



नेपाल सरकार
कृषि तथा पशुपंछी विकास मन्त्रालय
प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना
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आर्थिक प्रस्ताव पेश गर्न सम्बन्धि सूचना

(प्रथम पटक प्रकाशित मिति २०७८/१२/९ गते)

प्रस्तुत विषयमा यस एकाईको आ.व २०७८/७९ को स्वीकृत वार्षिक कार्यक्रमको नियम अनुसार अनुदानमा जोन क्षेत्रभित्रको लाभग्राहीको लागि सिंचाइ पुर्बधार निर्माण तथा मर्मत सम्भार कार्यक्रम सन्चालन गर्नुपर्ने भएकोले सानासिंचाइमा लाग्ने सामग्री तथा उपकरण तपसिल बमोजिमको परिमाण र विशेषता (specification) भएको हरुको आपूर्ति गर्ने योग्य र इच्छुक उत्पादक/कम्पनी, अधिकारिक बिक्रेता वा आपूर्तिकर्ताहरुले यो सूचना प्रथम पटक प्रकाशित भएको मितिले १५ औं दिन (२०७८/१२/२४ गते) दिउसो १२:०० बजे भित्र स्वयम वा प्रतिनिधि मार्फत आवश्यक कागजातहरु संलग्न राखी कार्यलयमा उपस्थित भई तपसिल बमोजिमको ढाचामा सिलबन्दी आर्थिक प्रस्ताव पेश गर्न सम्बन्धित सबैमा जानकारीकालागि यो सूचना प्रकाशन गरिएको छ ।

तपसिल

Technical Specification of Shallow Tubewell Material and Machinery

S.N.	Particular	Specification/Requirement	Proposed Speci.by Suppliers	Unit	Qty	Rate	Rate in Word	Remarks
1	HDPE Pipe	114mm OD dia., 6kg pres.		Rm.	1			
2	UPVC Pipe	114 mm OD dia., (2.40-2.50Kg/RM.)		Rm.	1			
3	PVC Ribbed Screen Filter	114mm OD dia. (2.40-2.50Kg/RM.)		Rm.	1			
4	G.I. Pipe Medium	114 mm OD dia, (1.50 m in length & weight >17kg.) having both side thred, punching /writing office code or name		No.	1			
5	G.I Bottle Tee-reducer	(4"x3"x1.5") weight:- 2.90-3.20KG.)		Nos	1			
6	Check valve	4" CI (3.30-3.50Kg.)		Nos	1			
7	G.I. Nipple	4" dai. and 6" in length (1.30-1.40Kg)		Nos	1			
8	well plug	4" PVC		Nos	1			
9	Hand pump small	MS (2.3-2.50Kg.)		Nos	1			
10	HDPE Pipe	3" OD dia., 6kg pres.		Rm.	1			
11	G.I. Pipe Havey	3" dia, (1.50 m in length) having both side thred punching office code or writing office name		Rm.	1			
12	G.I Bottle Tee-reducer	3"x3"x1.5", weight :-1.3-1.50KG		No.	1			
13	3" OD GI Nipple	6" in lenth For suction head of pump		No.	1			
14	3" GI Elbow	havey, for 3" pump Delivery Head, bens angle >90deg.		No.	1			
15	3" Delivery Pipe	3" LDPE		Kg	1			
16	3" Section pipe	polyvinyl Chloride (PVC)		Rm.	1			
17	2" OD GI Nipple	6" in lenth for suction head of pump		No.	1			
18	2" GI Elbow	havey, for 2" pump Delivery Head bend angle >90deg.		No.	1			
19	Fource nipple	2" Bras		No	1			
19	2" Delivery Pipe	2" LDPE		Kg	1			
20	2" Section pipe	PVC						
21	UPVC glue			Gm	250			
22	solvent cement			Gm	100			

23	silver net(जाली) for filter in HDPE pipe			Rm.	1			
24	Nylon rope	rope dia:-6mm to 10mm		Rm.	1			
25	water seal tape			No.	1			
26	2" Electric Motor Centrifugal Water pump Set	KW/HP:-0.75/1HP, Voltage:-180-240, 50Hz		Set	1			
		Maximum current:-5.8A						
		Mini.Discharge:- 5lps						
		Head range:-6.9m to 9.7 m						
		Capacitor type:- 40-50mfd/400- 440 V AC						
mini.rpm:- 2050 rev./min.								
27	3" Electric Motor Water pump Set	KW/HP:-1.5/2		Set	1			
		mini.Discharge:- 9lps						
		Head range:-6 m to 12.5 m						
		Phase :-1 , Voltage:- 180-240						
		Maximum current:- 13.5A						
		FRQ:-50Hz , Head:-10m						
		mini.rpm:- 2800 rev./min.						
Size:- 80*80mm								
28	3" Diesel Engine Water Pump (CDM)	Type:- Horizontal, single cylinder, Four-Stroke, water cooled		Set	1			
		Rated Output HP (kw):-5 (4.31)						
		mini.Rated Speed(r/min):-2600						
		max.Fuel specific consumption (g/kw.h):- <= 284.2						
		max.Lubricating oil consumption (g/kw.h):- <=4.08						
		Lubricating Method: Splash lubrication,Starting method: Hand cranking,mini. Net Weight(kgs): 60,mini. Overall dimension(mm): 570*334*416						
29	3" Diesel Engine Water Pump Set	Rated Output HP (kw):-5 (3.7)		Set	1			
		mini.Rated Speed(r/min):-1500						
		Bore *Stroke (mm): 85*80						
		max.Specific Fuel Consumption At Full Load (SFC) g/Kwh: 245						
		mini.Weight net/Gross: 115kgs /170kgs						

Aproved By
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