

Estimate

Name of Work:- Repairing and renovation work of water supply system at 132 KV Rowta GSS, AEGCL.

Bidder name

| SI No | Description | Unit | Qty | Rate | Amount |
|-------|---|------|----------|------|--------|
| 1 | Removing existing sand,gravel and cleaning of filter unit | day | 30 | | |
| 2 | Supply and Laying of Coarse Sand for Filter Bed (including related item) rate as per w/oAEGCL/DGM/TTC/TEZ/T-25/2020/2780 Dated 12/10/2020 | Cum | 82.37 | | |
| 3 | providing,fitting,hoisting and fixing of roof trusses fabricated using any one or Combination of following sections of (i) square section (ii) Rectangular Hollow section of specification SHS/RHS and including purlins,bottom runners and providing M.S cleat,M.S angle base plank,bolts and nuts with red oxide primer including fitting bottom runner and cleat etc. for fixing ceiling joist as per design complete as directed as per specifications (a)Using TATA make RHS/SHS OF Grade 310 conforming to relevant I.S. code 4923:1997 (NEZONE/RINIL/BANSAL) 40MMX40MM X3.2MM | Qtl | 3.69 | | |
| 4 | Providing pre painted steel sheet at all levels including fittings and fixing self drilling, self tapping screws complete Roof trusses,purlins etc to be measured and Paid separately) <u>Dyna roof/Wonder roof/Tata bluescope</u> (i) 0.40mm thick | Sqm | 91.52 | | |
| 5 | Demolishing the plastering from walls/R.C.C. and P.C.C members without causing any damage to the wall/ member upto any height including disposal of debris as directed for all levels. At reservoir bottom long side Short side | Cum | 1.60 | | |
| 6 | 15mm Thick cement plaster in single coat on single or halfbrick wall for interior plastering up to 1st floor level including arises,internal rounded angles,not exceeding 80mm grith and finished even and smooth including curng complete as directed. (A) On rough side, bottom side (b)In cement 1 x 7.6 x 4.5 = 34.2 mortar 1:4 | Sqm | 34.20 | | |
| | (B)On fair side (b) In cement mortar 1:4 | Sqm | 72.60 | | |
| 7 | Dismantling of existing overhead Steel tank, Dismantling steel work in built up sections in joists, angles, channels, tees, flats etc. including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking the materials as directed by the Department for all levels. | Kg | 10000.00 | | |
| 8 | Construction of Inspection pit inside measurement 450x450x450 mm flush with 100mm diameter HCl/PVC pipes and cement concrete base in prportion 1:3:6 over flat brick soling, 12cm brick wall in cement mortar in proportion 1:4 finished with 13mm cement plaster in proportion 1:2 in side wall and floor 450x450mm air tight C.I inspection pit cover and frame complete including supplying of materials, necessary excavation of pit as directed. | Nos | 10 | | |
| | = 10 | | | | |

| | | | | | |
|----|---|------|-----------------------|--|--|
| 9 | Supplying fitting and fixing pipes with all necessary fittings in exposed or in trenches including trenching and refilling the same etc complete as directed. B) vi) 50mm (OD) diameter uPVC = 60 | rm | 60.00 | | |
| | B) v) 40mm (OD) diameter uPVC = 290 | rm | 290.00 | | |
| | C) iv) 32mm (OD) diameter CPVC = 660 | rm | 660.00 | | |
| 10 | Supplying fitting and fixing check valve (non return valve) including thread to pipes. 50mm (OD) dia = 4 | rm | 4 | | |
| | 40mm (OD) dia = 10 | rm | 10 | | |
| | 32mm (OD) dia = 32 | rm | 32 | | |
| 11 | Supplying and placing plastic cylindrical vertical closed top (pvc) tank of sintex/polycon/patton make over the staging with manhole cover as required (i) 2000 lt capacity (a) sintex make | Each | 4 | | |
| | Labour for erecting and placing pvc Tank over the staging up to a height of (i) 2000 lt capacity | Each | 4 | | |
| 12 | Plain Cement Concrete works with coarse aggregate of size 13mm to 32mm in foundation bed for footings steps, walls, brick works etc as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately) (a) in prop 1 cement:3sand:6 coarse aggregate by volume. Filter top wall | Sqm | 11.52 | | |
| | | | Total(Including GST)= | | |

Bidder sign