

BILL OF QUANTITIES

NAME OF THE WORK :	Construction of Office Building For Block Resource Centre
Estimated Cost	Rs. 40,00,000.00
E.M.D to be deposited	1% of the estimated cost in shape of NSC/POTD/KVP /POSB/ Deposit receipt of scheduled commercial bank duly pledged to BDO KAPTIPADA.
Cost of Tender Paper	6000 /-
Dt.of sale & Receipt of tender paper	Dt. 25.07.2024 to 08.08.2024, Extended till dt. 16.08.2024 upto 05.40PM
Date of opening of Tender Paper	Dt. 17.08.2024 at 11.00 AM
Time of Completion	6 Months
Class of Contractor	'B' and 'C' Class

Ground Floor

Sl No	ITEM OF WORK	Quantity	Unit	Rate	Amount
1	2	3	4	5	6
1	Earth work in excavation of foundation in hard soil within initial lead and lift including rough dressing and breaking clods etc. complete.	87.76	One cum	Rs. 211.00	Rs. 18,517.36
2	Sand filling in foundation and plinth with well watered and rammed etc. complete.	34.83	One cum	Rs. 931.00	Rs. 32,426.73
3	Cement concrete (1:4:8) with 4cm size hard granite metal of approved quality and approved quarry in foundation including hoisting laying concrete with cost conveyance of materials including watering, curing, royalty all T & P required for the work etc. complete as per direction of the Er. in charge.	14.80	One cum	Rs. 5,196.70	Rs. 76,911.16
4	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure in foundation and plinth with all cost conveyancy Royalty etc. complete.	22.07	One cum	Rs. 5,311.47	Rs. 1,17,224.14
5	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure with all cost conveyancy Royalty etc. complete.	29.53	One cum	Rs. 5,397.91	Rs. 1,59,400.28
6	Reinforcement cement concrete M - 20 grade with 20mm and down grade block hard granite (Crusher broken) stone chips including hoisting and laying including cost, conveyance, royaltyes, taxes etc. complete as per the direction of the Eng. In Charge.				
	a) Column Base	10.78	One cum	Rs. 6,346.42	Rs. 68,414.41
	b) Plinth bend	5.41	One cum	Rs. 6,902.90	Rs. 37,344.69
	c) Lintel Band	2.10	One cum	Rs. 10,329.40	Rs. 21,691.74
	d) Chajja	5.95	One Sqmt	Rs. 903.55	Rs. 5,376.12
	e) Column & Roof beam	8.72	One cum	Rs. 14,134.40	Rs. 1,23,251.97
	f) Slab & Chajja	12.03	One cum	Rs. 10,843.60	Rs. 1,30,448.51

7	Providing HYSD bar reinforcement for R.C.C. work including Straightening, cutting, bending, binding, welding, tying the grills, laying and placing in proper position as per approved design and drawing including cost, conveyance of 18 to 20 gauge binding wire cost and conveyance of HYSD bars complete in all respect as per specification for road & Bridge and direction of Eng - in Charge.	33.09	One Qntl	Rs. 5,188.40	Rs. 1,71,684.16
8	Fixing tiles in floors, treads and landings on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	92.02	One Sqmt	Rs. 1,337.70	Rs. 1,23,095.15
9	Fixing tiles in dados, skirting and in rises of steps on 12mm thick bed of cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	70.11	One Sqmt	Rs. 1,194.90	Rs. 83,774.44
10	16mm thick cement plaster (1:6) in finished smooth to outside smooth surface of brick walls after racking out joints including watering and curing etc. complete with cost, conveyance royalties, all taxes and cost of all materials and cost of all labour with T&P required for the work	284.79	One Sqmt	Rs. 229.50	Rs. 65,359.31
11	12mm(1/2") thick cement plaster (1:6) in finished smooth to outside smooth surface of brick walls after racking out joints including watering and curing etc. complete with cost, conveyance royalties, all taxes and cost of all materials and cost of all labour with T&P required for the work complete. as per the direction of Engineer in Charge.	153.78	One Sqmt	Rs. 161.90	Rs. 24,896.98
12	6mm thick cement plaster in cm (1:4) as ceiling Plaster with all cost conveyancy Royalty etc. complete.	88.85	One Sqmt	Rs. 168.90	Rs. 15,006.77
13	Supplying Fitting & fixing of steel shutter including cost of all materials etc. complete as	524.10	One Kg	Rs. 166.30	Rs. 87,157.83
14	Painting two coats in all floors (Two coats with paints of approved shade and base coat with primer) to new wood and iron work including sand papering, polishing the surface, including cost conveyance royalties and all taxes of all materials alongwith T&P required for the work including cost of paints and primer complete in all respect as per the direction of Engineer in Charge.	48.63	One Sqmt	Rs. 213.20	Rs. 10,367.92
15	Provision for fitting and fixing and cost of Ventilator etc. complete.				
	a) Ventilator	20.00	One Sqmt	Rs. 200.00	Rs. 4,000.00
	b) Ventilator- 1	1.00	One Sqmt	Rs. 2,000.00	Rs. 2,000.00
16	Distemping two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distemping	373.64	One Sqmt	Rs. 72.20	Rs. 26,976.81
17	Providing and applying paint over external plastered surfaces with 2 coats of whether seal coat of approved quality and shade, using the	150.81	One Sqmt	Rs. 148.40	Rs. 22,380.20
					Rs. 14,27,706.68

<i>First Floor</i>					
18	Flyash Bricks (25cm x 12cm x 8cm) masonry in cm (1:6) for Superstructure with all cost conveyancy Royalty etc. complete.	37.02	One cum	Rs. 5,652.70	Rs. 2,09,262.78
19	Reinforcement cement concrete M - 20 grade with 20mm and down grade block hard granite (Crusher broken) stone chips including hoisting and laying including cost, conveyance, royalties, taxes etc. complete as per the direction of the Eng. In Charge.				
	a) Lintel Band	1.99	One cum	Rs. 10,410.60	Rs. 20,717.09
	b) Chajja	11.15	One Sqmt	Rs. 903.55	Rs. 10,074.58
	c) Column & Roof beam	6.58	One cum	Rs. 14,215.60	Rs. 93,538.65
	d) Slab & Landing	11.55	One cum	Rs. 10,843.60	Rs. 1,25,243.58
20	Providing HYSD bar reinforcement for R.C.C. work including Straightening, cutting, bending, binding, welding, tying the grills, laying and placing in proper position as per approved design and drawing including cost, conveyance of 18 to 20 gauge binding wire cost and conveyance of HYSD bars complete in all respect as per specification for road & Bridge and direction of Eng - in Charge.	18.73	One Qntl	Rs. 7,477.20	Rs. 1,40,047.96
21	20mm thick cement plaster (1:4)in finished smooth over roof slab as grade plaster including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P required for the work complete. as per the direction of Engineer in Charge.	81.13	One Sqmt	Rs. 260.80	Rs. 21,158.55
22	16mm thick cement plaster (1:6)in finished smooth to outside smooth surface of brick walls afrer racking out joints including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P required for the work	229.20	One Sqmt	Rs. 234.17	Rs. 53,672.81
23	12mm(1/2") thick cement plaster (1:6)in finished smooth to outside smooth surface of brick walls afrer racking out joints including watering and curing etc.complete with cost,conveyance royalties,all taxes and cost of all materials and cost of all labour with T&P	171.32	One Sqmt	Rs. 165.06	Rs. 28,277.71
24	6mm thick cement plaster in cm (1:4) as ceilling Plaster with all cost conveyancy Royalty etc. complete.	61.77	One Sqmt	Rs. 172.59	Rs. 10,660.91
25	Fixing tiles in floors, treads and landings on 25mm thick bed of cement mortar (1:1) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	77.00	One Sqmt	Rs. 1,337.70	Rs. 1,03,002.90
26	Fixing tiles in dados, skirting and in rises of steps on 12mm thick bed of cement plaster (1:3) joined with neat cement slurry mixed with pigment to match the shade of the tiles including rubbing and polishing including cost of tile.	38.41	One Sqmt	Rs. 1,194.90	Rs. 45,896.11
27	Supplying Fitting & fixing of steel shutter including cost of all materials etc. complete as	376.80	One Kg	Rs. 166.30	Rs. 62,661.84

28	Painting two coats in all floors (Two coats with paints of approved shade and base coat with primer) to new wood and iron work including	32.33	One Sqmt	Rs. 213.70	Rs. 6,908.92
29	Provision for fitting and fixing and cost of Ventilator etc. complete.				
	a) Ventilator	20.00	One No	Rs. 200.00	Rs. 4,000.00
	b) Ventilator- 1	3.00	One No	Rs. 1,000.00	Rs. 3,000.00
30	Providing and applying paint over external plastered surfaces with 2 coats of whether seal coat of approved quality and shade, using the	171.32	One Sqmt	Rs. 149.57	Rs. 25,623.69
31	Distempering two coat to walls with distemper of approved shade on new work to give an even shade including cost of Distempering	290.97	One Sqmt	Rs. 86.71	Rs. 25,229.10
32	Labours for Fixing GCI Sheet for roofing	13.89	One Sqmt	Rs. 571.67	Rs. 7,940.50
					Rs. 24,24,624.36
33	Provision For Electrification & Other items if any			Rs	3,10,000.00
34	Provision For Watersupply & Sanitation				Rs. 2,27,000.00
35	Add For Sign Board				Rs. 4,500.00
PART - B					
36	Projector System + Digital Screen	1.00	Nos	Rs. 42,373.00	Rs. 42,373.00
37	Audio + Microphone System	1.00	Nos	Rs. 63,560.00	Rs. 63,560.00
38	White Board (6ft x 4ft)	1.00	Nos	Rs. 8,475.00	Rs. 8,475.00
39	Table (6ft x 3ft)	1.00	Nos	Rs. 12,712.00	Rs. 12,712.00
40	Chairs	30.00	Nos	Rs. 4,238.00	Rs. 1,27,140.00
41	20 Beded Dormotary (Dormitory Bed - 20 Nos) made up of Non-Sal Wood.	20.00	Nos	Rs. 6,780.00	Rs. 1,35,600.00
42	Water Purifier System	1.00	Nos	Rs. 33,899.00	Rs. 33,899.00
					Rs. 33,89,883.36
43	Add for GST @ 18%				Rs. 6,10,179.00
					Rs. 40,00,062.36
				Limited to Say	Rs. 40,00,000.00

BOQ Prepared & Submitted by


Asst. Executive Engineer
Kaptipada Block

I am willing to execute the work at

- i)% Excess (in words.....)
- ii)% Less (in words.....)
- iii)..... Equal to the tender value

NOTES:-

- 1 The contractor should not write anything excepting quoting of percentage and incase anything else regarding tender rate is mentioned, the tender is liable for rejection.
- 2 Strike out which is not applicable.
- 3 Percentage should be quoted upto 2 (two) digits after the decimal point.
- 4 Rate of all items are inclusive of cost, carriage, royalty and other taxes of material.

Tenderer

No. of Correction.....

No. of over writing.....

No. of interpolation.....

on realisation of Rs...../- towards cost of tender paper in the shape of Demand Draft.
dt.....

Signature of the Contractor

SD/-
APPROVED
BLOCK DEVELOPMENT OFFICER
Kaptipada Block


BLOCK DEVELOPMENT OFFICER
Kaptipada Block