

Schedule for Sinking of 15 (Fifteen) nos Rig bore Tube Well 125 mm x 115 mm dia. 122 mtr. Deep (by DTH Rig machine) fitted with Mark - II Hand Pump at different places in as stated below of Bankura Distict, West Bengal

Name of Places: Dhobargram, Monoharpur, Gosaidihi, Jalohori New Azad Basti, Dubrakon Uparpara, Asonmoni, Dhanda Banbari (West), Dhanda Banbari (East), Dumuriya, Hasnabad, Husenabad, Hathat Para, Uttar Bonkata, Brindabani, Uttar Malpara, under District, Bankura, West Bengal

SI. No.	Description of items	Total Qty.	Unit	Rate	Amount (Rupee)
1. PHE I/P- 3/W.8	Drilling bore hole in DTH method through any kind of soils and rocks in overburden suitable for lowering and fitting fixing of 125 mm dia. Casing pipe up to an average depth of 23 mtrs. And subsequently 115 mm diameter boring through any kind of rocky formation up to a total depth of 70 mtrs. including all other works necessary for boring as per directions of E. I. C. This item includes the hiring of Rig Machine, Compressor, Supporting vehicle and other machinery & equipments with other operators, divers, laborers etc. Proportionate cost of drilling tools and accessories such as Hammer, Bit, etc. Cost of consumable materials like fuel & Lubricants, any other related equipment, materials and service etc. as per technical specification.	1.00	no.		
	a. 0 to 30 mtr (Over burden)	30 m	m		
	b. Over burden / from 30 mtr to 122 mtrs and above	92 m	m		
2 PWD (S&P) 1/P-19 (iii)/13	Supply of PVC Pipes & fittings schedule 80 (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as IS:1239 (Part-1) (A) PVC Pipes 125 mm dia B) PVC filter complete in all respect.	30 m	m		
3 PHE Approved Rate	Lowering 125 mm dia. Pie (PVC) & PVC filter in overburden with fitting fixing joining the assembly with coupler or otherwise upto a depth as required and grouting the same with quick fix cement mortar (1:2:3) as per direction of E. L. C.	30 m	/m		
4 PWD (S&P) 1/P-20/55	8 mm rod Tata - 200 ft	30 m	/m		
5 PWD (S&P) 1/P-20/55	Washing and developing tube well with air compressor pump and engine for 8 (eight) hours continuous pumping per day with necessary arrangements for testing the yield in gallons per hour with 'V' notch including hire and labour charges for all tools and plants and scaffolding as required	1 day	day		
6. PHE I/P- 5/T.W. 7	Construction of platform and installation of India Mark-II hand pump as per technical specification including all accessories complete in all respect (it includes fixing of marble name plate). N.B. 1. Necessary cement, sand and stone chips to be supplied by the agency and construction of Platform is to be done in 1:2:4 ratios. 2. No transportation charges for transporting any material from PHE store to sites and sites to PHE store will be paid by PHE Dte.	1 no	each		
7 PWD (S&P) 1/P-23/55	Collecting sample of water for bacteriological and chemical test from any depth at any time during execution of work including hire and labour charges for tools and plants and sterilizing the equipments, paying all charges and fees, testing etc. Complete in all respect as per direction.	1 Item	(L.S.)		
8 PHE 1/P- 4/T.W.7	Supply and delivery of India Mark - II hand pumps as per standard specification approved by PHE Dte. Including brass cylinder & other accessories.	1 set	set		
				Total Rs.	

		G,S.T. @ 12%	
		Sub Total Rs.	
		Cess @ 1% Rs.	
		Total Rs.	
		Round Off	
		Net Amount	

Thus estimated cost comes to @ **Rs.** for **15 nos = Rs.**

(Rupee only)

Rate offered by the agency in percentage

1. In figure: Rs.
2. In Word:
3. Name of the Agency:
4. Signature of the Agency with seal:
5. Date: