

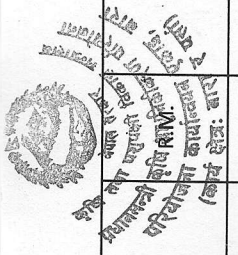


Quotation Form of Deep Tubewell

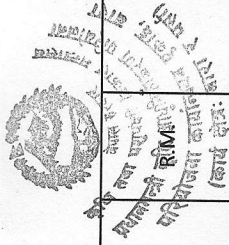
Fiscal Year: 2081/82

S.No.	Deep Tubewell Construction Materials	Offered Specification	Unit (ಕಾರ್ತ ಕೋ)	Offered Price (with/without VAT)	
	Required Specification			Total Price in Figures	Total Price in Words
1	P.V.C. Pipe (BS 3606) Class E, 168 mm dia.		R.M.	4	
2	P.V.C. Ribbed Screen Filter Pipe (BS 3606) Class E, 168 mm dia.		R.M.		
3	HDPE Pipe 1.25" dia.- PE-100, PN-10, NS-40		R.M.		
4	HDPE Pipe 1.50" dia.- PE-100, PN-10, NS-40		R.M.		
5	HDPE Pipe 2" dia.- PE-100, PN-10, NS-40		R.M.		
6	HDPE Pipe 3" dia.- PE-100, PN-10, NS-40		R.M.		
7	HDPE Pipe 3" dia.- PE-100, PN-6, NS-40		R.M.		
8	HDPE Pipe 4" dia.- PE-100, PN-6, NS-40		R.M.		
9	HDPE Pipe 6" dia.- PE-100, PN-6, NS-40		R.M.		

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10	Column Pipe for submersible pump- 3" dia.				
11	Column Pipe for submersible pump- 2.5" dia.		R.M.		
12	4" dia. Cast Iron/G.I. Flange set		No.		
13	6" dia. Cast Iron/G.I. Flange set		No.		
14	3 Core Flat Submersible Flexible Copper Wire				
	2.5 Sq.mm		2.5 Sq.mm		
	4.5 Sq.mm		4.5 Sq.mm		
15	G.I. Socket				
	50 mm dia.		No.		
	80 mm dia.		No.		
16	G.I. Bend				
	50 mm dia.		No.		
	80 mm dia.		No.		



17	2" dia. G.I. Pipe for water outlet				
18	3" dia. G.I. Pipe for water outlet		R.M.		
19	Bentonite		Kg.		
20	Tochan wire		R.M.		
21	Water Proof Tape		No.		
22	3 Hp Three Phase Electric Motor Pump		Set		
23	3 Hp Submersible Pump (Single Phase)		Set		
24	3 Hp Submersible Pump (Three Phase)				
25	5 Hp Submersible Pump		Set		

आपूर्तिकर्ताको विवरण :

सप्लायर्सको नाम:

प्रोपराईटरको नाम :

मो.नं.:

दस्तखत:

छाप:

नोट: सामाजीसंग विक्रेताले उपलब्ध गराउन सक्ने थप अन्य सुविधाहरु भए छुट्टै पानामा उल्लेख गरी यसै प्रस्ताव साथ राखि पेश गर्ने



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TECHNICAL SPECIFICATION OF DEEP TUBEWELL

FY: 2081/82

S.No.	Particular	Required Specification
1	P.V.C. Pipe	P.V.C. Pipe (BS 3606) Class E, 168 mm dia. P.V.C. Ribbed Screen Filter Pipe (BS 3606) Class E, 168 mm dia.
2	HDPE Pipe	1.25" dia.- PE-100, PN-10, NS-40 1.50" dia.- PE-100, PN-10, NS-40 2" dia.- PE-100, PN-10, NS-40 3" dia.- PE-100, PN-10, NS-40 3" dia.- PE-100, PN-6, NS-40 4" dia.- PE-100, PN-6, NS-40 6" dia.- PE-100, PN-6, NS-40
3	Column Pipe for Submersible Pump- 2.5" and 3" dia.	Unplasticized Polyvinyl Chloride material having properties like UV Resistant, Chemical Resistance, Wrinkles free and Leak Proof
4	Flange set	4" dia. Cast Iron/G.I. 6" dia. Cast Iron/G.I.
5	Cable	2.5 Sq.mm- 3 Core Flat Submersible Flexible Copper Wire 4.5 Sq.mm- 3 Core Flat Submersible Flexible Copper Wire
6	G.I. Socket	50 mm dia. heavy class G.I. material 80 mm dia. heavy class G.I. material
7	G.I. Bend	50 mm dia. heavy class G.I. material 80 mm dia. heavy class G.I. material
8	G.I. Pipe	2" dia. Heavy class G.I. material for water outlet 3" dia. Heavy class G.I. material for water outlet
9	Bentonite	Physical properties like density, viscosity and gel strength with sand and silt content to prevent collapsing borehole and facilitate efficient drilling
10	Tochan wire	Multiple strands of smaller wires wrapped around to support submersible pump having properties like flexibility and resistance to abrasion and fatigue
11	Water Proof Tape	Excellent adhesion, flexiblty and resistance to chemicals

Technical Specification of 3 Hp Electric Motor Pump

Fiscal Year: 2081/82

S.No.	Particulars/Parameters	Required Specification
1	Block	Heavy Duty Monoblock Type
2	Power, Hp	3
3	Power Rating	2.2 Kw for 3 Hp
4	Phase	Three Phase
5	Voltage Range	300-440 Volt
6	Frequency	50-60 Hz
7	Minimum Discharge	≥ 8 lps.
8	Head Range	6-14 meter
9	Rated RPM	At least 2600 RPM
10	Winding	Pure Copper Winding
11	Delivery Diameter (Outlet)	At least 80 mm
12	Impeller	Forged brass/Alloy/Cast Iron/Noryl
13	Sealing	Mechanical seal
14	Pump Shaft	Carbon Steel
15	Thermal Overload Protection	Available
16	Accessories needed to supply	G.I. Bend Pipe- 80 mm 1 piece
17	Colour	Standard Colour
18	Delivery Place	The electric motor pump shall be delivered to PMAMP, PIU, Bara (Bara and Parsa)
19	Initial Service	The supplier shall provide the first two service after the goods has been delivered
20	Warranty Period	One Year or specify the item on which warranty period can be applied
21	Operation and Maintenance manual and parts catalog	One Copy in English



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Technical Specification of 3 Hp Submersible Pump

FY: 2081/82

S.No.	Particulars/Parameters	Required Specification
1	Power, Kw/Hp	2.2/3
2	Phase	Single Phase/Three Phase
3	Frequency	50 Hz
4	Operating Current	≥ 5 Amp.
5	Discharge	≥ 0.56 lps
6	Strongly Recommended for	4" and above diameter borewell
7	Maximum Head	≥ 20 m
8	Cross-Section Of Cable Wire	2.5 sq.mm
9	Delivery Outlet	At least 50 mm
10	Colour	Standard Colour
11	Delivery Place	The Submersible Pump shall be delivered to PMAMP, PIU, Bara (Bara and Parsa)
12	Initial Service	The supplier shall provide the first two service after the goods has been delivered
13	Warranty Period	One Year or specify the item on which warranty period can be applied
14	Operation and Maintenance manual and parts catalog	One Copy in English



Handwritten signature or mark.

Technical Specification of 5 Hp Submersible Pump

FY: 2081/82

S.No.	Particulars/Parameters	Required Specification
1	Power, Kw/Hp	3.7/5
2	Phase	Three Phase
3	Frequency	50 Hz
4	Operating Current	≥7 Amp.
5	Discharge	≥ 0.56 lps
6	Strongly Recommended for	4" and above diameter borewell
7	Maximum Head	≥ 20m
8	Cross-Section Of Cable Wire	2.5 sq.mm
9	Delivery Outlet	At least 50 mm
10	Colour	Standard Colour
11	Delivery Place	The Submersible Pump shall be delivered to PMAMP, PIU, Bara (Bara and Parsa)
12	Initial Service	The supplier shall provide the first two service after the goods has been delivered
13	Warranty Period	One Year or specify the item on which warranty period can be applied
14	Operation and Maintenance manual and parts catalog	One Copy in English