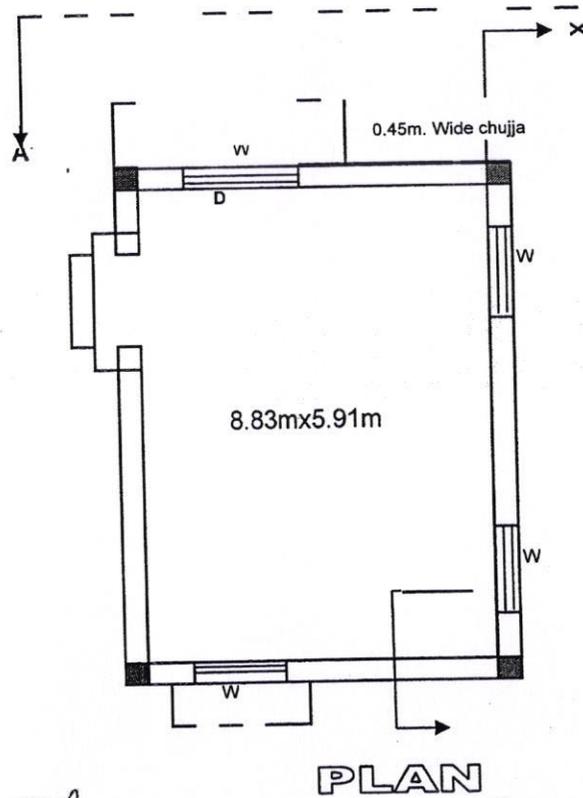
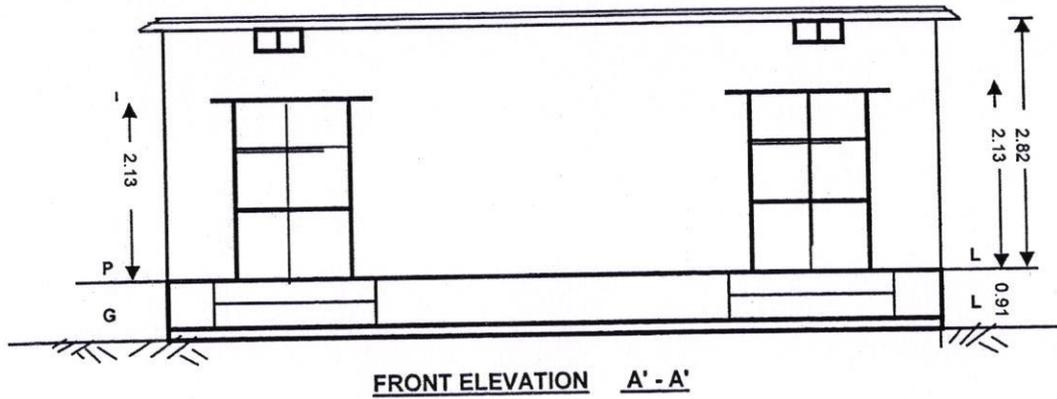


TENDER SCHEDULE

| Name of the Project :- Construction of Additional Class Room inside MV 98 PUPS | | | | | |
|--|---|----------|---|------------|--------------|
| Cost of Tender Paper : Rs.4000/- | | | Class of Contractor D / C | | |
| Amount put to Tender (Approx.) : 989735.00 | | | At : MV 98 | | |
| Earnest Money 1% : Rs 9897/- | | | Dist. : Malkangiri | | |
| | | | Time for completion of the work : 4 (Four) Months | | |
| SL. NO. | ITEM OF WORKS | QUANTITY | UNIT | RATE in Rs | AMOUNT in Rs |
| 1 | 2 | 3 | 4 | 5 | 6 |
| | Civil Work | | | | |
| 1 | Earth work in excavation of foundation trenches in ordinary soil except sheet rock and boulders (requiring blasting) including dressing and leveling the bed upto the required depth and depositing the excavated materials away from the site with all leads and lifts. T & P shoring and shuttering if required etc. complete as directed by engineer- in charge. | Cum | 52.62 | 206.80 | 10881.82 |
| 2 | Supplying and filling in foundation and ditches with sand well watered and rammed in layers not exceeding 23 cm in depth with all lead and lift including cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all labour, sundries. T & P required for the work etc complete in all respect as per direction of Engineer incharge. | Cum | 42.40 | 364.00 | 15433.60 |
| 3 | Providing & laying plain cement concrete 1:4:8 (1 cement 4 coarse and 8 graded stone aggregate fo 40 mm nominal size) in foundation and pinth including cost of hoisting, lowering laying concrete, ramming, watering and curing etc. complete to required levels laid in layers not exceeding 15cm thick including cost. Conveyance, loading and unloading, royalties and taxes all materials and cost of all labours, sundnes, T & P required for the work complete including dewatering if required as epr instrucion of Engineer-in- charge. | Cum | 10.88 | 4446.60 | 48379.01 |
| 4 | RR stonemasonay in cemnet mortar of (1:6) with portland slag cement, watering and curing etc. including cost, conveyance, loading and unloading, royalties and taxes of all materials and cost of all lbaour sundries T& P required for the works etc complete in all respect as directed by the Enginner -in-charge. | Cum | 18.44 | 3615.40 | 66667.98 |
| 5 | Providing and laying C.B brick masonry work in super structure throughly soked in water with cement mortora (1:6) including necessary scaffolding, racking out joints, curing, etc. complete. As per specification and direction of the Engineer-in -charge. | Cum | 18.99 | 4719.50 | 89623.31 |
| 6 | i. Providing, lifting hoisting laying Reinforced cement concrete of M20 grade in column footings, as per approved designs and drawings having a munimum compressive strength (in work test) 200 Kg./ Square cm in 15cm. Cubes at 28 days after mixing and tests conducted in accordance with I.S. 416 using 12mm to 20 mm size black hard crusher broken granite stone ships of approved quality from approved quarry washed and cleaned (20mm size not to exceeds 25%) to be mixed in concrete mixture with ordinary protland cement (OPC) including noisting, lowering lying an dcompacting concrete by susing vibrators, watering and curing for 28 days centering and shuttering and finishing the exposed surface smooth proving grooves or beads wherever necessary including cost conveyance, loading and unloading royalties and taxes of all materials and cost of all labours sunones, T & P required fo rthe work ect complete in all respect excluding cost and conveyance of HYSD/MS steel and binding wires, and labour charges for straightaining, cutting, bending etc of M.S. rods of for steel and binding | | | | |

| | | | | | |
|----|---|------|--------|----------|-----------|
| a | Column Base | Cum | 5.38 | 6564.80 | 35318.62 |
| b | Column above Plinth | Cum | 1.67 | 14301.10 | 23882.84 |
| c | Grade Beam | Cum | 2.95 | 8552.30 | 25229.29 |
| d | Lintel | Cum | 1.47 | 13583.30 | 19967.45 |
| e | Column Beam | Cum | 3.36 | 9271.70 | 31152.91 |
| f | Chajja | Cum | 0.71 | 16956.80 | 12039.33 |
| g | Roof Slab | Cum | 9.83 | 12928.30 | 127085.19 |
| 7 | Cutting, bending binding and placing in position of reinforcement steel for RCC work including cost of binding wire, steel, tools etc. complete. | Qntl | 22.83 | 8958.80 | 204556.28 |
| 8 | 25mm thick grading concrete with C.C. (1:2:2) over roof slab complete in all respect. | Cum | 78.72 | 322.80 | 25410.82 |
| 9 | Supplying, fitting and fixing of M.S Door, M. S grill for windows and ventilators including cost of labour, material transportation etc. complete. | | | | |
| | a) Door | Kg | 114.40 | 81.10 | 9277.84 |
| | b) Window | Kg | 160.65 | 78.60 | 12627.09 |
| 10 | Labour for Fitting fixing of doors/windows etc complete. | Sqm | 11.15 | 67.40 | 751.51 |
| 11 | 12mm thick cement plaster in cement mortar (1:6) over the out side wall surface including necessary scaffolding, curring, etc. completed. | Sqm | 79.38 | 149.80 | 11891.12 |
| 12 | 16mm thick cement plaster in cement mortar (1:6) over the inside wall surface urface including necessary scaffolding, curring, etc. completed. | Sqm | 119.38 | 214.20 | 25571.20 |
| 13 | Fixing of Virified tiles in floors treads or steps and landing on 25mm thick bed of cement mortar 1:1 (1cement : 1sand) jointed with neat cement slury mixed with pigment o match the shades of the tiles including rubbing and polishing complete excluding cost of precast TILES | Sqm | 66.29 | 1346.00 | 89226.34 |
| 15 | Distemper 2 coats to the inner walls & ceiling complete in all respect. | Sqm | 212.63 | 138.10 | 29364.20 |
| 16 | Weather coats to the outer walls & ceiling complete in all respect. | Sqm | 79.38 | 153.80 | 12208.64 |
| 17 | Providing two coat of enamel paint over the grill work including cost of all materials and labour etc. complete | Sqm | 25.08 | 150.60 | 3777.05 |
| | Internal electrification | | | | |
| 18 | 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-metalic 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 - 1no.) | | | | |
| a | - Do - Group A (1.2.1-1.24.2) | 10 | Point | 292 | 2920 |
| b | - Do - Group B (1.2.2-1.24.2) | 10 | Point | 511 | 5110 |
| c | - Do - Group C (1.2.3-1.24.2) | 8 | Point | 786 | 6288 |
| 19 | Recessed wiring to Fan point in | | | | |
| a | - Do - Group B (1.2.2-1.24.2) | 4 | Point | 511 | 2044 |
| 20 | Recessed wiring to Exhaust Fan point in | | | | |
| a | - Do - Group B (1.2.2-1.24.2) | 1 | Point | 511 | 511 |
| b | - Do - Group C (1.2.3-1.24.2) | 1 | Point | 786 | 786 |
| 21 | S/F of Angle holder replacing ceiling rose | 10 | Each | 16 | 160 |

| | | | | | |
|----|--|----|------|--------|---------|
| 22 | S/F of 5A Switch & 5A Socket outlet of ISI marked on existing board (1.25.1+1.25.4) | 12 | Each | 86 | 1032 |
| 23 | S/F of extension board with Metal box of 180mm X 100mm X 60mm deep (Normal size) in recess with suitable size of phenolic laminated | 10 | Each | 308 | 3080 |
| 24 | S/F of 20A SPN MCB industrial socket (2.12) | 4 | Each | 591.44 | 2365.76 |
| 25 | S/F of Power point with metal box of 180mm X 100mm X 60mm deep (Normal size) in recess with suitable size of phenolic laminated sheet | 4 | Each | 296 | 1184 |
| 26 | 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 100mm X 60mm | 2 | Each | 612 | 1224 |
| 27 | 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 | | | | |
| a | 150×75×60 (1.24.3) | 3 | Each | 123 | 369 |
| b | 180×100×60 (1.24.5) | 1 | Each | 136 | 136 |
| c | 250×100×60 (1.24.7) | 3 | Each | 170 | 510 |
| 28 | Wiring for circuit / sub-main wiring along with earth wire with following sizes of PVC insulated single core multistand 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) | | | | |
| | 2×1.5+1×1.0 (1.8) | 10 | Mtrs | 123 | 1230 |
| a | 2×1.5+1×1.5 (1.8.1) | 12 | Mtrs | 124 | 1488 |
| b | 2×2.5+1×1.5 (1.8.2) | 10 | Mtrs | 138 | 1380 |
| c | 2×4+1×1.5 (1.8.3) | 20 | Mtrs | 155 | 3100 |
| 29 | Inverter wiring (1x1.5smm) Copper wire (1.19.1) | 20 | Mtrs | 45 | 900 |
| 30 | 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) | 2 | Each | 129 | 258 |
| 31 | 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/Havels/C&S/R K) | | | | |
| a | S/F of MCB 4 way Single door (2.3.1 (a)) | 1 | Each | 857 | 857 |
| b | S/F of MCB 4 way Double door (2.3.5) | 2 | Each | 1185 | 2370 |
| 32 | S/F of 18-25 Watt LED tube light fitting with all accessories and connections (Make:HPL-Neptune Havells-Elite LED Pride Plus/PAC/Cromton-RetroPLL) | 8 | Each | 698 | 5584 |
| 33 | S/F of fan hook 'S' type made of 16 mm MS rod for fixing in the existing RCC roof | 4 | Each | 210.5 | 842 |
| 34 | Supply of 1200mm A.C Ceiling fan with all accessories and connections with out fan regulator (Make:Usha-Striker Milenium/Crompton-Jura/Anchor-XL/Havels-Velocity/Spark/Orient-Summer pride) | 4 | Each | 2440 | 9760 |
| 35 | S/F step type fan regulator | 4 | Each | 375 | 1500 |
| 36 | Earthing with G.I earth pipe 3 mtr Long 40mm dia ISI marked including accessories & providing masonry enclosure with cover plate having locking arrangement & watering pipe with charcoat & salt as required (3.2) | 1 | Set | 2423 | 2423 |



[Signature]
 Junior Engineer
 Kalimela Block

[Signature]
 Assistant Executive Engineer,
 Kalimela Block

**Construction of Additional Class Room
 inside MV 98 PUPS**

