

**BILL OF QUANTITY (BOQ)**

**NAME OF THE WORK: - Construction of proposed Labour Room at Gonasika PHC under Banspal Block for the year 2020-21**

Amount put to Tender : Rs.21,84,974.00

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 : 05.11.2020 to 19.11.2020 up to 1.00P.M.

Last Date of Receipt of Tender Paper : 19.11.2020 up to 5.00 P.M.

Date of Opening of Tender : 20.11.2020 at 11.00 A.M.

Date required for completion : 3(Three) Calender Months

| SI No | Item of Work  | Quantity | Unit     | Rate    | Amount    |
|-------|---|----------|----------|---------|-----------|
| 1     | 2   | 3        | 4        | 5       | 6         |
| 1     | Earth work in excavation of foundation in hard soil or gravelly soil within 50 m initial lead and initial lift, including dressing and levelling the bed etc. complete  | 84.76    | Each cum | 181.84  | 15412.76  |
| 2     | Supplying and filling foundation and plinth with sand well watered and rammed with cost conveyance and royalty, taxes of all materials and labour (T&P) etc. complete.  | 74.40    | Each cum | 719.03  | 53495.83  |
| 3     | Cement Concrete (1:3:6) in Foundation using 4 cm size bhg metal including watering, curing with cost, conveyance, royalty and taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge. | 19.13    | Each cum | 4564.08 | 87310.85  |
| 4     | P.C.C. (1:2:4) using 12 mm & down size b.h.g.c.b chips including watering, curing with cost, direction of Engineer-in-Charge.   | 1.05     | Each Cum | 6008.71 | 6309.15   |
| 5     | Fly Ash Brick masonry with CM (1:6) in foundation including watering, curing with cost, conveyance, royalty and taxes of all materials & labour (T&P) etc. complete as per the direction of Engineer-in-Charge.                             | 39.83    | Each Cum | 4371.54 | 174118.44 |
| 6     | Fly Ash Brick masonry with CM (1:6) in superstructure including watering, curing with cost, conveyance, royalty and taxes of all materials & labour (T&P) etc. complete as per the direction of Engineer-in-Charge.                         |          |          |         |           |
| A     | Ground Floor  | 52.98    | Each Cum | 4404.87 | 233370.01 |
| B     | 1st Floor   | 11.61    | Each Cum | 4627.55 | 53725.86  |
| 7     | R.C.C. M20 using 20 mm & down size b.h.g.c.b chips including watering, curing with cost, conveyance, taxes and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.   |          |          |         |           |
| A     | Column Base   | 10.94    | Each Cum | 5118.29 | 55994.09  |

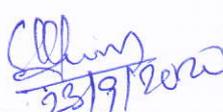
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|----|---|--------|-----------|----------|-----------|
| B  | Plinth beam   | 7.49   | Each Cum  | 5495.77  | 41163.32  |
| C  | Column and Beams  | 11.43  | Each Cum  | 10693.82 | 122230.36 |
| D  | Column in Superstructure  | 1.56   | Each Cum  | 12894.73 | 20115.78  |
| E  | Lintel  | 3.75   | Each Cum  | 8714.21  | 32678.29  |
| F  | Chajja  | 10.96  | Each Cum  | 783.41   | 8586.17   |
| G  | Stair case  | 2.32   | Each Cum  | 10258.62 | 23800.00  |
| H  | Roof Slab   | 14.63  | Each Cum  | 9176.85  | 134257.32 |
| 8  | Cutting, Bending, binding and tying of M.S rod and steel from SAIL/TISCON including cost, conveyance, taxes of all materials and cost of all labour (T&P) etc. complete as per the direction of Engineer-in-Charge.   | 59.72  | Each Qntl | 6093.55  | 363906.81 |
| 9  | 25mm thick Grading concrete (1:2:2) using 4.7mm size h.g chips including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.   | 116.93 | Each Sqmt | 294.12   | 34391.45  |
| 10 | 16mm thick C.P. (1:6) including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.  | 413.10 | Each Sqmt | 203.48   | 84057.59  |
| 11 | 12mm thick C.P. (1:6) including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.  | 257.59 | Each Sqmt | 144.43   | 37203.72  |
| 12 | 6mm thick C.P. (1:4) Ceiling plaster including watering, curing, conveyance, royalty & all taxes of materials & labour with T&P required for the work etc. complete as per direction of Engineer-in-Charge.   | 109.02 | Each Sqmt | 147.60   | 16091.35  |
| 13 | Providing, supplying, fitting, fixing of Vetrified tiles on floors on 20mm bed of cement mortar (1:4) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.                          | 70.15  | Each Sqmt | 911.33   | 63929.80  |
| 14 | Providing, supplying, fitting, fixing of Vetrified tiles on Dadoos & Skitting on 12mm bed of cement mortar (1:3) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.               | 23.23  | Each Sqmt | 1044.50  | 24263.74  |
| 15 | Supplying, fitting, fixing of Bhusan colour sheets in roofing including drilling holes in wind ties and fixing with "J" or "L" hooks, fixing of ridges, valleys, wind ties etc. including cost, conveyance and taxes of all materials and labour, T&P etc. as required for the work complete. | 15.89  | Each Sqmt | 647.77   | 10293.07  |
| 16 | Supplying hoisting, joists & trusses and placing in position etc. including cost, conveyance, taxes of all materials and labour (T&P) etc. complete.  | 112.00 | Per Kg    | 68.27    | 7646.24   |

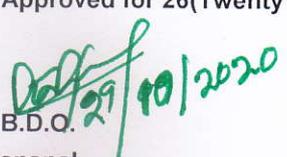
|    |  |        |           |         |            |
|----|--|--------|-----------|---------|------------|
| 17 | Providing, supplying, fitting, fixing of ceramic wall tiles on dados & walls on 12mm thick of cement mortar (1:3) jointed with neat cement slurry mixed with pigment to match the shade including cost, conveyance, royalty and taxes of all materials and labour etc. complete.                               | 94.03  | Each Sqmt | 790.24  | 74306.27   |
| 18 | Providing, fitting, fixing of M.S. Door / Window / Grill gates made out of M.S. Angle, flat, sheet etc. including cost, conveyance, taxes of all materials and labour (T&P) etc. complete.   | 627.00 | Per Kg    | 80.00   | 50160.00   |
| 19 | Weather Coat painting two coat with approved paint over a coat Priming over wall surface including cost of all materials and labour (T&P) etc. complete.   | 277.1  | Each Sqmt | 132.04  | 36588.28   |
| 20 | Finishing wall surface with water based acrylic water putty including all cost as per the direction of EIC.  | 502.61 | Each Sqmt | 70.81   | 35589.81   |
| 21 | Plastic emulsion two coats with priming over wall surface with any approved shade including cost of all materials and labour (T&P) etc. complete.  | 502.61 | Each Sqmt | 138.56  | 69641.64   |
| 22 | Enamel Painting two coats over a coat of primer including cost of paint and primer with cost, conveyance, taxes of all materials and labour (T&P) etc. complete.   | 22.74  | Each Sqmt | 188.16  | 4278.76    |
| 23 | Supplying, fitting afixing of stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in stair case as per approved design and specification, buffing, | 10.98  | Rmt       | 3494.62 | 38370.93   |
| 24 | Providing fitting, fixing of Al. Door with OEL anodized Al. door section 9202 as vertical member, 9201 as top member and 9200 as bottom member and middle member and 6mm plain glass in top portion with 12mm thick pre-laminated board in bottom portion fixed on door frame by means of                      | 18.53  | Each Sqmt | 6072.59 | 112525.09  |
| 25 | Supplying, fitting, fixing up window (sliding type) made up aluminium section 9778 as window frame Section No. 4095, 4096 and 9777, 3994 as shutter frame with 5mm thick black glass as pannel fitted with rubber beading including locking arrangement including all fitting including cost of materials all  | 12.54  | Each Sqmt | 3360.13 | 42136.03   |
| 26 | Fixing tiles (CERAMIC FLOOR Tile) in floors on 20 mm thick cement plaster in mortar 1:4 (1 cement: 4 sand) jointed with jointed with neat cement slurry mixed with pigment to match the shades of the tiles including rubing and polishing with cost,coveyance of all materials etc. complete.                 | 24.48  | Each Sqmt | 695.5   | 17025.84   |
|    |  |        |           | TOTAL   | 2184974.64 |

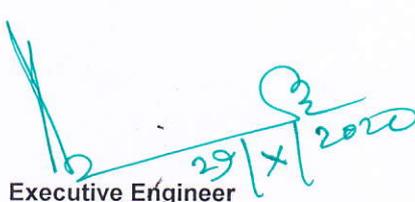
OR SAY 2184974.00

TOTAL 26 (Twenty six) NOS ITEM ONLY

Approved for 26(Twenty Six) items only

  
Asst.Exe. Engineer  
Banspal Block

  
B.D.O.  
Banspal.

  
Executive Engineer  
DRDA Keonjhar

**TO BE FILLED BY THE TENDERER**

1) My/ Our quoted rate is (both in figure and words)

Equal to Estimate Cost

Excess in Percentage

Less in Percentage

| <b>in Figure</b> | <b>In words</b> |
|------------------|-----------------|
| %                |                 |
| %                |                 |
| %                |                 |

**Notes:-**

- 1) The Tenderer should quote the percentage up to one decimal point only.
- 2) The Tenderer should go through the special conditions in the DTCN for percentage rate contract before tendering .
- 3) The Tenderers should quote their percentage only inside the space provided for the purpose .
- 4) The percentage quoted at any other place will not be taken into consideration.

**OFFICE USE ONLY**

Sold for the work : Construction of Labour Room at Gonasika PHC under Banspal Block. for the Year 2020-21  
on payment of RS.....only per set vide money receipt  
No..... Book No..... Dt.....

EMD: Rs..... In shape of  
Registration certificate furnished / not furnished  
STCC (GSTIN) furnished / not furnished  
ITCC (Pan Card) furnished / not furnished  
No of Correction .....

No of over writing .....

No of Interpolation.....

  
Block Development Officer  
Banspal Block.