wall with cement mortar (1:6) including racking out joints, scraping and cleaning the surface and finishing the plaster surface smooth using wooden floats only to proper plumbs and level as per drawings including cost of all materials, conveyance, loading and unloading, all taxes and royalties, all labour, scaffolding, watering and curing, sundries and T&P etc. complete as per specification and direction of the Engineer-in-charge.				
a	Ground Floor	Sqm	127.600	₹ 267.00	₹ 34,069.00
b	First Floor	Sqm	42.300	₹ 273.80	₹ 11,582.00

*(Signature)*



43	Supplying, fitting and fixing vitrified tile (Plain/Ivory) In floors of size 600mm x 600mm of approved make conforming to IS : 13755 laid on 20 mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C.	Sqm	4.500	₹ 1,131.30	₹ 5,091.00
44	Fixing Vitrified tiles (size 600mmx600mm) (Ivory) 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 cost, carriage, cost of all labour etc. complete.	Sqm	1.200	₹ 1,262.50	₹ 1,515.00
45	Supplying, fitting and fixing Industrial Vitrified tile in floors of size 300mm x 300mm of approved make conforming to IS : 4457 laid on 20 mm thick cement mortar (1:4) (1 cement : 4 course sand) and filling joints with white cement of approved quality including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C. (For New work only)	Sqm	11.000	₹ 1,179.20	₹ 12,971
46	Supplying, fitting and fixing Industrial Vitrified tile in dados of size 300mm x 300mm of approved make conforming to IS : 4457 laid on 12 mm thick cement mortar (1:3) (1 cement : 3 course sand) including cost of all materials, labour T&P etc. required for the work all complete as per direction of E.I.C. (For New work only)	Sqm	1.900	₹ 1,048.10	₹ 1,991
47	Priming 1 coat with wall primer water bond cement primer including all labour, materials, T&P etc. complete.				
a	Ground Floor	Sqm	300.700	₹ 79.30	₹ 23,846
b	First Floor	Sqm	97.800	₹ 81.30	₹ 7,951
48	Supplying of M.S.sheet and angle welded doors and windows with all fittings of approved design and size at worksite including all cost of materials, loading, unloading, transporting charges & priming one coats with approved primer etc complete				
a	M.S Rolling shutter	Kg	158.600	₹ 67.70	₹ 10,737
b	M.S Door	Kg	81.900	₹ 70.20	₹ 5,749.00
c.	M.S Window	Kg	108.000	₹ 68.00	₹ 7,344.00
d.	M.S Grill	Kg	81.000	₹ 57.60	₹ 4,665.60
b	i)M.S truss excluding				
	ii)M.S purlin made of channel (Godown and varandah)				
	iii)M.S purlin mde of channel (At verandah openig)				
	Total=(i+ii+iii)	Qntl	15.790	₹ 8,263.50	₹ 1,30,481.00
f	PVC Door D3	Sqm	1.900	₹ 2,000.00	₹ 3,800
49	Providing,fitting,fixing PPGL sheet in roof including fixing of ridges wind tiles etc.includingcost of all material, drilling holes in wind ties etc.complete.	Sqm	68.600	₹ 683.10	₹ 46,861
50	Fitting, fixing of iron doors / windows shutter with frame of approved design and size with all labour and T&P required for the wok etc complete as per the direction of the Engineer-in-charge.	Sqm	13.200	₹ 94.30	₹ 1,245.00
51	Priming 1 coat to M.S. doors and Windows including all labour, materials, T&P etc. complete.				
a	Ground Floor	Sqm	44.000	₹ 73.60	₹ 3,238
b	First Floor	Sqm	31.400	₹ 76.80	₹ 2,412
52	Painting 2 coats with any approved paint in iron works including sand papering, polishing surfaces, cost of paints, cost of all labour, T&P, etc complete in all floors as per direction of E.I.C.				
a	Ground Floor		44.000	₹ 182.00	₹ 8,008.00
b	First Floor		31.400	₹ 186.70	₹ 5,862

53	Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade Including cost of weather coat all cost of all labours and T&P etc. complete .				
a	Ground Floor	Sqm	173.100	₹ 95.90	₹ 16,600.00
b	First Floor	Sqm	55.500	₹ 99.50	₹ 5,522
54	Finishing walls with water proofing cement paint of approved shade on new work 2 coat to give even shade including curing cost of cement paint , cost of labour , in ll floors as per the direction of E.I.C T&P , etc complete				
a	Ground Floor	Sqm	115.400	₹ 44.30	₹ 5,112
b	First Floor	Sqm	42.300	₹ 45.90	₹ 1,942
55	Add extra for Electrification (to be paid as per actual)	LS			₹ 64,067
56	Add extra for PH & Sanitary (to be paid as per actual)	LS			₹ 64,067
57	Add towards cost of office Sign Board after completion of work	LS			₹ 3,500
58	Add site deve;opment , approach, road , photography and other unforeseen itemsetc.	LS			₹ 2,200
59	Add for antitermite treatment in foundation trenches & flooring with approved chemical	LS			₹ 10,000
60	Making of Transparency Board.	No	1.000		₹ 3,500.00
					₹ 25,79,631
	<b>Total</b>			=	₹ 25,79,631

(Rupees twenty five <sup>lakh</sup> seventy nine thousand six hundred thiry one seven only.)

My/ our quoted rate is \_\_\_\_\_ % (both figure & words) excess over /less than /equal to the above Estimated cost.

**Notes:**

1. Strike out which are not applicable.
2. GST is applicable as per govt.guidelines. (above Rates are post GST schedule of Rates)
3. The contractor should not write any thing except quoting of percentage.
4. The Tender Committee may negotiate to execute the work @ Schedule of Rates as quoted above , when the %age is much higher than the above Rates.

Signature of Contractor

  
Block Development Officer  
Bonaigarh

No. of Correction : -

No. of Overwriting :-

No. of Interpolation :-

Approved for 60 (Sixty) items only.

  
Block Development Officer  
Bonaigarh

