



नेपाल सरकार

कृषि तथा पशुपन्छी विकास मन्त्रालय

प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना
परियोजना कार्यान्वयन एकाइ, नुवाकोट

फोन नं.: ०१०-५६०२१६

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प.सं. २०८०/८१

सू.नं. १२




शिलबन्दी दररेट पेश गर्ने सम्बन्धी सूचना

प्रथम पटक प्रकाशित मिति: २०८०/०८/१४

प्रस्तुत विषयमा, प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना, परियोजना कार्यान्वयन एकाइ, नुवाकोटको आ.व. २०८०/८१ को स्वीकृत वार्षिक कार्यक्रम अनुसार यस कार्यालयमा सुचीकृत भएका कृषक समुह, सहकारी र फर्महरू सँग ५०% लागत साझेदारीमा विभिन्न कार्यक्रमहरू सञ्चालन गर्नुपर्ने भएको हुँदा उक्त कार्यक्रमहरूसँग सम्बन्धित औजार एवं सामग्रीहरू यसै सूचनासाथ संलग्न स्पेसिफिकेशन बमोजिम नुवाकोट तथा रसुवा जिल्लामा परियोजनाको कार्यक्षेत्रसम्म ढुवानीसमेत गर्ने गरी आपूर्तिकर्ताहरूले उपलब्ध गराउन सक्ने न्यूनतम दररेट मिति २०८०/०८/२८ गते (१५ दिन) सम्म परियोजना कार्यान्वयन एकाइ नुवाकोट, विदुरमा स्थित कार्यालयमा कार्यालय समय भित्र रु.१० को टिकट टाँस गरी शिलबन्दी दररेट पेश गर्नुहुन अनुरोध छ। विस्तृत जानकारीको लागि परियोजना कार्यान्वयन एकाइ, नुवाकोटको फोन नं. ०१०-५६०२१६, ०१०-५६०४०० वा कार्यालयको वेबसाइट www.piunuwakot.pmamp.gov.np मा सम्पर्क गर्न हुन अनुरोध छ।

आवश्यक कागजातहरू:

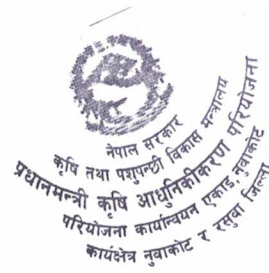
१. रु.१० को टिकट टाँस गरेको शिलबन्दी दरभाउ पत्र/आर्थिक प्रस्ताव
२. संस्था दर्ताको प्रमाण पत्रको प्रतिलिपि,
३. संस्थाको प्यान/भ्याट प्रमाण पत्रको प्रतिलिपि,
४. आधिकारिक एजेन्ट/विक्रेताको प्रमाण पत्रको प्रतिलिपि,
५. आ.व. २०७९/८० को कर चुक्ता प्रमाण पत्रको प्रतिलिपि,
६. कृषि यन्त्र उपकरणको स्पेसिफिकेशन खुल्ने CATALOGUE LEAFLET ।


००१०८११४
कृष्ण प्रसाद उपाध्याय
निमित्त वरिष्ठ कृषि अधिकृत



आर्थिक प्रस्ताव

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Technical Specification For Farm Machinery and Equipments

S.No	Name of implement with description	Required specification	Offered Specification by supplier
A Minitiller(Petrol)			
1	General	General purpose minitiller for dry and wet tillage, Fitted with Head light and Double clutch handle with standard design having gross vehicle weight not less than 85kg.	
2	Engine	Single cylinder, Four stroke, Forced air cooled system, Oil bath type air filter petrol Engine, developing maximum power not less than 7 HP.	
3	Starting type	Manual/Recoil	
4	Transmission system	Gear drive(1- Reverse, 2- Forward(both high and low) number of gears.	
5	Tilling Depth	100mm or above	
6	Tilling width	750mm or above	
7	Fuel tank capacity	minimum 3 litres	
8	Blades	minimum 24 pieces	
9	Tyre	Standard size(4-8)	
10	Colour	Standard	
		Total Price (Nrs.)	
		Total price in word	
B Minitiller(Diesel)			
1	General	General purpose minitiller for dry and wet tillage, Fitted with Head light and Double clutch handle with standard design having gross vehicle weight not less than 120kg.	
2	Engine	Single cylinder, Four stroke, Forced air cooled system, Oil bath type filler, Diesel Engine, developing maximum power not less than 7 HP.	
3	Starting type	Manual/Recoil	
4	Transmission system	Gear drive(1- Reverse, 2- Forward(both high and low) number of gears.	
5	Tilling Depth	100mm or above	
6	Tilling width	750mm or above	
7	Fuel tank capacity	minimum 3.5 litres	
8	Blades	minimum 32 pieces	
9	Tyre	Standard size(4-8)	
10	Colour	Standard	
		Total Price (Nrs.)	
		Total price in word	

Note:

1	Instructions:-All signs and instructions in the farm machinery as per as possible shall be in English, Manuals:- One copy of the Operator's and Owner's Instructions/catalogue in English shall be supplied with each Farm Implement/machinery/vehicle.
2	Tools:-A set of tools as required for general maintenance shall be supplied.
3	Warranty:-Manufacturer shall provide atleast one-year of warranty after acceptance, with Standard colour.
4	Proven performance:-The suppliers/bidder shall provide the manufacturer's data of the performance.
5	Initial Service:-The supplier shall provide all the necessary filters and spare parts required for the first two services, after the vehicle has been accepted.
6	Training:- For All farm machinery need 7 days Operator and General maintenance training farmers/operators.



Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Offered Specification by supplier
1	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 not less than 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	
	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	not more than 1.3 meter	
	Starting method	Manual or Electric	
	Total Price (Nrs.)		
	Total price in word		

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Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
	Paddy Thresher		
1	make, model,brand	any	
2	General	It is used for threshing of paddy crop,FITTED WITH TYRES FOR TRANSPORTATION,threshe ring capacity 1800 Kgs to 2000 Kgs GRAIN PER HOUR	
3	Type	4WD driven	
4	Power requirement(hp/kW)	above 35/26.25, tractor pto	
5	Working efficiency	>-1200kg/hr	
6	Threshing efficiency	>-97%	
7	Overall grain loss	<-2.5%	
8	Broken grain loss	<-0.8%	
9	Blown grain loss	<-1.5%	
10	Crop feeding	direct hopper type(Feeding chute, manually)	
11	Type of cylinder	Spike tooth	
12	Cylinder size, tip diameter x length(mm)	Around 770 x 1500	
13	No of sieves	3	
14	No. of blower	one/double/trible	
15	No. of spike	75	
16	Cleaning fan	1 aspiratory fan for grain clean and 1 centrigugal fan for dust clean	
17	Weight(approx.)	1450-1550kg	
18	Strandard accessories	PTO shaft,tool box,greas gun	
19	Main shaft diameter	above 60mm	
20	No. of transmission joint	4	
	Total Price (Nrs.)		
	Total price in word		

Note:

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2	Tools:-A set of tools as required for general maintenance shall be supplied.
3	Warranty:-Manufacturer shall provide atleast one-year of warranty after acceptance, with Standard colour.
4	Proven performance:-The suppliers/bidder shall provide the manufacturer's data of the performance and leasted manufacured machine
5	Initial Service:-The supplier shall provide all the necessary filters and spare parts required for the first two services,
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Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
1	Paddle thresher	Motor/ PTO operated /manual, motor power: not less than 2 HP, cylindrical drum, with user manuals	
	Total Price (Nrs.)		
	Total price in word		



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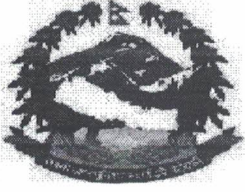


Technical Specification of rotavator

S.N.	Name of implement with description	Required specification	Offered Specification by supplier
1	General	Rotavator is a tractor-drawn implement which is mainly used for seed bed preparation, weight not less than 500kg	make:.....,model:.....
2	matching tractor power	Greater than 45HP tractor PTO.	
3	Overall working width	6-7 feet	
4	Gear box	single/ multispeed All speed archived different number gear should be provided.	
6	transmission system	gear box transmission system	
7	PTO shaft	around 14" Pipe with 6/21 Spline Couplers	
8	Blade type	j,c and s type	
9	number of blade	48-54	
		Total Price (Nrs.)	
		Total price in word	

Note:

1	Instructions:-All signs and instructions in the farm machinery as per as possible shall be in English, Manuals:- One copy of the Operator's and Owner's Instructions/catalogue in English shall be supplied with each Farm Implement/machinery/vehicle.
2	Tools:-A set of tools as required for general maintenance shall be supplied.
3	Warranty:-Manufacturer shall provide atleast one-year of warranty after acceptance, with Standard colour.
4	Proven performance:-The suppliers/bidder shall provide the manufacturer's data of the performance and should be atleast manufactured .
5	Initial Service:-The supplier shall provide all the necessary filters and spare parts required for the first two services, after the vehicle has been accepted.



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Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
1	Digital Balance	Digital display, weighing capacity at least 100 kg, non-corrosive material, with user manuals	
	Total Price (Nrs.)		
	Total price in word		



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Technical Specification For Farm Machinery and Equipments

S.N.	Name of implement with description	Required specification	Offered Specification by supplier
A	Battery cum manual Sprayer (2in1)		
1	tank capacity	At least 16 litter	
2	Motor	12V motor powered diaphragm pump of speed 3300rpm, 12V,8Ahr rechargeable, aluminum coated.	
3	working pressure	at least 0.4 Mpa	
4	Charger input:	100-240V AC,50Hz,	
5	charge output	12V DC 1.5A	
6	Spray flow	not less than 2100ml/min,	
7	time of full charge	5 to 8hr	
8	Gross weight	at least 2.6kg	
	Total Price (Nrs.)		
	Total price in word		
B	Battery cum manual Sprayer (2in1)		
1	tank capacity	at least 16 litter	
2	Motor	12V motor powered diaphragm pump of speed 3300rpm, 12V,8Ahr rechargeable, Brass coated	
3	working pressure	at least 0.45 Mpa	
4	Charger input:	100-240V AC,50Hz,	
5	charge output	13.5-13.8V,2.40A	
6	Spray flow	not less than 2100ml/min,	
7	time of full charge	5 to 8hr	
8	Gross weight	at least 6.5 kg	
9	Battery weight	at least 2.2 kg	
	Total Price (Nrs.)		
	Total price in word		
1	Instructions:-All signs and instructions in the farm machinery as per as possible shall be in English, Manuals:- One copy of the Operator's and Owner's Instructions/catalogue in English shall be supplied with each Farm Implement/machinery/vehicle.		
2	Tools:-A set of tools as required for general maintenance shall be supplied.		
3	Warranty:-Manufacturer shall provide atleast one-year of warranty after acceptance, with Standard colour.		
4	Proven performance:-The suppliers/bidder shall provide the manufacturer's data of the performance.		



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Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
1	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	
	Total Price (Nrs.)		
	Total price in word		



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Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
	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	
	Total Price (Nrs.)		
	Total price in word		

Note:

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3	Warranty:-Manufacturer shall provide atleast one-year of warranty after acceptance, with Standard colc
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5	Initial Service:-The supplier shall provide all the necessary filters and spare parts required for the first
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Technical Specification For Farm Machinery and Equipments

S.N.	Name of implement with description	Required specification	Offered Specification by supplier
A	Combined mill		
1	Make and model	any	
2	Power Source	at least 3HP	
3	Motor	100% copper	
4	voltage and frequency of motor	220volt,50Hz	
5	Seive size	at least 100*749mm	
6	Seive Diameter	at least 250mm	
7	Capacity	Rice mill: at least 150kg/hr	
8		Grain grinder: at least 130kg/hr	
9	Roller Speed	Rice mill-at least 1500rev/min	
10		Grain Grinder-5500rev/min	
11	Roller Diameter: rice mill	40mm	
12	Types	Disc/Hammer types	
	Total price(Nrs)		
	Total price in word		

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2	Tools:-A set of tools as required for general maintenance shall be supplied.
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Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
1	Disk Mill		
	General	It used to crush various coarse grains and fodder, such as corn, soyabean, sorghum, dried sweet potato slice and soyabean cake.	
	Make, Model and Brand	any	
	Country of manufacturer	any	
	Motor power	not less than 7.5KW	
	Motor speed	not less than 1450 rpm	
	Productivity (kg/hour)	not less than 450 kg/hr in case of corn	
	Dimension (L x W x H)mm	Around 1050 x 680 x 1325	
	Total price (Nrs) Total price in word		

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Technical Specification For Farm Machinery and Equipments

S.N.	Name of implement with description	Required specification	Offered Specification by supplier
A	Corn Sheller		
1	Make and model	any	
2	Power	at least 0.75 kw	
3	Motor	copper Coil 100%	
4	Capacity	600-700kg/hr	
5	Shaft Speed	1680 r/min	
6	Rotor Diameter	around 590mm	
7	Tube	Single	
	Total Price (Nrs.)		
	Total price in word		
B	Corn Sheller		
1	Make and model	any	
2	Power	at least 1.1 kw	
3	Motor	copper coil 100%	
4	Capacity	1000-1200kg/hr	
5	Shaft Speed	1680 r/min	
6	Rotor Diameter	around 590mm	
7	Tube	Double	
	Total Price (Nrs.)		
	Total price in word		

C	Corn Sheller(Big tube)		
1	make and model	any	
2	Power	170F gasoline engine or 2.2kw motor or diesel engine	
3	capacity	3-4 t/hr	
4	tube	single	
5	size	at least 1300*400*900mm	
	Total Price (Nrs.)		
	Total price in word		



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Technical Specification For Farm Machinery and Equipments

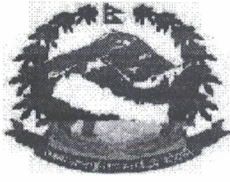
S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
1	Reaper (Power Tiller Drawn)		
	Make and Model (Brand)	Any	
	Country of manufacturer	Any	
	Power range	Power tiller of 12HP	
	Features	Paddy and wheat harvesting, front mounted conveyor reaper	
	Type of cutting table	Standing typed	
	Placing type	sidewise and banded placed	
	Cutting width	minimum 1200 mm	
	Cutting height	minimum 50 mm	
	Crop divider	at least 4 with star wheels	
	Color	Standard	
	Warranty	Manufacturer shall provide warranty for at least one year for manufacturing defects	
	Total Price (Nrs.)		
	Total price in word		



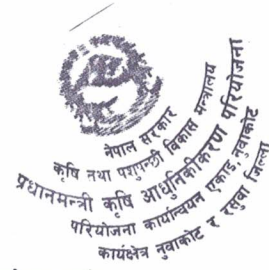
नेपाल सरकार
कृषि तथा पशुपंछी विकास मन्त्रालय
प्रधानमन्त्री कृषि आधुनिकीकरण परियोजना
परियोजना कार्यान्वयन एकाई, नुवाकोट

Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Specification of proposed item
1	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	
	Total price(Nrs)		
Total price in word			



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Technical Specification For Farm Machinery and Equipments

S.N.	Name of Implements With Description	Technical Specification	Offered Specification by supplier
1	Diesel engine Thresher		
	General	Suitable for threshing various kind of crops such as wheat, rice, Millet, Mustard. Maize etc and operated by diesel engine	
	Make, Model and Brand	Any	
	Country of manufacturer	Any	
	Engine	Power not less than 15 Hp Air cooled	
	Threshing capacity	Not less than 1000kg/hr	
	Drum size (L*W*H)mm	Around 1800*900*1500	
	Total Price (Nrs.)		
	Total price in word		

Note:

1	Instructions:-All signs and instructions in the farm machinery as per as possible shall be in English, Manuals:- One copy of the Operator's and Owner's Instructions/catalogue in English shall be supplied with each Farm Implement/machinery/vehicle.
2	Tools:-A set of tools as required for general maintenance shall be supplied.
3	Warranty:-Manufacturer shall provide atleast one-year of warranty after acceptance, with Standard colour.
4	Proven performance:-The suppliers/bidder shall provide the manufacturer's data of the performance.
5	Initial Service:-The supplier shall provide all the necessary filters and spare parts required for the first two services, after the vehicle has been accepted.
6	Training:- For All farm machinery need 7 days Operator and General maintenance training farmers/operators.

माथि उल्लेख गरिएको विवरण कार्यालयले सुचनामा तोके अनुसारको Specification का कृषि यन्त्र तथा उपकरणहरू कार्यालयलाई आवश्यक परिमाण र उल्लेखित दरमा चालु आ.व. २०८०/८१ को अवधिभरको लागि परियोजनाको कार्यक्षेत्रसम्म ढुवानी सहित आपूर्ति गर्न मञ्जुर छु/छौं। फरक परेमा कानुन बमोजिम सहला बुझाउला।

आपूर्तिकर्ताको विवरण

फर्म/कम्पनीको नाम:

छाप:

प्रोपाइटरको नाम:

दस्तखत:

मो. नं:

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