

Schedule of Quantity for: "Drilling, Supply, installation of 02 nos 8" dia bore wells with submersible pump and repairing of two nos old submersible pump at Banduhurang opencast mines"

N. I. T No.: BND/CIV-64

**[P R I C E P A R T]**

<b><u>BOQ for Drilling, Supply, installation of 02 nos 8" dia bore wells with submersible pump and repairing of two nos old submersible pump at Banduhurang opencast mines.</u></b>						
<b>NIT No BND/CIV-64</b>						
<b>Sl.No.</b>	<b>Description of items</b>	<b>Qty</b>	<b>Units</b>	<b>Rates Rs. Ps.</b>	<b>Rate in words</b>	<b>Amounts RS. PS</b>
1	1. Drilling of 8" dia bore hole (8"dia finished from surface to bottom ) and inserting of M.S.Casing pipe up to 37 m including cost of all machinery, labour, tools and tackles, testing of bore holes for yield etc. as per directions of Engineer –in-charge.	440.00	Mtr			
2	Supply of the following pipes at work site including of all taxes , loading, transporting, unloading and stacking at site etc. complete as per direction of Engineer-in-charge 8" dia M.S.Pipe of 5mm thick.	50.00	Mtr			
3	Supplying of submersible pump of approved make KSB/CALAMA and any types of Model as per specification and direction of Engineer –in-charge. Submersible pump 17.5 HP UQD 152 / UMAG 150-16/21.	2.00	set			
4	Supplying 3 core flat 4 mm <sup>2</sup> copper cable Finolex make quality as per directions of Engineer-In-Charge.	900.00	RM			

5	Supplying of submersible Star delta starter panel premium model cat no CPSDPAJ415V of BCH make with Dry run protection minilec make, as per direction of Engineer-in-charge.	2.00	Each			
6	Supplying , fitting and installing the following types of dia. G.I.(Jindal make) mediam duty pipes as per IS codes ,With all flanges , bends, tees, junctions , offset shoes, gratings etc.)including fitting the joints fixing in position with clamps, nails, spacers, etc. of approved make for the following diameter of pipes including cost of all materials labour, tools and tackles etc. Complete as per direction of Engineer-in-charge : A) 50mm nominal bore.	900.00	R.M			
7	Supplying, fitting and installing the following accessories of all materials, labour tools and tackles etc. complete as per direction of Engineer-in-charge :-					
	a) 2” dia carbon –steel glove valve KSB/Venus make.	2.00	Each			
	b) 2” dia carbon-steel nonretan value KSB/ Venus make.	2.00	Each			
	c) M.S.Clamp to hold 2” G.I.pipe.	4.00	Each			
	d) Pressure gauge 20 Kg/Cm <sup>2</sup>	2.00	Each			

	e) G.I.nipple 2" dia	2.00	Each			
	f) G.I.bend 2" dia	4.00	Each			
	g) G.I.Reducer 4"X 2" / 4"X 2" dia	2.00	Each			
	h)Bore well cover for 8" dia bore well.	2.00	Each			
	i) ½" dia P.V.C rope	920.00	R.M			
	j) PVC tape 4 roll, top cover tope-20 roll, M-Seal 40 pkt.	2.00	L.S.for one pump			
8	Installation charges for above items in position and commissioning of the whole system as per specifications and directions of Engineer-in-charge.	4.00	L.S.for one pump			
9	Maintenance and operation of 4 nos pump by providing manpower, tools etc. for 3 months after commissioning by deploying 01 (One) person (semiskilled) minimum to be deployed in each shift as per directions as per direction of Engineer-in-charge.	3.00	Month			

10	Providing and fixing chlorinated polyvinyl chloride (CPVC) pipes having thermal stability for hot & cold water supply including all CPVC plain long threaded fittings including all CPVC plain long threaded fitting including fixing the pipe with clamps at 1.00 m spacing. this including jointing of pipes & fittings all complete as per direction of Engineer in charge. 50 mm nominal dia. long thread column Pipes as per schedule 80.	240.00	R.M			
11	Construction of pump house (size 2m x 2m x 2.5m internal dimension) with M. S Sheet door and RCC roof all complete as per the direction of Engineer-in-charge.	2.00	L. S			
	<b>Total</b>					
	<b>Rebate if any in words (_____)</b>				<b>%</b>	
	<b>Grand Total</b>					
	<b>(Total in words )</b>					

<b>Note:-</b>	
1	Rates of all items must be written in figures and words without which tender are laible to be rejected.
2	All the pages of tender documents must be duly signed by tenderer along with their seal.
3	Over all rebate, if any must be quoted in the above column only.
4	Conditional tender submitted by the tenderer will be summarly rejected without any prejudice, hence tenderr are advice to quate their rates as per N.I.T. conditions.
5	The quoted rate should be inclusive of all Taxes and Duties including service Tax, if applicable.
Signature of tender with seal	