

### Construction of Model AWC BUILDONG AT TURAMURA

| Sl.No | Item of Work                                                                                                                                                                                                                                                                        | Quantity | Unit | Rate     | Amount    |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|----------|-----------|
| 1     | Earth work in excavation of foundation in hard soil within initial lead of 50m. and 1.5m. initial lift including rough dressing and leveling the bed as directed by the Engineer-in-charge.                                                                                         | 94.773   | cum  | 211.00   | 19997.00  |
| 2     | Filling in Foundation and plinth with sand well watered and rammed including cost carriage and royalty of materials etc. complete as per the direction Engineer-in-charge                                                                                                           | 50.400   | cum  | 723.50   | 36464.00  |
| 3     | Cement Concrete (1:3:6) with 4cm .. Size H.G.C.B metal including cost ,carriage & royalty of materials etc complete as per the direction Engineer-in-charge                                                                                                                         | 23.900   | cum  | 5,679.40 | 135738.00 |
| 4     | C.C. (1:2:4) with 12 mm 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 complete as per the directed by E.I.C | 3.258    | cum  | 7,201.80 | 23463.00  |
| 5     | Brick masonry work with Fly Ash bricks in cement mortar(1:6) F&P including cost , carriage and royalty of materials etc. complete as per the direction Engineer-in-charge.                                                                                                          | 31.809   | cum  | 5,149.20 | 163791.00 |
| 6     | Brick masonry work with Fly Ash bricks in cement mortar(1:6) <b>super structure</b> including cost , carriage and royalty of materials etc. complete as per the direction Engineer-in-charge.                                                                                       | 45.900   | cum  | 5,182.50 | 237877.00 |
| 7     | Brick masonry work with Fly Ash bricks in cement mortar(1:4) <b>super structure</b> including cost , carriage and royalty of materials etc. complete as per the direction Engineer-in-charge.                                                                                       | 3.000    | cum  | 5,427.70 | 16283.00  |
| 8     | RCC work of M20 grade with 20mm and down grade black hard granite(Crusher Broken) chips including hosting and laying royalty of materials etc. complete as per the direction Engineer-in-charge                                                                                     | 34.100   | cum  | 6,196.60 | 211304.00 |
| 9     | 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.                                                           | 35.506   | Qtl  | 8,875.70 | 315141.00 |
| 10    | Rigid smooth centering and shuttering for RCC work including false work and dismantling them after casting.                                                                                                                                                                         |          |      |          | 0.00      |
|       | (a). Column base footing                                                                                                                                                                                                                                                            | 12.100   | SQM  | 234.90   | 2842.00   |
|       | (b) Plinth band                                                                                                                                                                                                                                                                     | 20.500   | SQM  | 234.90   | 4815.00   |
|       | (c). Lintel band                                                                                                                                                                                                                                                                    | 30.400   | SQM  | 529.80   | 16106.00  |
|       | (d) Beam and column                                                                                                                                                                                                                                                                 | 47.900   | SQM  | 1,022.60 | 48983.00  |



|    |                                                                                                                                                                                                                                                                                                                                                                                                     |         |     |                |          |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|----------------|----------|
|    | (e).Roof slab , chajja                                                                                                                                                                                                                                                                                                                                                                              | 138.000 | SQM | 677.60         | 93509.00 |
| 11 | 12 mm thick cement plaster with cement mortar (1:6) over brickwork including including cost carriage & royalty of materials etc. complete as per the direction Engineer-in-charge                                                                                                                                                                                                                   | 258.90  | SQM | 158.00         | 40906.00 |
| 12 | 16 mm thick cement plaster with cement mortar (1:6) over brickwork including including cost carriage & royalty of materials etc. complete as per the direction Engineer-in-charge                                                                                                                                                                                                                   | 358.50  | SQM | 224.80         | 80591.00 |
| 13 | 6 mm thick cement plaster (1:4) to RCC surface finished smooth including closed deep chipping and slurry treatment, watering, curing cost carriage,royalty and taxes of all materials, costof all labour T&P etc complete as per the directed by E.I.C                                                                                                                                              | 93.700  | SQM | 174.30         | 16332.00 |
| 14 | Supplying, fitting and fixing vitrified tile <b>(Printed) in floors</b> of size 600mm*600mmm of approved make conformaing to IS:13755 laid c n 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 material, labours T&P etc. required for the work all complete as per direction of E.I.C (for new work only) | 69.000  | SQM | <b>1162.10</b> | 80185.00 |
| 15 | Fixing Vitrified tiles (size 600mm *600 mm) (printed) in dados skirting and riser of steps on 12 mm thicks cement plaster (1:3) jointed with the neat cement slurry mixed with pigments to match the shade of tils including cost,carriage, cost of allthe labouretc. complete.                                                                                                                     | 7.700   | SQM | <b>1270.80</b> | 9785.00  |
| 16 | Fixing glazed tiles (20cm*30cm /20cm*20cm special plain /printed series ceramic wall tile of premium grade having thickness 6.5 mm to 6.7 mm confirming to IS13753) in dados skirting and riser of steps on 12 mm thicks cement plaster(1:3) jointed with neat cement slurry mixed with pigments to match the shades of the tiles including cost of tiles.                                          | 26.300  | SQM | <b>933.30</b>  | 24546.00 |
| 17 | Fixing glazed tiles (30cm*30cm /40cm*40cm special plain /printed series ceramic tiles of premium grade having thickness 7 mm to 8 mm confirming to IS13755) in floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 (1 cement :4 sand) jointed with neat cement slurry mixed with pigment s to match the shades of the tiles including cost of tiles.                         | 3.600   | SQM | <b>876.60</b>  | 3156.00  |
| 18 | Supplying, fitting and fixing vitrified tile <b>in floors</b> of size 300mm*300mmm of approved make conformaing to IS: 4457 laid on 12 thick cement mortar (1:4)(1 cement :4 course sand ) and filling joints with white cement of approved quality including cost ,cost of all materials labour T&P etc. required for the thework complete as per direction of E.I.C.(for new work only)           | 6.300   | SQM | <b>1025.70</b> | 6462.00  |



|    |                                                                                                                                                                                                                                                                                                                                                                                                          |         |     |                 |           |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|-----------------|-----------|
| 19 | Supplying, fitting and fixing vitrified tile <b>in dadoes</b> of size 300mm*300mm of approved make conforming to IS: 4457 laid on 12 thick cement mortar (1:3)(1 cement :3course sand ) and filling joints with white cement of approved quality including cost ,cost of all materials labour T&P etc. required for the required for the the work complete as per direction of E.I.C.(for new work only) | 2.700   | SQM | <b>1134.40</b>  | 3063.00   |
| 20 | Fixing Granite tiles above 0.40 Sqm. in floorstreads or steps and on 20 mm thick bed of cement mortar 1 4 (1 cement:4 sand) jointed with neat cementslury mixed with pigment to match the shades of the tiles including cost,carriage ,royalty & taxes of allmaterials, cost of all labour T&P etc complete.                                                                                             | 3.300   | SQM | <b>2791.80</b>  | 9213.00   |
| 21 | 2.5cm thick grading concrete (1:2:2) on roof slab with 6 mm size hard crusher broken granite chips on new work including watering curing cost of all materials, water-proofing compounds ,T&P required for the new work only.                                                                                                                                                                            | 105.100 | SQM | <b>347.30</b>   | 36501.00  |
| 22 | Priming 1 coat to M.S. Doors and windows includinga all labour ,materials,T&P etc. complete.                                                                                                                                                                                                                                                                                                             | 14.200  | SQM | <b>61.10</b>    | 868.00    |
| 23 | Painting 2 coats with any approved paint in iron worksincluding sand papering ,polishing surfaces,cost of paints ,cost of all labour,T&P, etc complete in all floors as per direction E.I.C.                                                                                                                                                                                                             | 14.200  | SQM | <b>152.60</b>   | 2167.00   |
| 24 | Finishing surfaces of walls with cement based wal' putty & making smooth to recive painting including cost of scaffolding etc. with cost of all materials ,labour T&P etc.complete.                                                                                                                                                                                                                      | 453.700 | SQM | <b>76.80</b>    | 34844.00  |
| 25 | Priming 1 coat with wall primer water bond cementprimer includinga all labour ,materials,T&P etc. complete.                                                                                                                                                                                                                                                                                              | 677.100 | SQM | <b>66.80</b>    | 45230.00  |
| 26 | Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shadeincluding cost of weather coat of all labours and T&P etc. complete.                                                                                                                                                                                                          | 353.000 | SQM | <b>82.20</b>    | 29017.00  |
| 27 | Wall painting 2 coats with plastic emulsion paint of approved shade on new work togive an even shade including cost of paint etc complete.                                                                                                                                                                                                                                                               | 324.100 | SQM | <b>89.10</b>    | 28877.00  |
| 28 | Supplying, fitting and fixing of 32 mm thick flush door shutter with approvd quality of 30 mm thicks BWR block board pasted with 1mm thick sunmica on both side of approved design andquality including cost of all door fittings and fixtures etc. complete.                                                                                                                                            | 10.500  | SQM | <b>10775.30</b> | 113141.00 |
| 29 | Supplying, fitting and fixing of two track UPVC sliding window of approvdmake of 6 mm thicks glass of approved quality complete with frame ,shutters all fittingsand fixtures.                                                                                                                                                                                                                           | 10.440  | SQM | <b>5010.60</b>  | 52311.00  |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |     |         |          |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|---------|----------|
| 30 | Supplying of M.S sheet and angel welded doors and windows with all fittings of approved design size at worksite including all cost of materials ,loading,unloading ,transporting charges & priming one coat with approved primer etc complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 230.300 | KG  | 57.60   | 13265.00 |
|    | FRP Door D3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3.150   | SQM | 2000.00 | 6300.00  |
|    | WPC choukath with any approved quality including fitting & fixing in position complete.( Section : 10cm x 7.5cm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 26.000  | RMT | 600.00  | 15600.00 |
| 31 | Fitting ,fixing of iron doors /windows shutter with frame of approved design and size with all labour and T&P required for the work etc complete as per direction of the Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7.100   | SQM | 94.30   | 670.00   |
| 32 | Supplying and fixing of 60 mm thick cement concrete interlocking paver block M-30 grade of approved make,design ,colour and size made by block making machine with proper compaction laid in required pattern etc .complete in all respect conforming to IRCSP-63:2018.                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 12.000  | SQM | 490.10  | 5881.00  |
| 33 | Supplying,fitting and fixing of stainless steel of 04 grade in hand railing using 50 mm dia of 2 mm thick circular pipe with Balustrade of size 32mm*32mm*2 mm @0.90 mtr c/c and stainless square pipe bracing of size 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).                                                                                                                                                                                                                                                                                                                             | 25.000  | KG  | 290.80  | 7270.00  |
| 34 | 2.5 cm thick damp proof course in cement concrete (1:2:4) using 12 mm size hgc chips with all cost of materials,conveyance labour ,T&P ETC.complete                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 20.200  | sqm | 329.30  | 6652.00  |
| 35 | Rigid smooth centering and shuttering for RCC work including false work and dismantling them after casting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 9.804   | SQM | 234.90  | 2303.00  |
| 36 | 12 mm thick C.P.IN C.M (1:4) over brick masonry to the smooth surface with neat cement punning include watering curing ,cost carriage, royalty, and taxes of all materials ,cost of all labour T&P etc complete as per the direction of Engineer-in-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 21.012  | SQM | 180.40  | 3791.00  |
| 37 | Applying all labour & t&p for drilling a perfectly vertical bore of specified dia for a specified depth below ground level through consolidated and unconsolidated rock with down the hole hammer drilling rigs or combination drilling rigs (650 cfm/2.00 psi ) as required to suit the site condition as per the direction of Engineer- in- charge including use of own rigs with its accessories , tools and plant and consumables etc. for lowering of 125 mm dia PVC/GI pipes for housing fitted with socket and with or without well screen as per the necessity for soft,medium ,hard and boulder formation (GI/PVC casing pipes if required to prevent collapse lowering and withdrawing after completion of the tube well). |         |     |         | 0.00     |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |          |                 |                       |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-----------------|-----------------------|
|                    | 00 mtr to 30.00 mtr                                                                                                                                                                                                                                                                                                                                                                                                                    | 30.000 | Each Mtr | <b>680.00</b>   | 20400.00              |
|                    | 30 mtr to 90.00 mtr                                                                                                                                                                                                                                                                                                                                                                                                                    | 60.000 | Each Mtr | <b>560.00</b>   | 33600.00              |
| 38                 | labour for lowering the 125 mm dia PVC/G.I. Pipes with or without soltted pipes as per thr necessity from ground level and fitted up in perfectly vertical position including cutting and threading pipe and soltted pipe and supplying and fixing all joints materials, tools and plant etc. complete and keeping the top of the casing pipe threaded including plugging tube wells to prevent entry of foreign materials from above. | 30.000 | Each Mtr | <b>121.00</b>   | 3630.00               |
| 39                 | Cleaning and developping the tube well using their own compressor continuously worked till clear and adequate discharge is obtained from the tube wall including supply and use of all necessary equipment and labour as per the direction of Engineer-in-charge.                                                                                                                                                                      | 1.000  | No       | <b>3622.00</b>  | 3622.00               |
| 40                 | Cost of submersible Pump 1 HP including all fitting and fixing in position ,cost of cable wire, rope wire HDPE , panel board etc. complete.                                                                                                                                                                                                                                                                                            | 1.000  | No       | <b>30000.00</b> | 30000.00              |
|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |          | <b>Total</b>    | <b>20,96,492.00</b>   |
| <b>Grand Total</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |          |                 | <b>₹ 20,96,492.00</b> |

The tenderer are required to put their percentage of rate in the blank space given below ,falling which the tenderer document will be rejected.

My/Our quoted rate is.....%(Figure).....(in words)

\* Less than/ excess over/Equal to the amount put to tender

Total number of items.....

Number of corrections.....

Number of interpolation.....

Number of overwriting.....

E.M.D Furnished/E.M.D exempted.....

(A) Demand Draft No.....

(B) Amount Rs.....

Copy of PAN Card Furnished /not Furnished.....

Copy of GST Registration Furnished /not Furnished.....

Copy of Cotractor Licenence Furnished /not Furnished.....

Copy of Experience Certificate Furnished /not Furnished.....

Total no of sheets in the Tender paper.....

Signature of Contractor

  
Block Development Officer