

**BOQ/Price Bid**

Name of work : Construction of staging for water supply to newly renovated previously army occupied guest house at 220kV Agia GSS, AEGCL, Agia.

NIT No : AEGCL/DGM/MTTC/Tech-12(Civil)/2025/10

Dated: 16.10.2025

| Sl. No. | Description of Item                                                                                                                                                                                                                                                                                                                                                               | Qty     | Unit | Rate(Rs) | Amount(Rs) |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|----------|------------|
| 1       | Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.<br>All kinds of soil | 18.675  | cum  |          |            |
| 2       | Providing soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete.<br>(a) Brick on flat soling.                                                                                            | 9.000   | Sqm  |          |            |
| 3       | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :<br>1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)                                                                         | 0.900   | cum  |          |            |
| 4       | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.<br>Thermo-Mechanically Treated bars of grade Fe-500D or more.                                                                                                                                                                      | 374.524 | kg   |          |            |
| 5       | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.<br>Thermo-Mechanically Treated bars of grade Fe-500D or more.                                                                                                                                                                     | 533.300 | kg   |          |            |
| 6       | Centering and shuttering including strutting, propping etc. and removal of form for<br>Columns, Pillars, Piers, Abutments, Posts and Struts                                                                                                                                                                                                                                       | 7.200   | sqm  |          |            |
| 7       | Centering and shuttering including strutting, propping etc. and removal of form for<br>Lintels, beams, plinth beams, girders, bressumers and cantilevers                                                                                                                                                                                                                          | 4.800   | Sqm  |          |            |
| 8       | Centering and shuttering including strutting, propping etc. and removal of form for<br>Suspended floors, roofs, landings, balconies and access platform                                                                                                                                                                                                                           | 6.250   | Sqm  |          |            |



|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |     |  |  |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----|--|--|
| 9  | Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :<br><br>1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources)                                                                                                                       | 4.350    | Cum |  |  |
| 10 | Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level up to floor five level, excluding cost of centering, shuttering, finishing and reinforcement :<br>1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources) | 3.914    | kg  |  |  |
| 11 | Supplying including installation, connection as approved by the Deptt., testing and commissioning of JET PUMP SET (HORIZONTAL) complete as directed and specified by the deptt. (including connection to the water tank with all necessary fittings and arrangements)<br>1.5 HP Single Phase Motor jet pump set (Horizontal(Crompton Greaves/ Aquatic/ CRI/ V-Guard make) 2900 rpm with DOL Starter ( Crompton Greaves/ Control & Switch Gear/ BCH/ L& T / Siemens make) .    | 1.000    | kg  |  |  |
| 12 | Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.                                                                                                                                                                                                    | 2000.000 | Sqm |  |  |
| 13 | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.<br>External work<br>32 mm nominal dia Pipes                                                                                 | 70.000   | m   |  |  |

Total = Rs.

Adding GST @18% = Rs.

**Grand Total = Rs.**

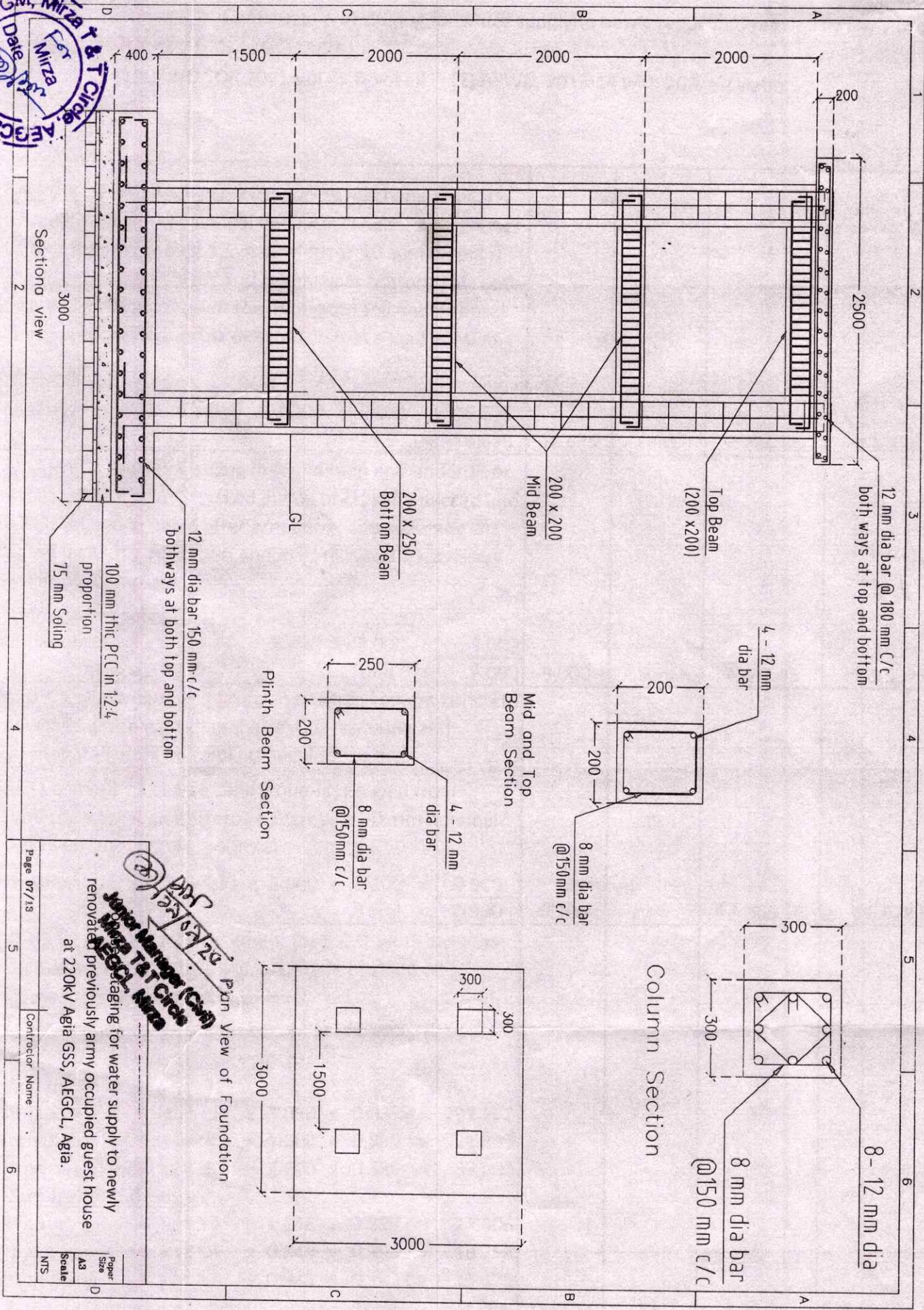
In Words:



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Contractor Signature





Fun View of Foundation  
2017/07/26  
Junior Manager (Civil)  
Maha Tat Circle  
AEGCL, Mira  
tagging for water supply to newly  
renovated previously army occupied guest house  
at 220KV Agia GSS, AEGCL, Agia.

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Contractor Name :

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