

**QUOTE FOR DRILLING, INSTALLATION & COMMISSIONING OF TUBE WELL BORE FOR FRESH WATER & SEA WATER -
SELF SUFFICIENCY PROJECT OF MPEDA - RGCA IN VALLARPADAM AT COCHIN**

Sl. No.	Item of Work	Nos.	Unit	Rate (in Rs.)	Remarks
<u>TUBE WELL BORE WORKS</u>					
1	<u>FOR FRESH WATER</u>				
a	ONE number of Drilling, Installation & Commissioning of 12" (300mm) Tube well bore for SEA water purpose by drilling well 300 mm dia for using 8" pipes in all classes of soil including stratum up to a maximum depth of 120 mts. (Approximately) Below the Ground level using Rotary drilling machine or Caly Rig and direct Mud Circulation method. by means betonies for bond and Boring to prevent slitting of soils including Removals of any Obstruction like rubble pieces, wood log etc. providing pebbles packing 5 mm to 10mm. Size of the filter depth and the remaining depth of the pipe provided with clay packing (with suitable clay to prevent water percolate into the bore.) after borewell using air compressure for removal of silt & dust. The Borewell materials & suitable submercible pumps & motors shall be provided by MPEDA - RGCA.	1.00	Rmt.		
2	<u>FOR SEA WATER</u>				
a	TWO number of Drilling, Installation & Commissioning of 12" (300mm) Tube well bore for SEA water purpose by drilling well 300 mm dia for using 8" pipes in all classes of soil including stratum up to a maximum depth of 25-40 mts. (Approximately) Below the Ground level using Rotary drilling machine or Caly Rig and direct Mud Circulation method. by means betonies for bond and Boring to prevent slitting of soils including Removals of any Obstruction like rubble pieces, wood log etc. providing pebbles packing 5 mm to 10mm. Size of the filter depth and the remaining depth of the pipe provided with clay packing (with suitable clay to prevent water percolate into the bore.) after borewell using air compressure for removal of silt & dust. The Borewell materials & suitable submercible pumps & motors shall be provided by MPEDA - RGCA.	1.00	Rmt.		
Note:	The rates furnished by the Contractor should be inclusive of water, power. Loading, unloading materials & other machineries required for the works to be carried out at Site.. The rate shall inclusive of all applicable TAX. Proofs of the previous experience in the same line is mandatory for considering the tender for the above said works. Preference will be given to those parties / firms who executed borewells already at Vallarpadam.				