



Technical Specification and Quotation Form of Rotavator

Fiscal Year 2018-19

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Tractor Power Required	Compatible with tractors ranging from 35-50 Hp			
2	Working Width	≥ 1670mm			
3	Gear Box	Multispeed			
4	No. of Flange	7			
5	No. of Blades	At least 42 No.			
6	Type of Blade	C/L/J			
7	Hitching	3 Point Linkage			
8	Transmission Type	Gear type or Chain type			
9	Blade Thickness	Minimum 5 mm			
10	Diameter of Rotor Shaft	At least 75 mm			
11	Distance between Flanges	150-250 mm			
12	Tilling Depth	10-20cm			
13	PTO Speed	540/1000 RPM			
14	Colour	Standard Colour			
15	Delivery Place	The Rotavator shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
16	Initial Service	The supplier shall provide the first two service after the Rotavator has been delivered			
17	Warranty Period	One Year or specify the item on which warranty period can be applied			
18	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन

Technical Specification and Quotation Form of Cultivator

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Tractor Power Required	35 Hp and above			
2	Type	Spring Coil Loaded			
3	Main Frame Construction Detail	Mild Steel Flat/Channel/I-Section			
4	No. of Tynes	9			
5	No. of Shovel	9			
6	Type of Shovel	Reversible			
7	Type of Mounting	3 Point Linkage			
8	Overall Width	≥80 inches			
9	Working Width	≥72 inches			
10	Under Frame Clearance	Minimum 15 inches			
11	Colour	Standard Colour			
12	Delivery Place	The Cultivator shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
13	Initial Service	The supplier shall provide the first two service after the cultivator has been delivered			
14	Warranty Period	One Year or specify the item on which warranty period can be applied			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Disc Harrow

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Frame Material	Heavy Duty Steel			
2	Type of Disc	Plain (smooth) or Notched (serrated)			
3	Disc Diameter	16"-28"			
4	Thickness of Disc	3-6 mm			
5	No. of Disc	minimum 12			
6	Distance between Disc to Disc	6"-9"			
7	Range of Working Width	≥1200 mm			
8	Working Depth	≥100mm			
9	Tractor Power Capacity	35 Hp and Above			
10	Colour	Standard Colour			
11	Delivery Place	The Disc harrow shall be delivered to NAMP, 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			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन

Technical Specification and Quotation Form of Leveller

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Tractor Mounted-Two way Levelling			
2	Material	Heavy Duty Mild Steel			
3	Tractor Power Required	35 Hp and Above			
4	Hitching System	3 Point Linkage			
5	Cutting Width	Minimum 1600 mm or longer			
6	Blade Thickness	At least 5 mm			
7	Instruction	All signs and instruction on Leveller shall be in English/Nepali			
8	Colour	Standard Colour			
9	Delivery Place	The Leveller shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
10	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
11	Warranty Period	One Year or specify the item on which warranty period can be applied			
12	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Ridger

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Tractor driven			
2	Tractor Power Required	35 Hp and Above			
3	Frame	Heavy Duty made of Mild Steel Angle or Channels			
4	Hitching System	3 Point Hitch Assembly			
5	No. of Furrows	3 to 5			
6	Tyre Distance	500-1000 mm			
7	Row Spacing	Adjustable			
8	Colour	Standard Colour			
9	Delivery Place	The Ridger shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
10	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
11	Warranty Period	One Year or specify the item on which warranty period can be applied			
12	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्यूनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Self Propelled Reaper Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	4 Stroke Water Cooled Diesel Engine			
2	Rated Power	≥ 5 Hp			
3	Minimum Cutting Height	≥ 50 mm			
4	Cutting Width	At least 1000 mm (adjustable)			
5	Placing Type	Side wise and Banded placed			
6	Fuel	Diesel			
8	Fuel Tank Capacity	At Least 4 litres.			
9	Reaper Cultivation	4-5 Lines at a time			
10	Operation and Control	2 Forward, 1 Reverse/ Dog Clutch			
11	Instruction	All signs and instruction on Reaper shall be in English/Nepali			
12	Colour	Standard Colour			
13	Delivery Place	The Self-propelled reaper shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
14	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
15	Warranty Period	One Year or specify the item on which warranty period can be applied			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Tractor Operated Vertical Conveyor Reaper

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Tractor Operated Vertical Conveyor Reaper			
2	Tractor Power Required	35 Hp and Above			
3	Power System	Connected to PTO Shaft with Hydraulic lifting			
4	Mounting Type	Front/Rear			
5	Working Width	5-6.8 feet			
6	Stubble Height	≥25 mm			
7	No. of Star Wheel and Material	7, Nylon fibre			
8	No. of Blades	≥27			
9	Type of Blade	Serrated Blade (V-Shape)			
10	Cutting Blade	3 mm			
11	No. of Fingers	At least 14			
12	Finger Type	Combine Harvester type with spot			
13	Type of Divider	Shoe Type			
14	No. of Conveyor Belts	3			
15	Instruction	All signs and instruction on Reaper shall be in English/Nepali			
16	Colour	Standard Colour			
17	Delivery Place	The Reaper shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
18	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
19	Warranty Period	One Year or specify the item on which warranty period can be applied			
20	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Paddy Thresher

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Axial flow/Tangential flow			
2	Main Frame Material	MS Angel and U-channel			
3	Power Requirements	35 Hp and above			
4	Feeding System	Chute type/ Direct Feeding			
5	No.of Blower	Double/Trippl type			
6	Threshing Drum Size	Diameter ≥800 mm			
7	Drum Type	Spiked Tooth			
8	No.of Peg tooth/Spikes	At least 70			
9	RPM	≥540			
10	Fan Type	Grain Cleaning Aspiratory Fan and Straw Blower of Centrifugal type			
11	Sieve	Ocsillating perforated CR sheet (upper sieve and lower sieve)			
12	Grain Output	1000-1500 Kg/hr			
13	Transmission Wheel	Nylon (2 in number)			
14	Hitching System	Welded U-Channel type, Fabrication material-Mild Steel			
15	Ground Clearance	≥350 mm			
16	Colour	Standard Colour			
17	Delivery Place	The Paddy Thresher shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
18	Initial Service	The supplier shall provide the first two service after the good has been delivered			
19	Warranty Period	One Year or specify the item on which warranty period can be applied			
20	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन

Technical Specification and Quotation Form of Power Tiller

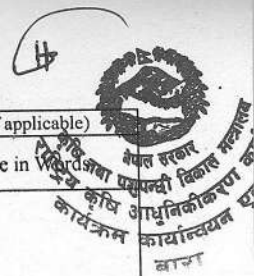
Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Walking/Seating behind Type			
2	Rated Power	≥18 Hp			
3	Engine	4 Stroke Single Cylinder Diesel Engine			
4	Cooling System	Water Cooled			
5	Type of Transmission	Chain Type/Belt Type			
6	Turning Speed of Crankshaft	Minimum 2000 RPM			
7	Clutch Type	Two Disc, Constant-contact, Friction			
8	Number of Gears	At least 6 Forward and 2 Reverse			
9	Tyre Size	Standard			
10	No. of Blades	At least 20 no.			
11	Speed	High and Low			
12	Minimum Ground Clearance	≥150mm			
13	Turning Radius without Rotavator	Not more than 0.9 m			
14	Fuel Tank Capacity	At least 4 litres			
15	Tillage Width	At least 0.6 m			
16	Start Type	Hand Cranking/ Electric Start			
17	Manuals	1 copy of Operators and Owner manual instruction in English			
18	Tools	A set of tool required for general maintenance			
19	Instruction	All signs instruction on the power tiller shall be in English/Nepali			
20	Colour	Standard Colour			
21	Delivery Place	The Power Tiller shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
22	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
23	Warranty Period	One Year or specify the item on which warranty period can be applied			
24	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्यूनतम दर सेट पेश भए पनि स्वीकृत गरिने छैन

Technical Specification and Quotation Form of Mini Tiller

Fiscal Year: 2082/83



S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Engine Type	4 Stroke Single Cylinder Diesel Engine			
2	Rated Power	≥4 Kw			
3	Cooling System	Forced Air-Cooled			
4	Number of Gears	At least 2 Forward and 1 Reverse			
5	Start Method	Electric Start/Recoil			
6	Rated RPM	≥3000			
7	Fuel Tank Capacity	Minimum 2.5 litres			
8	Power Transmission	Gear Drive			
9	Tilling Width	≥ 800mm			
10	Tilling Depth	≥ 70mm			
11	Minimum no. of Blades	24			
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Engine Type	4 Stroke Single Cylinder Diesel Engine			
2	Rated Power	≥6 Kw			
3	Cooling System	Forced Air-Cooled			
4	Number of Gears	At least 2 Forward and 1 Reverse			
5	Start Method	Electric Start/Recoil			
6	Rated RPM	≥3000			
7	Fuel Tank Capacity	Minimum 3.5 litres			
8	Power Transmission	Gear Drive			
9	Tilling Width	≥ 800mm			
10	Tilling Depth	≥ 70mm			
11	Minimum no. of Blades	24			
12	Manuals	1 copy of Operators and Owner manual instruction in English			
13	Tools	A set of tool required for general maintenance			
14	Instruction	All signs instruction on the Mini tiller shall be in English/Nepali			
15	Colour	Standard Colour			
16	Delivery Place	The Mini Tiller shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
17	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
18	Warranty Period	One Year or specify the item on which warranty period can be applied			
19	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



16

Technical Specification and Quotation Form of Power Weeder

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Engine Type	4 Stroke Single Cylinder Petrol Engine			
2	Rated Power	≥4 Kw			
3	Cooling System	Forced Air-Cooled			
4	Number of Gears	At least 2 Forward and 1 Reverse			
5	Start Method	Electric Start/Recoil			
6	Rated RPM	≥3000			
7	Fuel Tank Capacity	Minimum 2.5 litres			
8	Power Transmission	Gear Drive			
9	Tilling Width	≥ 800mm			
10	Tilling Depth	≥ 70mm			
11	Minimum no.of Blades	24			
12	Delivery Place	The Power Weeder shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
13	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
14	Warranty Period	One Year or specify the item on which warranty period can be applied			
15	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्यूनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Brush Cutter

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Rated Power Kw/Hp	0.9 Kw or more			
2	Engine	Four Stroke-Air Cooled			
3	Fuel	Petrol			
4	Fuel Tank Capacity	≥500 ml			
5	Cutting Width	At Least 380 mm			
6	Blade Length	At Least 200 mm			
7	Starting System	Recoil type			
8	RPM	≥6500			
9	Instruction	All signs instruction on the brush cutter shall be in English/Nepali			
10	Colour	Standard Colour			
11	Delivery Place	The Brush Cutter shall be delivered to NAMP, 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			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन

Technical Specification and Quotation Form of Combine Harvester

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	General	Self-Propelled Combine Harvester, Four Wheel Drive, Air Cleaner, Cleaning Sieves, Multi-Crop. Suitable for farm work driving giving smooth economic performance.			
2	Engine	Minimum 101 HP, Minimum no. of Cylinder- 4 , Water Cooled, 4 Stroke, shall fully equiped with accessories which are efficient for farm operation.			
3	Cutter Bar Width	≥3886 mm			
4	Transmission/ Drive	Minimum 3 Forward + 1 Reverse			
5	Cooling System	Water Cooling			
6	Steering	Power Steering			
7	Ground Clearance	Minimum 370 mm			
8	Brake	Hydraulic			
9	Clutch	Single, Heavy Duty			
10	Tyres	Front: 18/30 Rear-9/16			
11	Feeder Housing	Chain Type Feed Rack			
12	Straw Walker	No. of Straw Walker- 5			
13	Fuel Tank Capacity	At least 350 Ltr.			
14	Essential Accessories	Equiped with all accessories offered in standard model but not limited to the above items. The accessories / features supplied with the Combine Harvester shall be as per manufacturer's standard.			
15	Instruction	All singed and insruction on the machine shall be in English/Nepali			
16	Colour	Standard Colour			
17	Delivery Place	The Combine Machine shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
18	Initial Service	The supplier shall provide the first two service after the Combine has been delivered			
19	Warranty Period	One Year or specify the item on which warranty period can be applied			
20	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Tractor

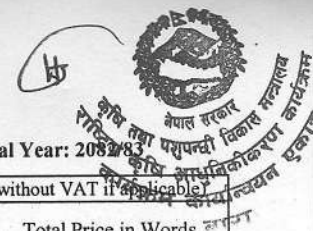
Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Engine	Four Stroke, At least 3 Cylinder diesel engine, Water Cooled, Engine Displacement should be minimum 2700 CC. Max power output should be in the range (50±5) HP at Rated Rpm			
2	Gauges	To include meters and gauges as necessary for efficient operation and maintenance			
3	Clutch	Double Clutch with independent or reverse PTO			
4	Transmission	Manual shift at least 4 forward and 1 reverse			
5	Ground Clearance	Minimum 350mm			
6	Maximum Lifting Capacity	Not less than 1200kg			
7	Steering	Power Steering			
8	Tires	Standard size			
9	Wheel Base	Minimum 1900 mm			
10	Brakes	Oil immersed brake			
11	Fuel Tank Capacity	At least 45 Litre			
12	Drive Type	2WD			
13	Electrical System	At least 12 V battery, 80Ah			
14	Essential Accessories	1. Tail light, rear light reversing light and turn signals			
		2. Standard Tool set with Jack and Handle			
15	Instruction	All signs instruction in the vehicle shall be in English			
16	Colour	Standard Colour			
17	Delivery Place	The Tractor shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
18	Warranty Period	One Year or specify the item on which warranty period can be applied			
19	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन

Technical Specification and Quotation Form of Hydraulic Trailer

Fiscal Year: 2083



S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Material	High Quality Mild Steel			
2	Capacity	15 to 30 Tonnes			
3	Loading Capacity	15 to 30 Tonnes			
4	Shape	Rectangular			
5	Dimension of Trailer				
	Length	10-11 feet			
	Breadth	≥6 feet			
	Height	≥1.5 feet			
6	Power	Any Tractor with Hydraulic System			
7	Maximum Pay Load	15 Tonnes			
8	Tipping	Automatic (Switch off the Hydraulic System from Tractor)			
9	Feature	Corrosion Resistant			
10	Gas Path Connection	Pipe Fast Joint			
11	Tyre	1000.20 16 ply tyre			
12	Warranty for Tyre	One year warranty in case of air problem			
13	Hydraulic Boom Capacity	15 Tonnes			
14	Warranty for Hydraulic Boom	One year in case of any leakage			
15	Rear Axle Size	17 X 17 or 19 X 19 Both side Bearing			
16	Others	Surface treatment: large shot blasting machine to eliminate welding stress, derusting			
		Descaling, antirust paint, finish painting, backing finish handling			
		Welding process: arc tooling welding			
		The oil circuit connection form: quick change joint			
17	Colour	Standard Colour			
18	Delivery Place	The Hydraulic Trailer shall be delivered to NAMP, 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			



Technical Specification and Quotation Form of Pick-Up

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Single Cab, 2 WD, 4 Cylinder, Diesel Engine			
2	Engine	Maximum rated power output not less than 60 HP at governed RPM with minimum torque 180Nm at governed RPM			
	Displacement	≥2500 CC			
3	Clutch Type	Single Plate Diaphragm type			
4	Gear Box	Manual Shift at least 5 Forward and 1 Reverse			
5	Steering	Power Steering			
6	Suspension				
	Front Suspension	Leaf Spring of any type with shock absorber Suspension			
	Rear Suspension	Leaf Spring of any type with shock absorber Suspension			
7	Brakes				
	Front Brakes	Disc/Hydraulic Brake at front and Drum at rear			
	Rear Brakes	Drum Brakes			
8	Tyre Size	195/65R15 or 215/75R16			
9	Ground Clearance	≥170mm			
10	Seating Capacity	Driver + 1			
11	Max Pay Load	≥1000 Kg			
12	Fuel Tank Capacity	≥45 Litres			
13	Instruction	All sign and instruction shall be in English/Nepali			
14	Tools	A set of tools as required for general maintenance shall be supplied with a locable tool box			
15	Colour	Standard Colour			
16	Delivery Place	The Pick-up shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
17	Initial Service	The supplier shall provide the first two service after the pick-up has been delivered			
18	Warranty Period	One Year or mention the items to which warranty period is applied			
19	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



10

Technical Specification and Quotation Form of E-Loader

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Electric Cargo Loader			
2	Overall Size	≥10 feet			
3	Cargo Body Size	At Least 6'4."*1.25'			
4	Carrying Capacity	1-2 persons			
5	Max Pay Load	1000 Kg			
6	Power Source	Battery Operated			
7	Controller	60V/80A			
8	Transmission	1 Forward Synchromesh, 1 Reverse			
9	Battery Type	Acid Tubing or Gel Tubing/ Lithium- 5 Nos.			
10	Charger	220V 20A Automatic			
11	Charging Time	7-12 hours			
12	Tyre				
	Front	3.25-12			
	Rear	4.50-12			
13	Shocker	Hydraulic Shocker			
14	LED Lights and Speedometer	Available			
15	Speed				
	Without Loading	33km/hr			
	With 800 kg Loading	30km/hr			
16	Range	100km without loading, 70km with 800kg load			
17	Brake	Mechanical Drum Brake			
18	Instruction	All sign and insruction on the loader shall be in English/Nepali			
19	Tools	A set of tools as requied for general maintenance shall be supplied with a locable tool box			
20	Colour	Standard Colour			
21	Delivery Place	The E-Loader shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
22	Initial Service	The supplier shall provide the first two service after the e-loader has been delivered			
23	Warranty Period	6-8 months on Battery, at least 3 months on Charger and controller (if any other item, specify)			
24	Operation and Maintenance manual and parts catalog	One Copy in English			



Technical Specification and Quotation Form of Earth Auger Drilling Machine

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Engine	2 Stroke Petrol Engine			
2	Cooling System	Air Cooling			
3	Fuel Tank Capacity	At least 1 litre			
4	Engine Displacement	At least 45 cc			
5	Size Adjustable	4", 6", 8" or specify if other			
6	Colour	Standard			
7	Delivery Place	The Earth Auger shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
8	Initial Service	The supplier shall provide the first two service after the machine has been delivered			
9	Warranty Period	One Year or specify the item on which warranty period can be applied			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर सेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Portable Power Sprayer

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Engine	4 Stroke Petrol Engine			
2	Rated Power	≥ 0.7 Kw			
3	Fuel Tank Capacity	At least 500 ml			
4	Engine Displacement	At least 30 cc			
5	Other Accessories	Delivery Hose Pipe with Gun			
6	Tools	A set of tool required for general maintenance shall be provided			
7	Colour	Standard			
8	Delivery Place	The Power Sprayer shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
9	Initial Service	The supplier shall provide the first two service after the machine has been delivered			
10	Warranty Period	One Year or specify the item on which warranty period can be applied			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्यूनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Dual Function Battery Operated Knapsack Sprayer

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	At least 15 litre			
2	Operation	Both Manual and Electric motor-powered			
3	Battery	12 V (8 Ah-12 Ah)			
4	Charger	(1.0Amp - 1.7 Amp)			
5	Pressure	At least 100 PSI			
6	Charging Time	5-8 hrs			
7	Spraying Capacity	≥ 120 Ltr after one time full charging			
8	Material	High Grade Plastic			
9	Empty Weight	≥ 2.5 Kg			
10	Accessories	Shoulder strap and different nozzles			
11	Colour	Standard Colour			
12	Delivery Place	The sprayer shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
13	Initial Service	The supplier shall provide the first two service after the sprayer has been delivered			
14	Warranty Period	One Year			
15	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्यूनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form 1 Hp Dewatering Submersible Pump

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Power	0.75 Kw/ 1 Hp			
2	Voltage	220-240 V			
3	Phase	Single			
4	Frequency	50 Hz/60 Hz			
5	Motor Type	Water filled/Oil fied, Pure copper winding			
6	Speed	At Least 2500 rpm			
7	Number of Stage	Single stage or Multi stage			
8	Discharge Capacity	≥ 50 l/m			
9	Outlet Size	≥25 mm			
10	Head Range	10-21 m			
11	Suction Type	Bottom or Side Suction			
12	Thermal Overload Protection	Should be provided			
13	Colour	Standard Colour			
14	Delivery Place	The Submersible Pump shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
15	Initial Service	The supplier shall provide the first two service after the pump has been delivered			
16	Warranty Period	One Year or specify the item on which warranty period can be applied			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form 2 Hp Dewatering Submersible Pump

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Power	1.5 Kw/ 2 Hp			
2	Voltage	220-240 V			
3	Phase	Single			
4	Frequency	50 Hz/60 Hz			
5	Motor Type	Water filled/Oil fied, Pure copper winding			
6	Speed	At Least 2500 rpm			
7	Number of Stage	Single stage or Multi stage			
8	Discharge Capacity	≥ 60 l/m			
9	Outlet Size	≥50 mm			
10	Head Range	10-21 m			
11	Suction Type	Bottom or Side Suction			
12	Thermal Overload Protection	Should be provided			
13	Colour	Standard Colour			
14	Delivery Place	The Submersible Pump shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
15	Initial Service	The supplier shall provide the first two service after the pump has been delivered			
16	Warranty Period	One Year or specify the item on which warranty period can be applied			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



4

Technical Specification and Quotation Form of Bag Sewing Machine

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Stitch Type	Single Needle, Single Thread, Chain Stitch			
2	Stitch Length	At least 3 Stitches/inch			
3	Stitch Speed	At least 1500 Stitches per minute			
4	Type of Bags	Burlap, Cotton, Jute, Multi-Wall Paper Bags			
5	Material Thickness	up to 10 mm			
6	Needle	DBx1 200/25 or equivalent			
7	Lubricant	2T Oil/SAE 10 or equivalent			
8	Power	220-250V, 1.3 Amps, 8000RPM AC Motor			
9	Weight	≥4.5 Kg			
10	Instruction	All singed and instruction on the machine shall be in English/Nepali			
11	Colour	Standard Colour			
12	Delivery Place	The Bag Sewing Machine shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
13	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
14	Warranty Period	One Year or specify the item on which warranty period can be applied			
15	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Digital Weighing Machine

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Maximum Weighing Capacity	At least 100 kgs			
2	Accuracy	± 25 gms			
3	Platform Size Approx	At least 300mm X 300mm			
4	Load Cell	200kgs			
5	Others	Easy to Handle and Carry			
		Bright LED Display			
		Overload Protection			
		Battery Backup			
		Push Button Keys			
		Auto Zero Tracking			
		Stainless Steel Plate/ MS Plate			
6	Certification	Nepal Bureau of Standards and Metrology			
7	Instruction	All signs instruction shall be in English/Nepali			
8	Colour	Standard Colour			
9	Delivery Place	The Electronic Weighing Machine shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
10	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
11	Warranty Period	One Year or specify the item on which warranty period can be applied			
12	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



11

Technical Specification and Quotation Form of 4 Paddle Aerator

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Rated Power of Motor	≥1.5 Kw			
2	Motor wire box and Fan cover	Plastic or specify if other			
3	No. of Paddle	4			
4	Shaft	201 Stainless Steel Solid Shaft			
5	Frame	Single welded Stainless Steel or specify if other			
6	Phase	Single			
7	Frequency	50 Hz			
8	Voltage	180-240 V			
9	Aeration Capacity	2-2.5 Kg/hr			
10	Aerobic Capacity	1.9 kg/h			
11	Impeller Speed	At least 100 RPM			
12	Tools	A set of tool required for general maintenance shall be supplied			
13	Colour	Standard Colour			
14	Delivery Place	The 4 Paddle Aerator shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
15	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
16	Warranty Period	One Year or specify the item on which warranty period can be applied			
17	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



16

Technical Specification and Quotation Form of 6 Paddle Aerator

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Rated Power of Motor	≥1.5 Kw			
2	Motor wire box and Fan cov	Plastic or specify if other			
3	No. of Paddle	6			
4	Shaft	201 Stainless Steel Solid Shaft			
5	Frame	Single welded Stainless Steel or specify if other			
6	Phase	Single			
7	Frequency	50 Hz			
8	Voltage	180-240 V			
9	Aeration Capacity	2-2.5 Kg/hr			
10	Aerobic Capacity	1.9 kg/h			
11	Impeller Speed	At least 100 RPM			
12	Tools	A set of tool required for general maintenance shall be supplied			
13	Colour	Standard Colour			
14	Delivery Place	The 6 Paddle Aerator shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
15	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
16	Warranty Period	One Year or specify the item on which warranty period can be applied			
17	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर सेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Pallet Machine

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Application	Animal/Fish Feed			
2	Voltage	180-240 V			
3	Productivity	50-100Kg/hr			
4	Rated Power	At least 1.5Kw, Single Phase			
5	Spindle Speed	At least 1400 RPM			
6	Pellet Size	At least 2mm-8mm			
7	Instruction	All Sing and Insruccion shall be in English/Nepali			
8	Colour	Standard Colour			
9	Delivery Place	The Pallet Machine shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
10	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
11	Warranty Period	One Year or specify the item on which warranty period can be applied			
12	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of 15 Kva Generator

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Engine	Not less than 15 Hp, 4-Stroke Diesel Type			
2	Engine Cooling Type	Air			
3	Cyclinder	2			
4	Starting	Electric			
5	Phase	3 Phase			
6	Power Rating Range (KVA)	15 KVA			
7	Fuel Tank Capacity Range	Minimum 40 litres			
8	Rated Speed	1400 rpm			
9	Battery Capacity	80 AH			
10	Style	Standby Generators			
11	Rated Kw	12			
12	Rated Voltage	At least 415V			
13	Rated Frequency	50 Hz			
14	Lube oil Change Period	Minimum 500 hours			
15	Noise Level	less than 75 db			
16	Panel	Standard			
17	Warranty	Minimum 2 years or 5000Hrs			
18	Instruction	All sings and instruction shall be English/Nepali			
19	Colour	Standard Colour			
20	Delivery Place	The Generator shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
21	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
22	Operation and Maintenance manual and parts catalog	One Copy in English			

विशेष गरी Make/Model/Mfg Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्यूनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of 20 Kva Generator

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Engine	Not less than 15 Hp, 4-Stroke Diesel Type			
2	Engine Cooling Type	Air			
3	Cyclinder	2			
4	Starting	Electric Self			
5	Phase	3 Phase			
6	Power Rating Range (KVA)	15 KVA			
7	Fuel Tank Capacity Range	Minimum 45 litres			
8	Rated Speed	1400 rpm			
9	Battery Capacity	80 AH			
10	Style	Standby Generators			
11	Rated Kw	12			
12	Rated Voltage	At least 415V			
13	Rated Frequency	50 Hz			
14	Lube oil Change Period	Minimum 500 hours			
15	Noise Level	less than 75 db			
16	Panel	Standard			
17	Warranty	Minimum 2 years or 5000Hrs			
18	Instruction	All sings and instruction shall be English/Nepali			
19	Colour	Standard Colour			
20	Delivery Place	The goods shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
21	Warranty Period	One Year or specify the item on which warranty period can be applied			
22	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Milking Machine

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Rated Power of Motor	≥1.1 Kw			
2	Pump	Vaccum			
3	Pulsator	1 (L-80)			
4	Tank Size/Weight	At least 25 litres/ 2.5 Kg			
5	Tank Material	Stainless Steel 304			
6	Vaccum Speed	At least 180 l/m			
7	Milk Claw	At least 250CC with plastic chasis			
8	Milk Tank	Minimum 2			
9	Instruction	All singed and insruction shall be in English/Nepali			
10	Colour	Standard Colour			
11	Delivery Place	The Milking Machine shall be delivered to NAMP, 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			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Khowa Machine

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Khowa Making Machine			
2	Vessel Material	Stainless Steel			
3	Volume of Vessel	120 ltr approximately			
4	Thickness of Bottom	At least 25 mm (mild steel or SS304)			
5	Numbers of burners	Two			
6	MCB	For controlling power fluctuation			
7	Switch	On/off switch on machine			
8	Number of Blades	Two			
9	Types of Fule to be used	LPG/Diesell/Kerosene			
10	Fule tank material and capacity	Mild steel, At least 15Ltr			
11	Electrical load	At least 1 Hp			
12	Capacity	Milk Conversion into khuwa per batch 10-15 litre in 40 min			
13	Instruction	All singed and insruction on Khowa making machine shall be in English/Nepali			
14	Tools	A set of tools as requied for general maintenance shall be supplied with a locable tool box			
15	Colour	Standard Colour			
16	Delivery Place	The goods shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
17	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
18	Warranty Period	One Year or specify the item on which warranty period can be applied			
19	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Chaff Cutter

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:	For 2 Feeding Roller	
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Electric			
2	Length of Chaff Cut	1-3 cm			
3	No. of Blades	At least 2 no.			
4	Feeding Mouth	Minimum 7 inches			
6	Feeder Roller	2 No.			
7	Cutting Blades	Special Alloy Steel			
8	Belt	V-Belt/Chain			
9	Material	Head and Frame made of Iron		For 3 Feeding Roller	
10	Electric Motor	2 Hp or Above			
11	Phase	Single Phase			
12	Voltage	180-240V			
13	Motor RPM	≥1400 RPM			
14	Motor Protection	Available			
15	Instruction	All singed and insruction shall be in English/Nepali			
16	Tools	A set of tools as required for general maintenance shall be supplied with a locable tool box			
17	Colour	Standard Colour			
18	Delivery Place	The goods shall be delivered to NAMP, 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			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



4

Technical Specification and Quotation Form of 500 litre Deep Freeze

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	Gross-500 Litre and Net ~ 460-480 litre approximately			
2	Temperature	$\geq -18^{\circ}\text{C}$			
3	Voltage	220-240 Volts			
4	Frequency	50Hz			
5	Phase	Single			
6	Refrigerant	R290/R134a/R600a (or other environment friendly)			
7	PUF Thickness	At least 50mm			
8	No of Basket	At least 2			
9	Inside Body Layer	Food-grade plastic/aluminum or pre-coated galvanized steel			
10	Dimension	Typically around 140-170 cm length 60-80 cm width and 85-90 cm height/depth			
11	Colour	Standard Colour			
12	Delivery Place	The freeze shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
13	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
14	Warranty Period	One Year or specify the item on which warranty period can be applied			
15	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of 300 litre Upright/Vertical Freeze

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Upright/Vertical Freeze			
2	Capacity	Gross capacity 300 Litre, Usable capacity 280-295 litre			
3	Built In/Free Standing	Free Standing			
4	No. of Door	1 or 2			
5	Dimensions	Varies depending on the model			
6	Temperature Range	$\geq -18^{\circ}\text{C}$			
7	Other Features	Adjustable shelves or compartments			
		Fast freeze function			
		Temperature Control			
		Frost-freeze or manual defrost options			
		Door lock if provided for security			
		Interior Light or optional			
8	Instruction	All signed and instruction shall be in English/Nepali			
9	Tools	A set of tools as required for general maintenance shall be supplied with a locable tool box			
10	Colour	Standard Colour			
11	Delivery Place	The goods shall be delivered to NAMP, 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			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रूपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of 300 litre Deep Freeze

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	Gross capacity 300 Litre, Usable capacity 280-295 litre			
2	Temperature	$\geq -18^{\circ}\text{C}$			
3	Voltage	220-240 Volts			
4	Frequency	50Hz			
5	Phase	Single			
6	Refrigerant	R290/R134a/R600a (or other environment friendly)			
7	PUF Thickness	At least 50mm			
8	No of Basket	At least 2			
9	Inside Body Layer	Food-grade plastic/aluminum or pre-coated galvanized steel			
10	Colour	Standard Colour			
11	Delivery Place	The deep freeze shall be delivered to NAMP, 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			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Alumunium Milk Can

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	20ltr			
2	Material	Alumunium			
3	Colour	Standard Colour			
4	Body Wall Thickness	≥3mm			
5	Shape	Cylindrical			
6	Delivery Place	The Milk Can shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	40ltr			
2	Material	Alumunium			
3	Colour	Standard Colour			
4	Body Wall Thickness	≥3mm			
5	Shape	Cylindrical			
6	Delivery Place	The Milk Can shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of SS Milk Can

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	20ltr			
2	Material	Stainless Steel			
3	Colour	Standard Colour			
4	Body Wall Thickness	≥3mm			
5	Shape	Cylindrical			
6	Delivery Place	The Milk Can shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Capacity	40ltr			
2	Material	Stainless Steel			
3	Colour	Standard Colour			
4	Body Wall Thickness	≥3mm			
5	Shape	Cylindrical			
6	Delivery Place	The Milk Can shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Technical Specification and Quotation Form of Milk Analyser

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
	Milk Analyser with Inbuilt Printer And Data Processing Unit				
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Controller data Processing Unit	At least 32 bit with inbuilt Printer, Remote Display Unit, Ultrasonic Digital Air Cleaner/Vibrator, milk weighing scale with 100 ls, Online DC UPS 12V in 111WH with some extra chemical each one with PC (Desktop and CPU of quality brand) and print paper@10 roll			
	Measuring Ranges	Accuracy			
2	Fat (0-35) %	0.06%			
3	Solid -Non-Fat(SNF) (3-4) %	0.15%			
4	Density (1000-1160) kg/m³	0.3kg/m³			
5	Protein (2-15) %	0.15%			
6	Lactose (0.01-20) %	0.02%			
7	Salts (0.4-15) %	0.05%			
8	Added water 70 %	3%			
9	Freezing point (0.4-0.7) °C	0.005°C			
10	Sample Temp. (5-40) °C	1°C			
11	Sample volume 20 ml	+2sec			
12	Sample speed 40 sec.	+5sec			
13	Instruction	All sings and instruction shall be English/Nepali			
14	Colour	Standard Colour			
15	Delivery Place	The Milk Analyzer shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
16	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
17	Warranty Period	One Year or specify the item on which warranty period can be applied			
18	Operation and Maintenance manual and parts catalog	One Copy in English			

विक्रेताले Make/Model/Mfg.Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन

Technical Specification and Quotation Form of 1000 litres Capacity Chilling Vat with Milk Analyser

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
A	Chilling Vat				
1	Tank Capacity	1000 Ltr			
2	Moc Inner shell	Minimum 2 mm			
3	Moc Outer Jacket	At least 1.5 mm			
4	Inner shell grade SS	304 AISI			
5	Outer shell grade SS	202/304 AISI			
6	Puf Insulation	70 mm			
7	Evaporator	Dimpled plate			
8	Agitator (28-40 rpm)	Single			
9	Power supply	3 Phase			
10	Compresor	Emerson make/Hermetic sealed			
11	Cooling System	Direct Expansion Type			
12	Refrigeration Unit	3 Tr			
13	Refrigerant	R 404 A/ R 407 C			
14	Control Pannel Board	Includes: Contractors, Overload, relays- digital temperature controller 7510 T, Voltage protection relay and MCB			
15	Expansion Device	TX2			
16	LP/HP	Yes			
17	Outlet Valve SS 304L BfV	38 mm			
18	Shape	Rectangular/Circular/Elliptical			
19	Certification	ISO 9001			
20	Tools	A set of tool for its handling			
21	Warranty	One Year or specify the item on which warranty period can be applied			
B	Milk Analyser with Inbuilt Printer And Data Processing Unit				
1	Milk Analysing Time	Less than 30 seconds			
2	Controller data Processing Unit	At least 32 bit with inbuilt Printer, Remote Display Unit, Ultrasonic Digital Air Cleaner/Vibrator, milk weighing scale with 100 ls, Online DC UPS 12V in 111WH with some extra chemical each one with PC (Desktop and CPU of quality brand) and print paper@10 roll			
3	Measuring Ranges		Accuracy		
4	Fat (0-35) %		0.06%		
5	Solid -Non-Fat(SNF) (3-4) %		0.15%		
6	Density (1000-1160) kg/m ³		0.3kg/m ³		
7	Protein (2-15) %		0.15%		
8	Lactose (0.01-20) %		0.02%		
9	Salts (0.4-15) %		0.05%		
10	Added water 70 %		3%		
11	Freezing point (0.4-0.7) °C		0.005°C		
12	Sample Temp. (5-40) °C		1°C		
13	Sample volume 20 ml		+2sec		
14	Sanple speed 40 sec.		+5sec		
	Instruction	All sings and instruction on the CV with Milk Analyzer shall be English/Nepali			
	Colour	Standard Colour			
	Delivery Place	The goods shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			
	Initial Service	The supplier shall provide the first two service after the goods has been delivered			
	Warranty Period	One Year or specify the item on which warranty period can be applied			
	Operation and Maintenance manual and parts catalog	One Copy in English			

Technical Specification and Quotation Form of Fish Net

Fiscal Year: 2082/83

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Material	Nylon			
2	Colour	Blue or Other			
3	Mesh Type	Square			
4	Mesh Size	At least 1 mm			
5	Width	At least 1.2 m			
6	Length	At least 50 m			
7	Delivery Place	The goods shall be delivered to NAMP, PIU, Bara (Bara and Parsa)			

Technical Specification and Quotation Form of Cow/Rubber Mat

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make	Size: 6.5'*4'	Size: 6.5'*4'
			Model		
			Mfg. Year		
			Country of Origin		
1	Material	Rubber		Size: 7'*4'	Size: 7'*4'
2	Usage/Application	For Cow/Buffalo			
3	Size (feet)	6.5'*4' / 7'*4'			
4	Thickness	≥12.5mm			
5	Weight	35-42 kg			
6	Pattern	Plain			
7	Colour	Standard			
8	Packaging Type	Roll			

**Price of both 6.5'*4' and 7'*4' should be included

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन

Technical Specification and Quotation Form of Crate

Fiscal Year: 2082/83

Offered Price (with/without VAT if applicable)

Total Price in Figure (Rs.)

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	Total Price in Figure (Rs.)
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
	Completely Locked Type				
1	Type	Completely Locked			
2	Material	HDPE/Polypropylene or similar			
3	Colour	Standard Colour			
4	Shape	Rectangular			
5	Style	Durable			
6	Dimension (L x W x H)	>400mm* >300mm* >200mm			
	Semi Precipitated Type				
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Type	Semi Precipitated Type			
2	Material	HDPE/Polypropylene or similar			
3	Colour	Standard Colour			
4	Shape	Rectangular			
5	Style	Durable			
6	Dimension (L x W x H)	>400mm* >300mm* >200mm			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर रेट पेश भए पनि स्वीकृत गरिने छैन



Fiscal Year: 2082/83

Technical Specification and Quotation Form of Plastic Mulch

S.No.	Particulars/Parameters	Required Specification	Offered Specification	Offered Price (with/without VAT if applicable)	
				Total Price in Figure (Rs.)	Total Price in Words
			Make:		
			Model:		
			Mfg. Year:		
			Country of Origin:		
1	Material	Commonly made from Polythylene(PE)			
2	Thickness	≥25 micron			
3	Colour	Silver/Black mulch			
4	Dimension	Width at least 1 metre and length upto 400 metre			
5	Durability	Designed to withstand environmental factors such as UV radiation and temperature fluctuations			

विक्रेताले Make/Model/Mfg. Year/Country of origin अनिवार्य रुपले उल्लेख गर्नुपर्ने छ अन्यथा न्युनतम दर सेट पेश भए पनि स्वीकृत गरिने छैन