

Approved Tender Schedule

Construction of Addl. Class room , Toilet, Computer Room & Cycle Stand at Dr. Shyam Prasad Mukharjee Degree College, at MV 79.		Amount put to tender cost of tender paper Earnest Money Deposit 1 % Class of Contractor Time of Completion			Rs. 2103662.00 Rs. 6000.00 Rs 21037 /- "B" & "C" 6 (Six) months
Sl. No.	Item of Work	Quantity	Unit	Rate	Amount
Civil Work					
1	Earth work in excavation of foundation in hardsoil with all lead & lift including side dressing & levelling the bed & depositing the excavated earth at place away from work side with all lead & lifts including cost of all labour, T&P. Dewatering, shoring and shuttering for the work etc. complete & as directed by the Engineer-in-Charge.	48.67	100 cum	₹ 20,677.02	₹ 10,063.51
2	Supplying & Filling in foundation and plinth with sand, well watered and rammed with all leads & lifts cost conveyance & royalty & all taxes of materials, cost of labour, T&P, Dewatering, shoring & shuttering required for the works etc. complete in all respect as directed by E-I-C.	51.49	cum	₹ 621.68	₹ 32,010.06
3	Cement concrete of proportion (1:4:8) with using 40mm size HGHB metal free from weathered & skin with including cost, conveyance, royalty & taxes of all materials, labour etc. Including curing, Dewatering if required in all respect including centering and shuttering etc. complete as per E-I-C.	35.23	cum	4586.37	₹ 1,61,577.94
4	Cement concrete of proportion (1:3:6) with using 40mm size HGHB metal free from weathered & skin with including cost, conveyance, royalty & taxes of all materials, labour etc. Including curing, Dewatering if required in all respect including centering and shuttering etc. complete as per E-I-C.	24.31	cum	5190.23	₹ 1,26,174.49
5	WB CB brick masonry in CM (1:6) in Foundation with using good quality C.B. brick of 9" size having a crushing strength of not less than 35 kg/sqcm including splay cutting, circular moulding, chamfering and corbbling and watering, curing etc. including cost, conveyance, royalty & all taxes of materials with cost of labour, T&P etc. complete required for the work complete in all respect as directed by E-I-C.	50.16	cum	4696.76	₹ 2,35,589.48
6	C.C (1:2:4) using 12 mm size cbbhg chips with all cost, conveyance, royalties, casting, watering, including all labour, T&P, materials, taxes etc. as E-I-C.	3.74	cum	6823.60	₹ 25,520.26
7	RCC M25 grade with 20 mm & down graded HGCB in plinth bend, Slab, Chajja including casting, Centering & shuttering, watering for 28 days including all labour, materials, T & P, taxes etc. as per E-I-C.	14.36	cum	8589.34	₹ 1,23,342.92
a)	Column Base	3.12	cum	9058.77	₹ 28,263.36
b)	Plinth Band	8.50	cum	14397.15	₹ 1,22,375.74
c)	Beams & Columns	1.39	cum	10777.97	₹ 14,981.38
d)	Lintel	14.74	cum	12239.03	₹ 1,80,403.32
e)	Roof Slab				
8	Cement concrete of proportion (1:2:2) using 6 mm HGCB chips including cost, conveyance, royalty, taxes of all materials including curing & watering chipping of roof slab etc. Complete & including all labour, T&P. etc in all respect as directed by E-I-C. etc. complete.	126.48	sqm	329.72	₹ 41,703.51

9	Supplying, fitting and placing uncoated HYSD bar reinforcement complete including labour charges for cutting, bending, binding & straightening and tying the grills & placing in position including cost of binding wire 18 to 20 gauge as per drawing and technical specification as directed by E-I-C etc.	40.00	Qtl.	7759.43	₹ 3,10,377.05
10	Supplying, fitting and fixing of MS doors, windows, grills etc. of approved quality & make including cost of all materials & labour for fixing in position in all respect as directed by E.I.C.	875.44	Kg	85.00	₹ 74,412.40
11	Supplying, fitting, fixing of Vitrified tiles in floors tread or steps and landing on 20mm thick bed of cement mortar 1:1 (Cement: 1 Sand) jointed with neat cement slurry mixed with pigments to match the shades or the tiles including rubbing and polishing etc., complete as per direction of Engineer-in-charge.	95.22	sqm	1419.31	₹ 1,35,146.66
12	Supplying, fitting and fixing Ceramic glazed tiles in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigment to match the shades or the tiles including rubbing and polishing etc., complete as per direction of Engineer-in-charge	33.36	sqm	943.17	₹ 31,464.15
13	12mm thick cement plaster in C.M.(1:6) finished smooth to outer side brickwork after racking out the joints including watering & curing with cost, conveyance, royalty of all materials, labour with T&P required for the work including all taxes etc. complete in all respect in all floors as directed by E.I.C.	208.79	sqm	153.68	₹ 32,087.56
14	16mm thick cement plaster in C.M.(1:6) finished smooth to inner side brickwork after racking out the joints including watering & curing with cost, conveyance, royalty of all materials, labour with T&P required for the work including all taxes etc. complete in all respect in all floors as directed by E-I-C.	264.23	sqm	218.88	₹ 57,833.67
15	Painting two coats of enamel painting over Doors, windows & grills including cost of paint & Primer of approved make & shade etc. complete as directed by E-I-C.	24.30	sqm	148.82	₹ 3,616.40
15	Finishing with distempering two coats with approved make & shade of distemper to inner side surface over one coat water bound approved primer over cement plastering including cost of all material, cost, T&P required for the work etc. complete as directed by E-I-C.	334.37	sqm	261.00	₹ 87,271.13
16	Finishing with weather seal paint two coats with approved make & shade of plastic emulsion paint to outer side surface over one coat of primer over cement plastering including cost of all material, cost, T&P required for the work etc. complete as directed by E-I-C.	208.79	sqm	267.63	₹ 55,877.71
P.H & Sanitation					
17	Supplying all materials, labour, T&P and providing 160mm dia P.V.C Tee inside the septic tank including cutting holes and duly embedded in P.C.C (1:1.5:3) using 12mm size HG chips fitted and fixed in position and mending good the damages etc all complete as per P.H specification and direction of the E.I.C.	2.00	Each	570.40	₹ 1,140.80
18	supplying all materials, labour, T&P and cutting grooves in pucca Floors, and walls for taking G.I./PVC pipes and fittings and repairing the holes after insertion of pipes etc with C.C (1:3:6) including finishing with 12mm C.P (1:3) complete so as to make it leak proof etc. all complete as per P.H. specification and direction of E.I.C.	9.00	Mtr	164.30	₹ 1,478.70
19	Supplying all materials, labour, T&P and fitting and fixing U-PVC SWR soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No 13592/1992 to walls with nails, bobbins and wooden plugs including jointing with supply of approved rubber lubricant by non-heat application method/as per manufacturer's specification, testing etc all complete as per P.H specification and direction of the E.I.C. 110 mm diameter U-PVC SWR pipes	12.00	Mtr	207.50	₹ 2,490.00

	110mm U-PVC SWR P-trap	2.00	Each	299.70	₹ 599.40
	110mm U-PVC SWR single junction door	2.00	Each	296.70	₹ 593.40
	110mm U-PVC SWR door bend	4.00	Each	204.70	₹ 818.80
	110mm U-PVC SWR Offset	3.00	Each	180.50	₹ 541.50
	110mm U-PVC SWR plain bend	3.00	Each	147.00	₹ 441.00
	110mm U-PVC SWR vent cowl	4.00	Each	77.30	₹ 309.20
	75mm diameter U-PVC SWR pipes	24.00	Mtr	123.80	₹ 2,971.20
	125 mm dia C.P Grating	10.00	Each	70.00	₹ 700.00
20	Supplying all materials, labour, T&P and fixing water closet, squatting pan (Indian type W.C pan/Orissa pattern squatting pan) duly embedded in cement concrete (1:5:10) using 4cm size hard granite metal including fixing a pair of vitreous china 250mm x 130mm x 30mm footrest etc all complete as per specification and direction of the E.I.C. 580mm size orissa Pan (Hindware/parryware)	2.00	Each	2808.60	₹ 5,617.20
21	Supplying all materials, labour, T&P and fitting & fixing 10 Litres capacity low level cistern with a pair of cast iron of m.s. brackets complete with fittings such as siphonic arrangements 15mm nominal size brass/pvc ball valve with polythene float, c.p. brass handle, unions and couplings for connection with inlet, outlet and overflow pipe. 32 mm C.P flush bend 15mm PVC inlet connection pipe including cutting holes and making good the same and connecting the flush bend with cistern and closet and connecting inlet pipe with supply main etc. all complete as per specification and direction of E.I.C. (Cerra/Parry ware / Hindware)	2.00	Each	1454.40	₹ 2,908.80
22	Supplying all materials, labour, T&P and laying in trenches U-PVC SWR/4kg/cm2 soil waste ventilating pipes and fittings of the following outside diameter conforming to ISI No. 13592/1992 including jointing with supply to approved rubber lubricant by non-heat application method/ as per manufacturer's specification, testing, earthwork in excavation in all kinds of soil and providing bed concrete in P.C.C. (1:4:8) using 40mm size metal and haunch top the pipe with refilling of trenches etc all complete as per P.H. specification and direction of the E.I.C 110mm dia PVC pipe hauch top	6.00	Mtr	844.10	₹ 5,064.60
23	Supplying all materials, labour, T&P and laying in trenches U-PVC SWR/4kg/cm2 soil waste ventilating pipes for sewer line of following dia in trenches (to slope or level) and jointing with supply of approved solvent cement by non-heat application method C.C (1:3:6) using 40mm size hard granite metal on bed of the trenches and all round concrete encasing with C:C (1:4:8) using 40 mm size H.G metal, earthwork in excavation in trenches in all kinds of soil, refilling the same in a layer of 0.30 mtr with wtering, ramming and removing of surplus earth, testing the S.W. pipeline etc. all complete as per approved drawing, specification and direction of the E.I.C 160mm dia PVC pipe all round	2.00	Mtr	1642.80	₹ 3,285.60
24	Fixing bowl pattern urinal conforming to IS 2556 : Part 6-1996 including connecting the urinal of 430x260x350 mm or 340x410x265 mm sizes respectively with waste pipe by means of white lead mixed with chopped hemp etc all complete as per specification	4.00	Each	1322.18	₹ 5,288.72
25	Fixing glazed earthenware squatting plate of size 600mm x 350mm conforming to IS:2556- Part-6-1995 with integral longitudinal flushing pipe including embedding the plate in 25mm cement mortar (1:8) laid over 150mm cement concrete (1:4:8) using 40mm hard granite metal all complete as per specification	4.00	Each	1877.02	₹ 7,508.08
26	Fixing PVC automatic flushing cistern including cutting holes and making good the same all complete as per specification	4.00	Each	1300.30	₹ 5,201.20

27	Supplying all materials, labour, T&P fitting and fixing of Rotational moulded polythene cylindrical vertical water storage tank conforming to 15701/1996 including cutting holes through the tank and fixing mild steel tubes and fittings and providing extra sockets and jamnuts, including hoisting upto a height of 5 mtr above G. Land placing the tank in required position including conveyance of all materials to work site, payment of royalty, taxes etc. all complete as per P.H specification and direction of the E.I.C 1000 Ltrs capacity on the roof of GF	2.00	Each	7343.99	₹ 14,687.98
28	Supplying all materials, labour, T&P and fixing wash basins (Hindware, Parryware) with C.I or M.S brackets painted white including cutting holes in walls and making good the damages with supply to wooden plugs, screws and cement etc, fixing PVC waste pipe of 32mm nominal diameter for wash basin including brass check nut complete, fixing 32mm dia CP brass waste, etc all complete as per specification and direction of E.I.C. 550mm X 400mm W.H Basin	2.00	Each	1887.29	₹ 3,774.58
29	Fixing of Brass Screw-down Bib Cocks (Taps) polished bright conforming to IS:781-1995 of the following nominal sizes as per specification complete				
	15mm dia CP brass short body Bid Cock	6.00	Each	638.38	₹ 3,830.28
	15mm dia CP Bid Cock Elbow action	6.00	Each	918.31	₹ 5,509.86
30	Fixing of Brass Screw-down Stop Cocks conforming to IS:781-1995 of the following nominal sizes as per specification complete.				
	15mm diameter	4.00	Each	749.03	₹ 2,996.12
31	Fixing Bevelled edge mirror of superior glass mounted on 6mm AC sheet or ply wood sheetsnd fixed to wooned pluge with CP brass screws and washers etc complete as per specification.	2.00	Each	1333.46	₹ 2,666.92
32	Fixing CP brass Waste for wash basin and sink etc complete as per specification.				
	32mm CP brass Waste	2.00	Each	67.03	₹ 134.06
33	Fixing PVC waste pipe of following nominal diameter for wash basin or sink including brass check nut complete as per specification				
	32 mm dia	2.00	Each	63.04	₹ 126.08
34	Labour for drilling a perfectly vertical bore holes of specified dia for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilled rig as required to suit condition as per the direction of the E.I.C including use of own rig with its accessories tools and plants and consumable etc. for lowering of 125mm dia consumable etc. for lowering if 125mm dia PVC/GI Pipes for housing filled with socket and with or without well screen as pe the necessity for sort, medium, hard and boulder formation (GI?PVC) casing pipes it required to prevent collapse of overburden portion is to be provided by the contractor including lowering and withdrawing offer completion ot tubewell. (a) Drilling of 125mm dia bore (i) 0m to 40 m.	35.00	Mtr	480.20	₹ 16,807.00
	(b) Drilling of 100mm dia bore: (41m to 100m & above)	35.00	Mtr	480.20	₹ 16,807.00
35	Lowering the following sizes GI/PVC Pipes with or without shotted pipes as per the necessity from gravel level upto 30 mtr depth and fitted and fixed up in perfectly vertical position including cutting and threading pipe and slotted pipes and supplying and fixing all jointing materials tools and plants etc. completes and keeping the top of the casing pipes threaded including plugging tubewell to prevent event entry foreign materials lowering to 125mm dia PVC pipe	35.00	Mtr	71.60	₹ 2,506.00
	Cost of 125mm dia PVC pipe	25.00	Mtr	528.73	₹ 13,218.25
36	Cleaning and developing the tube wells with their own compressor continuously worked till clear and adequate discharge is obtained from the tube well including supply and use of all necessary equipment and labour as per the direction of the EIC	1.00	Nos.	2147.00	₹ 2,147.00

37	Supplying and fitting & fixing of I.S.I make 1.00 HP single phase Submersible pump set to give discharge of 3000 Ltr/hour at a head of 40 mtr etc all complete as per direction of the E.I.C.	1.00	Each	1475.00	₹ 1,475.00
38	Supplying all labour, T&P and fitting & fixing of I.S.I make 1.00 HP single phase Submersible pump set with commissioning and testing etc all complete as per direction of the E.I.C.	1.00	each	15849.15	₹ 15,849.15
39	Supplying all fitting & fixing of D.O.L starter for 1.0 HP single phase submersible pump etc all complete as per direction of the E.I.C.	1.00	each	2809.32	₹ 2,809.32
40	Supplying all fitting & fixing of suitable cable and connecting the pump and starter etc all complete as per direction of the E.I.C.	70.00	Mtr	71.70	₹ 5,019.00
41	Supplying all fitting & fixing of Plastic rope, M.S. well cover, M.S. clamp, etc all complete as per direction of the E.I.C.	1.00	each	1660.00	₹ 1,660.00
Internal electrification					
42	Recessed wiring to Light point/ Exhaust Fan point with 1.5 Sqmm FR PVC insulated single core multistrand copper conductor of ISI marked with 20mm dia non-metallic PVC flexible conduit with 5 Amp, 250V piano type switch ISI marked & ceiling rose ISI marked mounted on MS box having front backlite cover of suitable size. MS box with 1.0Sqmm PF PVC insulated single core multistrand copper conductor as earth wire including all accessories & connection as per direction of engineer in charge (Make of wire = Finolex/ L&T/ Anchor/ Havels/ V-Guard) (deducting the cost of S/F of 100mm X 100mm X 60mm M.S. Box with bakelite cover - 1 no.)				
	- Do - Group A (1.2.1-1.24.2)	20	Point	292.00	₹ 5,840.00
	- Do - Group B (1.2.2-1.24.2)	20	Point	511.00	₹ 10,220.00
	- Do - Group C (1.2.3-1.24.2)	8	Point	786.00	₹ 6,288.00
43	Recessed wiring to Fan point in				
	- Do - Group B (1.2.2-1.24.2)	8.00	Point	511.00	₹ 4,088.00
44	Recessed wiring to Exhaust Fan point in				
	- Do - Group B (1.2.2-1.24.2)	2	Point	511.00	₹ 1,022.00
	- Do - Group C (1.2.3-1.24.2)	2	Point	786.00	₹ 1,572.00
45	S/F of Angle holder replacing ceiling rose	10	Each	16.00	₹ 160.00
46	S/F of 5A Switch & 5A Socket outlet of ISI marked on existing board (1.25.1+1.25.4)	12	Each	86.00	₹ 1,032.00
47	S/F of extension board with Metal box of 180mm X 100mm X 60mm deep (Normal size) in recess with suitable size of phenolic	10	Each	308.00	₹ 3,080.00
48	S/F of 20A SPN MCB industrial socket (2.12)	4	Each	591.44	₹ 2,365.76
49	S/F of Power point with metal box of 180mm X 100mm X 60mm deep (Normal size) in recess with suitable size of phenolic	4	Each	296.00	₹ 1,184.00
50	S/F of 1 no. of 5 pin 15/16 AMP socket with switch & 1 no. of 15/16A top & 1 no. of mini MCB, with metal box of 180mm X	2	Each	612.00	₹ 1,224.00
51	S/F of 16/18 SWG metal box of following sizes (Nominal size) in recess with suitable size of phenolic laminated sheet cover in front				
	150x75x60 (1.24.3)	4	Each	123.00	₹ 492.00
	180x100x60 (1.24.5)	2	Each	136.00	₹ 272.00
	250x100x60 (1.24.7)	4	Each	170.00	₹ 680.00
52	Wiring for circuit / sub-main wiring along with earth wire with following sizes of PVC insulated single core multistrand copper conductor with ISI marked conforming to IS-694/1990 in 20mm dia non metallic heavy duty flexible conduit 1.6mm in recessed PVC conduit as required (Make of wire Finolex/L&T/Anchor/Havels/V-guard)				
	2x1.5+1x1.0 (1.8)	10	Mtrs	123.00	₹ 1,230.00
	2x1.5+1x1.5 (1.8.1)	12	Mtrs	124.00	₹ 1,488.00
	2x2.5+1x1.5 (1.8.2)	10	Mtrs	138.00	₹ 1,380.00
	2x4+1x1.5 (1.8.3)	20	Mtrs	155.00	₹ 3,100.00

53	Inverter wiring (1x1.5smm) Copper wire (1.19.1)	20	Mtrs	45.00	₹ 900.00
54	S/F of 'B/C/D' series SP MCB of 5-32A AMP rating (as per direction of engineer in charge) 240Volt for lighting and other loads in the existing MCB Distribution board ISI marked complete with connection, testing and commissioning etc. as required single pole (SP) (2.6.1)	4	Each	129.00	₹ 516.00
55	Supply, installation testing & commissioning of Main Switches (IS13940 part 3/1993) of following capacity on existing surface / wall mounting & complete with H.R.C fuse link, inter connections earthing etc as required as per direction of Engineer in charge (Make-Seimens/HPL/Anchor/L&T/Havel/C&S/R K)				
	S/F of MCB 4 way Single door (2.3.1 (a))	2	Each	857.00	₹ 1,714.00
	S/F of MCB 4 way Double door (2.3.5)	4	Each	1185.00	₹ 4,740.00
	Total				2103662.25

Or Say

₹ 21,03,662.00

Rupees(Twenty one Lakhs three thousand six hundred and sixty two) only
55 (Fifty Five Items Only)

Tender schedule for the project "Const. of Addl. Class Room, Toilet , Computer Room & Cycle Stand at Dr. Shyam Prasad Mukharjee Degree College at MV 79" for cost of Rs. 21,03,662.00 (Rupees Twenty one lakhs three thousand six hundred and sixty two) Approved.

No of corrections :-
No of over writings :-
No. of Interpolation :-

Rel 09/05/23
Addl. P.O.(Tech.)
D.R.D.A., malkangiri.

9.05.2023

My quoted rate is % Excess % Less or Schedule rate.

(Both in figure and words) over the above amount put to tender.

Signature of Contractor

Note:

1. The contractor should not write any thing excepting quoting of percentage and in any case any thing else regarding tender rate is mentioned, the tenderer is liable for rejection.
2. Strike out which are not applicable.
3. Percentage quoted by the contractor shall be accurately filled in figures and words, so that there is no discrepancy.
4. If any discrepancy is found in the percentage quoted in words and figures then the percentage quoted by the contractors in words shall be taken as correct.
5. The percentage quoted in the tender with out mentioning excess or less will be treated as excess.
6. The contractor should write percentage excess or less up to one decimal point only. If he writes the percentage excess or less up to two or more decimal points the first decimal point shall only be considered with out rounding off.