

आर्थिक प्रस्तावना

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item	Price (Rs.)	Price(In words)	
1	MINI TILLER					
	Make, Model and Brand	any				
	Country of manufacturer	any				
	Engine	Electric/Recoil start, Single cylinder, 4-stroke diesel engine				
		gear T.S.				
		Power output 7HP				
	Tilling depth	minimum 100mm				
	No. of Gears	1,2,0,-1				
	Tilling width	Around 750 mm				
	Number of rotary tiller blades	minimum 24				
	Cooling system	forced air -cooled				
	Fuel Tank Capacity	Minimum 3.5 Liters				
	tyre size	4*8				
	Starting method	Manual				
	Certification	Respective country verified certification				
Color	Standard					
Accessories	Toolbox					
Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects					
2	MINI TILLER					
	Make, Model and Brand	any				
	Country of manufacturer	any				
	Engine	Electric/Recoil start ,Single cylinder, 4-stroke petrol engine				
		gear T.S.				
		Power output 7HP				
	Tilling depth	minimum 100mm				
	No. of Gears	1,2,0,-1				
	Tilling width	Around 750 mm				
	Number of rotary tiller blades	minimum 24				
	Cooling system	forced air -cooled				
	Fuel Tank Capacity	Minimum 3.5 Liters				
	tyre size	4*8				
	Starting method	Manual				
	Certification	Respective country verified certification				
Color	Standard					
Accessories	Toolbox					
Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects					

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S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item	Price (Rs.)	Price(In words)	
3	Power Tiller					
	Make, Model and Brand	Any				
	Country of manufacturer	Any				
	Engine		Single cylinder, 4-stroke diesel engine			
			Direct combustion type			
			Specific fuel consumption around 244 g/kw.h			
			Power output 12HP			
			Air cleaner oil bath type			
	Clutch	Multiple plates, Dry disc				
	Brakes	Hand operated dry brakes				
	No. of Gears	Forward-6, Reverse-2 (With high-low selector lever)				
	Tilling width	Around 900 mm				
	Number of rotary tiller blades	minimum 24				
	8. Ground Clearance	minimum 185 mm				
	Cooling system	Water or condense cooled				
	Fuel Tank Capacity	Minimum 15 Liters				
	Lubrication System	Combined pressure and splashing type				
	Minimum turning radius	1.3 meter				
	Starting method	Manual or Electric				
	Certification	Respective country verified certification				
Color	Standard					
Accessories	Toolbox					
Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects					



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S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item	Price (Rs.)	Price(In words)
4	Thresher				
	Type	4WD driven			
	Matching power	tractor above 35HP			
	Working efficiency	>-1200kg/hr			
	Threshing efficiency	>-97%			
	Overall grain loss	<-2.5%			
	Broken grain loss	<-0.8%			
	Blown grain loss	<-1.5%			
	Crop feeding	direct hopper type			
	Feeding hopper size((+-5%))	670mm*595mm*680mm			
	Threshing drum	cylindrical rotor type in u shaped channel			
	Maximum RPM	750-800			
	No of sieves	3			
	No. of blower	one/double/triple			
	No. of spike	75			
	Cleaning fan	1 aspiratory fan for grain clean and 1 centrifugal fan for dust clean			
	Overall dimension(+5%)	10*4*7'			
	Hopper height from platform	930-945mm			
	Weight(approx.)	1450-1550kg			
	Standard accessories	PTO shaft,tool box,greas gun			
Main shaft diameter	above 60mm				
No. of transmission joint	4				
Accessories	Toolbox				
Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects				
5	Paddle thresher	Motor/ PTO operated /manual, motor power:0.5-2 HP, cylindrical drum, with user manuals			
6	Rotavator				
	Size	5' or 6'			
	Model	any			
	Country of manufactured	any			
	tractor power	>35 hp			
	gear box	single speed/ multispeed			
	Transmission	Gearbox system			
	PTO (RPM)	minum 540/1000			
	Blade type	j,c and s type			
	No Of Blade	at least 540			
	Accessories	Toolbox			
	Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects			

नेपाल सरकार
 कृषि तथा पशुपक्षी मन्त्रालय
 प्रधानमन्त्री कार्यालय, काठमाडौं

आर्थिक प्रस्तावना

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item	Price (Rs.)	Price(In words)
7	Reaper (Power Tiller Drawn)				
	Make and Model (Brand)	Any			
	Country of manufacturer	Any			
	Power range	Power tiller of 12HP			
	Features	Paddy and wheat harvesting, front mounted conveyor reaper			
	Type of cutting table	Standing typed			
	Placing type	sidewise and banded placed			
	Cutting width	minimum 1200 mm			
	Cutting height	minimum 50 mm			
	Type of cutting Unit	Cutter bar with serrated V shaped blade			
Crop divider	5 with star wheels				
Certification	Respective country verified certification				
Color	Standard				
Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects				
8	Digital Balance	Digital display, weighing capacity at least 100 kg, non-corrosive material, with user manuals			
9	Battery sprayer				
	brand	any			
	Battery	12V8AH,2KG			
	Charger	1.0-1.2Amp			
10	Chaff cutter				
	power source	electric motor			
	power	3-5 HP			
	no. of blades	2			
	No. of spare blades	atleast 2			
	machine feed	dry grass, fresh grass and straw			
	automation grade	automatic			
	cutting capacity	200-400kg/hr			
	material	iron			
Accessories	Toolbox				
11	Corn Sheller				
	Make and model	any			
	Power	at least 950 watt			
	Motor	Aluminium or copper			
	Capacity	1000-1500kg/hr			
	Shaft Speed	1680 r/min			
	Rotor Diameter	around 590mm			

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 प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना

आर्थिक प्रस्तावना

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item	Price (Rs.)	Price(In words)	
12	Combined mill					
	Make and model	any				
	Power Source	at least 3HP				
	Motor	100% copper				
	voltage and frequency of motor	220volt,50Hz				
	Seive size	at least 100*749mm				
	Seive Diameter	at least 250mm				
	Capacity	Rice mill: at least150kg/hr				
		Grain grinder: at least 130kg/hr				
	Roller Speed	Rice mill-at least 1500rev/min				
		Grain Grinder-5500rev/min				
Roller Diameter: rice mill	40mm					
Types	Disc/Hammer types					
13	Reaper (Mini Tiller Drawn)					
	Make and Model (Brand)	Any				
	Country of manufacturer	Any				
	Power	Mini tiller of 7HP				
	Features	Paddy and wheat harvesting, front mounted conveyor reaper				
	Type of cutting table	Standing typed				
	Placing type	sidewise and banded placed				
	Cutting width	minimum 1000 mm				
	Cutting height	minimum 50 mm				
	Type of cutting Unit	Cutter bar with serrated V shaped blade				
	Crop divider	4 with star wheels				
	Certification	Respective country verified certification				
	Color	Standard				
Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects					
14	Pellet Machine					
	Brand	Any				
	Useage	Domestic				
	operation	Powered				
	Power Source	Electric Motor				
	Power	4KW-5.5 KW				
		Copper motor				
	Volatge	220v/380v				
	Supply Phase	Single				
	Capacity	at least 60 kg/hr				



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S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item	Price (Rs.)	Price(In words)
15	Land leveler				
	Make and Model (Brand)	Any			
	Country of manufacturer	Any			
	Working Width	minimum 1850 mm			
	Power Required	40-50HP			
	Approx. Weight	minimum 140kg			
	Working Width	minimum 1800mm			
	Main frame	minimum 8 mm Sheet 75 x 40 mm Channel			
	Side support	minimum 8mm			
	Blade height	minimum 75 mm			
	Blade Thickness	minimum 10 mm			
	Accessories	Toolbox			
16	Walk-behind rice transplanter				
	Make, Model and Brand	any			
	Country of manufacturer	any			
	Engine type	any			
	Engine Power	at least 2.6/3000 Kw/rpm			
	type	Air cooling four-stroke			
	Working lines	4/6 lines			
	Working speed	0.34-0.77 m/s			
	Line distance	180-330mm			
	seeding depth	15-35mm			
	Working capacity	0.10-0.2 arce/ hour			
	paddy wheel	rubber wheel			
	drive style	shaft drive transmission			
	Transplanting structure	crank rocker structure			
	Certification	Respective country verified certification			
Color	Standard				
Accessories	Toolbox				
Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects				



माथि उल्लेख गरिएको विवरण कार्यालयले सुचनामा तोके अनुसारको Specification का कृषि यन्त्र तथा उपकरणहरू कार्यालयलाई आवश्यक परिमाण र उल्लेखित दरमा चालु आ.व. २०७९/८० को अवधिभरको लागि परियोजनाको कार्यक्षेत्रसम्म ढुवानी सहित आपूर्ति गर्न मञ्जुर छु/छौ। फरक परेमा कानुन बमोजिम सहुला बुझाउला।

आपूर्तिकर्ताको विवरण

फर्म/कम्पनीको नाम:

छाप:

प्रोपाइटरको नाम:

दस्तखत:

सो. न:

सामाग्री संग विक्रेताले उपलब्ध गराउन सक्ने थप अन्य सुविधाहरू भए छुट्टै पानामा उल्लेख गरि यसै प्रस्ताव साथ राखी पेश गर्ने ।