

**GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED**

**Name of Work : T- No-8-LT-Water proofing work-2022-Works of Providing and laying Water proofing work on roof slab of Administrative office Building , Tadkeshwar lignite project , Tal:Mandvi, Dist- Surat.**

<b>PRICE BID</b>					
<b>Sr.No</b>	<b>Item Decription</b>	<b>Qty</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
<b>1</b>	Dismantling old water proofing treatment earlier provided on slab like mosaic tiles , Six layers bitumen sheets, PCC, chemical water proofing or any other treatments including stacking of serviceable materials and disposal of un serviceable materials with all lead and lift as directed by EIC .	<b>699</b>	<b>Smt</b>	<b>0</b>	<b>0</b>
<b>2</b>	Dismantling and refixing of existing provided 3 numbers of PVC water tanks each of 2000 liter capacity fixed on terrace along with water pipeline , cables etc as directed by EIC . .	<b>1</b>	<b>job</b>	<b>0</b>	<b>0</b>
<b>3</b>	Providing and laying water proofing treatment by (a). Applying neat cement slurry 2.75 kg /m2 of cement admixed with water proofing compound after cleaning the surface.(b). Laying of bricks bats of 25 to 75 mm size in CM 1:5 (1 cement : 5 course sand) admixed with water proofing compound over 20mm thick layer of cement mortar 1:5 to required slop including rounding of junctions of walls and slab with spacing not more than 30 mm .(c ) After two days of proper curing applying a second coat of cement slurry and cured for another two days .(d) Finishing the surface with 20mm thick cm 1:4.and cured for two days (e) Providing and laying Chaina Mosaic flooring using broken pieces of glazed tiles (in one colour or more as per pattern) to be laid over cement sand mortar screed (1:2) and cement grouting with water proofing compound in required levels and slope and to be temped by wooden mallet and filling the joints with white cement with coloured pigments as required including rounding of junctions at walls, curing etc. As directed and specified . Water pond should be carried out for a period of three days as directed by EIC.	<b>699</b>	<b>Smt</b>	<b>0</b>	<b>0</b>
<b>4</b>	Providing and laying white glazed tiles of 6 mm. thick for skirting , dedo and rise of steps of approved make as per EIC , including providing 10mm thick back coating of cement plaster in C.M. (1:3) for base , filing the joints with white cement, Neatly finishing the joints curing etc. complete as directed by E.I.C.	<b>137.6</b>	<b>Smt</b>	<b>0</b>	<b>0</b>
<b>5</b>	Providing and laying of broken china ,mosaic flooring for terrace using 20 mm to 30 mm , broken piece of white glazed tiles to be laid over cement mortar 1:3 at proper slope , tempering the same so that mortar crème out up to surface using white cement including rounding of junction and extending the same up to 15 cm. along the wall ,cleaning the same with neat water and oxalic acid etc. as directcd and specified by EIC.	<b>53.9</b>	<b>Smt</b>	<b>0</b>	<b>0</b>
<b>6</b>	Providing and fixing PVC pipe of 110 mm dia., of 10 Kg/Sq.cm including required fittings, clamps ,including necessary fittings such as elbows, tees, bends, couplers, ,etc. including testing of pipe and joints and fixing the same with adhesive solvent, including cost of all material and finishing the wall etc. complete as directed and specified.	<b>40</b>	<b>Rmt</b>	<b>0</b>	<b>0</b>
<b>Total</b>					