

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of Addl. Class room at govt. primary school Patkijore,
Sanpatrapali G.P

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|---------------------------------|---|
| Amount put to Tender | Rs.1250000 |
| EMD | 1% of the Amount put to Tender |
| Class of Contractor | D' & C' class only |
| Cost of Tender Paper | Rs.6000.00 |
| Date of sale of Tender Paper | 28.11.2024 to 11.12.2024 up to 5.00P.M. |
| Rate of Receipt of Tender Paper | 11.12.2024 up to 5.00P.M. |
| Date of Opening of Tender | 12.12.2024 |
| Date required for completion | 6(Six) calender Month |

| SL. NO. | DESCRIPTION OF ITEM | QUANTITY | UNIT | RATE | AMOUNT |
|---------|--|----------|------|---------|-----------|
| 1 | Earth Work in exavation of foundation in ordinary soil within initial leads of 50m & lifts of 1.5m including dressing and levelling of bed etc. and adding contractor's profit and over head charges, etc. complete in all respect | 43.40 | Cum | 269.70 | 11705.00 |
| 2 | Supplying & filling foundation and plinth with course sand well watered and rammed including cost, cost of all labour, carriage, royalty, etc complete. | 32.84 | Cum | 1201.20 | 39447.00 |
| 3 | Cement Concrete (1:3:6) using 4cm size hard granite C.B. metal approved quality from approved quarry including cost, carriage, royalty, cost of all labour. etc complete. | 12.97 | Cum | 6157.00 | 79856.00 |
| 4 | C.C. (1:2:4) with 12mm and down grade C.B. chips approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and including cost, carriage, royalty, cost of all labour T.&P. etc complete and as directed by E.I.C. | 0.00 | Cum | 7126.80 | 0.00 |
| 4 | 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 portland 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. | 28.22 | Cum | 6278.80 | 177188.00 |
| 5 | Rigid smooth centering shuttering for R.C.C.work including all cost etc complete | | | | |
| | Column base & Footing | 11.94 | Cum | 247.30 | 2953.00 |
| | Plinth Beam | 13.6 | Cum | 247.30 | 3363.00 |
| | Lintel Beam | 26.6 | Cum | 569.50 | 15149.00 |
| | Ground Floor Column/ Beam | 42.32 | Cum | 1186.20 | 50200.00 |
| | Ground Floor Roof Slabs /chajja | 103.5 | Cum | 753.60 | 77998.00 |

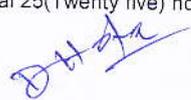
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|----|---|--------|-----|---------|-----------|
| 6 | 25mm thick Grading Concrete (1:2:2) on roof slab with 6 mm down grade size black HG chips for old work etc complete per 1 Sqm | 79.3 | Sqm | 397.70 | 31538.00 |
| 7 | Providing M.S. reinforcement for R.C.C. work including cutting, bending, binding and tying the grills and placing in position including cost of binding wire 18 to 20 gauge and cost and carriage of steel. etc. complete. | 26.1 | Qnt | 8566.6 | 223588.26 |
| 8 | Brick work with Fly ash Bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ± 2 percent in cement mortar (1:6) in Foundation and Plinth including watering curing, cost of carriage and royalty of all materials, cost of all labour, etc complete. | 12.64 | Cum | 5689.40 | 71914.02 |
| 9 | Brick work with Fly ash Bricks 23cm x 11cm x 8cm size having crushing strength not less than 75Kg/cm2 with dimensional tolerance ± 2 percent in cement mortar (1:6) in Super Structure including watering curing, cost of carriage and royalty of all materials, cost of all labour, etc complete. | 17.59 | Cum | 5722.70 | 100662.29 |
| 10 | 12mm thick C.P.(1:6) on brick masonry to the smooth surface including watering, curing, cost, carriage, royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C. | 120.47 | Sqm | 193.50 | 23310.95 |
| 11 | 16mm thick C.P. (1:6) over brick masonry to the smooth surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, etc complete as per the direction of E.I.C. | 133.84 | Sqm | 277.30 | 37113.83 |
| 12 | 6 mm thick C.P. (1:4) to RCC surfaces finished smooth including closed deep chiping and slury treatment , watering, curing cost, carriage & royalty of all materials, cost of all labour, etc complete as per the direction of E.I.C. | 60.01 | Sqm | 211.90 | 12716.12 |
| 13 | Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge. | 145.8 | Kgs | 87.88 | 12812.90 |
| 14 | Supplying and fixing of G.I Pressed G.I Door assembly with polymer powder coated | 4.41 | Sqm | 7000.00 | 30870.00 |
| 15 | Supplying, fitting and fixing vitrified tile (Printed) in floors of size 600mm x 600mm of approved make conformaimg 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. (For New work only) | 60.01 | Sqm | 1198.70 | 71933.99 |
| 16 | Fixing Vitrified tiles (size 600mmx600mm) (Printed) 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. | 3.53 | Sqm | 1327.20 | 4685.02 |
| 17 | Fixing Vitrified Industrial tiles in floors treads or steps and on 20mm thick bed of cement mortar 1:4 (1cement : 4 sand) jointed with neat cement slury mixed with pigment to match the shades of the tiles including cost, carriage, royalty & taxes of all materials, cost of all labours T&P etc complete. | 18.58 | Sqm | 1062.30 | 19737.53 |
| 18 | Priming 1 coat to M.S. doors and Windows including all labour, materials, T&P etc. complete. | 18.02 | Sqm | 73.3 | 1320.87 |
| 19 | 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. | 18.02 | Sqm | 181.4 | 3268.83 |
| 20 | Finishing surface of walls with Cement based wall putty & making smooth to recive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc. complete. | 314.32 | Sqm | 89.6 | 28163.07 |

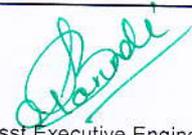
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|---------------------|---|--------|-----|--------|------------|
| 21 | Priming 1 coat with wall primer water bond cement primer including all labour, materials, T&P etc. complete. | 314.32 | Sqm | 79 | 24831.28 |
| 22 | Wall painting two coat with any approved weather coat paint including cost of all materials, labour and T&P require for the work etc. complete as directed by the E.I.C. | 120.47 | Sqm | 95.70 | 11528.98 |
| 23 | Wall painting 2 coats with plastic emulsion paint of approved shade on new work to give an even shade including cost of paint etc complete. | 193.85 | Sqm | 102.6 | 19889.01 |
| 24 | 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. | 7.65 | Sqm | 94.3 | 721.40 |
| 25 | Supplying, fitting and fixing of stainless steel of 304 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32 mm x 32mm x 2mm @ 0.90 mtr C/C and stainless aquare pipe bracing of size case as per approved design and specification, buffing, polishing etc. with the cost, conveyance taxes of all material, cost of all labour etc. complete in all respect. (in all floor) | 20 | RM | 3112.7 | 62254.00 |
| TOTAL AMOUNT | | | | | 1250719.34 |

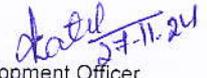
Or Say

1250000.00

Total 25(Twenty five) nos. of items only


Junior Engineer
Tangarpali Block


Asst Executive Engineer
Tangarpali Block

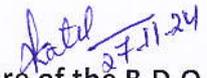

Block Development Officer
Tangarpali Block

The Tenderer are required to put their percentage of rate in the blank space
My/Our quoted rate is _____%(Figure) _____ (In words)

*Less than/Excess over/ Equal to the amount put to tender.

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|---|------------------------------|
| Total number of Items:..... Number of Corrections:..... Number of interpolation:..... Number of over writings:..... E.M.D Funnished/EMD Exempted (A)Demand Draft No..... (B)Ammount Rs..... Copy of PAN card:furnished/not furnished Copy of GST Registration:furnished/not furnished Copy of Contractor's Licecence:furnished/not furnished Copy of Experience certifficate:furnished/not furnished Total No of sheets in the Tender Papers:..... | Full Signature of Contractor |
|---|------------------------------|

Signature of the Bidder/Tenderer


Signature of the B.D.O
TANGARPALI BLOCK