

# TENDER SCHEDULE

**Name of Work: Construction of AWC Building at Khariabahal of K.Bolang GP under Koira Block**

**Name of the Bidder :**

**Class of Contractor :**

| Sl. No. | Description of work                                                                                                                                                                                                                                                                                                                                                      | No.or Qty. | Unit     | Estimated Rate | AMOUNT<br>Rs. P |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|----------------|-----------------|
| 1       | Earth work in excavation of foundation in hard soil or gravelly soil including dressing and leveling the bed and disposal of the excavated materials within initial leads and lifts as per direction of E.I.C.                                                                                                                                                           | 71.84      | One Cum  | 167.80         | 12054.75        |
| 2       | Supplying & filling foundation and plinth with sand well watered and rammed including cost, cost of all labour, carriage, royalty, taxes, T&P etc complete.                                                                                                                                                                                                              | 26.15      | One Cum  | 608.70         | 15917.51        |
| 3       | Cement Concrete (1:4:8) using 40mm size hard granite metal approved quality from approved quarry including hoisting laying using concrete mixture and vibrators including cost, carriage, royalty, cost of labour T.&P. etc complete and as directed by E.I.C.                                                                                                           | 15.44      | One Cum  | 4302.40        | 66429.06        |
| 4       | R.C.C. M-20 grade with 20mm and down grade C.B. chips of approved quality from approved quarry including hoisting, laying hire charges of concrete mixture, vibrator, watering, curing and cost of all materials and labour, T&P centering shuttering etc complete but excluding cost of reinforcement complete.                                                         | 25.11      | One Cum  | 4847.10        | 121710.68       |
| 5       | 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.                                                                                                                                               | 20.09      | One Qtl. | 6127.60        | 123103.48       |
| 6       | Rigid smooth centering shuttering for R.C.C.work including all cost etc complete                                                                                                                                                                                                                                                                                         |            |          |                |                 |
|         | (a) Plinth Band, Column Footing                                                                                                                                                                                                                                                                                                                                          | 54.29      | One Sqm  | 96.54          | 5241.16         |
|         | (b) Beams, Column                                                                                                                                                                                                                                                                                                                                                        | 43.89      | One Sqm  | 675.51         | 29648.13        |
|         | (c) Lintel band                                                                                                                                                                                                                                                                                                                                                          | 14.35      | One Sqm  | 244.26         | 3505.13         |
|         | (d) Roof Slab, Shelves and Chajja                                                                                                                                                                                                                                                                                                                                        | 78.94      | One Sqm  | 399.30         | 31520.74        |
| 7       | Brick work with Fly Ash bricks 23cm x 12cm x 8cm size having crushing strength not less than 75Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent in cement mortar (1:6) in <b>Foundation and Plinth</b> including watering curing, cost of carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C. | 29.21      | One Cum  | 4123.20        | 120438.67       |
| 8       | Brick work with Fly Ash bricks 23cm x 12cm x 8cm size having crushing strength not less than 75Kg/cm <sup>2</sup> with dimensional tolerance $\pm 8$ percent in cement mortar (1:6) in <b>Above Plinth</b> including watering curing, cost of carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.          | 52.22      | One Cum  | 4156.60        | 217057.65       |

Signature of the Contractor

Project Administrator,  
ITDA, Bonai

|    |                                                                                                                                                                                                                                                                                                                                                                                                |        |         |        |          |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|--------|----------|
| 9  | 16mm thick C.P. in C.M.(1:6) over brick masonry to the rough surface including watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.                                                                                                                                                                       | 193.90 | One Sqm | 181.10 | 35115.29 |
| 10 | 12mm thick C.P. in C.M.(1:6) over brick masonry to the smooth surface including watering, curing, cost, carriage, royalty and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.                                                                                                                                                                      | 360.94 | One Sqm | 127.70 | 46092.04 |
| 11 | 6 mm thick cement plaster (1:4) to RCC surfaces finished smooth including closed deep chipping and slurry treatment , watering, curing cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of E.I.C.                                                                                                                                | 74.38  | One Sqm | 136.60 | 10160.31 |
| 12 | Supplying, fitting and fixing vitrified tile (Printed) in floors of size 600mm x 600mm of approved make conforming 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) | 46.86  | One Sqm | 934.40 | 43785.98 |
| 13 | 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.                                                                                                                   | 6.45   | One Sqm | 980.50 | 6324.23  |
| 14 | Fixing glazed tiles in Floor (30cmx30cm / 40cm x 40cm special plain/printed series ceramic tiles of premium grade having thickness 7 mm to 8mm confirming to IS 13755) in floors treads or steps and landing on 20 mm thick bed of cement mortar 1:4 (1cement : 4sand) jointed with neat cement slurry mixed with pigment to match the shades of the tiles including cost of tiles.            | 9.06   | One Sqm | 669.20 | 6062.95  |
| 15 | Fixing glazed tiles (20cmx30cm / 20cm x 20cm special plain/printed series ceramic wall tiles of premium grade having thickness 6.5mm to 6.7mm confirming to IS 13753) 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 shades of the tiles including cost of tiles.                                   | 18.27  | One Sqm | 721.60 | 13183.63 |
| 16 | Finishing surface of walls with Cement based wall putty & making smooth to receive painting including cost of scaffolding etc. with cost of all materials, labour T&P etc. complete.                                                                                                                                                                                                           | 412.19 | One Sqm | 85.10  | 35077.37 |
| 17 | Priming 1 coat with wall primer water bond cement primer including all labour, materials, T&P etc. complete.                                                                                                                                                                                                                                                                                   | 627.08 | One Sqm | 54.30  | 34050.44 |
| 18 | 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.                                                                                                                                                                                                                                                    | 218.29 | One Sqm | 71.60  | 15629.56 |
| 19 | Finishing to the exposed surfaces of wall with weather coat of any approved shade on new work 2 coats to give an even shade including cost of weather coat all cost of all labours and T&P etc. complete .                                                                                                                                                                                     | 408.79 | One Sqm | 66.90  | 27348.05 |
| 20 | Supplying of M.S. Door, Window with grills, Grills, collapsible gates made out of M.S. Angle frame, M.S. Flat, Sheet etc of approved section & design, electrically welded properly with all necessary locking arrangement, and 1 coat red oxide primer including cost of all materials, labour T&P, carriage of materials to site etc. complete.                                              | 949.92 | One Kg  | 56.60  | 53765.47 |

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| 21 | Labour charges for fitting, fixing M.S. gates (M.S. Door, Window with grills, Grills, collapsible gates) as per approved design including cost of all labour, T&P etc. complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 18.50  | One Sqm | 68.10   | 1259.85  |
| 22 | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 34.76  | One Sqm | 124.80  | 4338.05  |
| 23 | Supplying, fitting & fixing Aluminium door ,window including cost of all materials, labour T&P, carriage of materials to site etc. complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3.36   | One Sqm | 4159.00 | 13974.24 |
| 24 | Fixing Granite in floors treads or steps and on 20mm thick bed of cement mortar 1:4 (1cement : 4 sand) jointed with neat cement slurry 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.11  | One Sqm | 1490.50 | 18049.96 |
| 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 square 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)                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.20   | One Rm  | 3402.00 | 21092.40 |
| 26 | P/F 60 mm thick factory made C.C interlocking paver Block of M-30 grade made by block making machine over and i/c 50 mm thick bed of C. sand, filling the joints.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 11.74  | One Sqm | 544.26  | 6389.61  |
| 27 | 2.5cm thick grading concrete (1:2:2) on roof slab with 6mm size hard crusher broken granite chips on new work including watering curing cost of all materials, water-proofing compounds, T.& P. required for the works etc complete.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70.28  | One Sqm | 283.20  | 19903.30 |
| 28 | 12mm thick C.P. in C.M.(1:4) over brick masonry to the smooth surface with neat cement punning including watering curing, cost, carriage, royalty, and taxes of all materials, cost of all labour, T&P etc complete as per the direction of Engg-in -charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 21.01  | One Sqm | 144.60  | 3038.05  |
| 29 | Labour for drilling of perfectly vertical bore hole of specified dia for a specified depth below ground level through consolidated and un-consolidated rock with down the hole hammer drilling rigs of combination drilling rigs required to suit the site conditions as per the direction of Engineer-in-charge including supply of rigs with its accessories, T&P & consumable etc. for lowering 125mm dia PVC pipes or GI pipes for housing fitted with socket and with or without well screens as per the necessity for the soft medium and hard formation (PVC/GI) pipe casing pipes if required to prevent collapse of the over burden is to be provided by the contractor including lowering and with drawing after completion of the Tube Well. cost of all labour, T&P etc complete as per the direction of Engg-in -charge. |        |         |         |          |
| 30 | (a) 125mm dia 00 mtr. 100th mtr.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100.00 | One Mtr | 480.00  | 48000.00 |
| 31 | Lowering the following size PVC/GI pipe with or without slotted pipes as per the necessity from 0 mtr. up to 30 mtr. depth, fitted & fixed up in perfectly vertical position, including cutting & threading pipe & slotted pipe & supplying & fixing all jointing materials T&P etc. complete & keeping the top of the casing pipe threaded including plugging Tube Wells to prevent entry of foreign matters from above.                                                                                                                                                                                                                                                                                                                                                                                                             |        |         |         |          |
| 32 | (a) 125mm dia. PVC Casing Pipe.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30.00  | One Mtr | 72.00   | 2160.00  |

|    |                                                                                                                                                                                                                                                                      |       |         |          |            |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|----------|------------|
| 33 | Clearing and developing the Tube Wells with their own compressor continuously worked till clear and adequate discharge is obtained from the Tube Well including supply of and use of all necessary equipments and labour as per the direction of Engineer-in-charge. | 1.00  | Each    | 2000.00  | 2000.00    |
| 34 | 125mm PVC-sch 80-ASTM Casing pipe                                                                                                                                                                                                                                    | 30.00 | One Mtr | 568.00   | 17040.00   |
| 35 | Supply Fitting, Fixing & Installation 1 HP Submersible pump with all accessories                                                                                                                                                                                     | 1.00  | One Nos | 10000.00 | 10000.00   |
|    |                                                                                                                                                                                                                                                                      |       |         | Total    | 1240467.74 |

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|--------------------------------------|---------------|--|
| <b>Quoted Rate in % (Percentage)</b> | <b>Excess</b> |  |
|                                      | <b>Less</b>   |  |
|                                      | <b>S/R</b>    |  |