



कमल गाउँपालिका गाउँ कार्यपालिकाको कार्यालय

तोपगाछी, झापा
कोशी प्रदेश, नेपाल

प.स. २०८२/०८३
च.न.

मिति: २०८२।०९।२९

विषय: दररेट उपलब्ध गराइदिने सम्बन्धमा दोस्रो पटक प्रकाशित सूचना।

श्री कृषि सामग्री आपूर्तिकर्ता सबै ।

प्रस्तुत विषयमा कमल गाउँपालिका गाउँ कार्यपालिकाको कार्यालय तोपगाछी झापाको चालू आ.व.२०८२/०८३ को स्वीकृत बजेट अनुसार कार्यालय तथा वडा कार्यालयहरूमा तपशिलबमोजिमका कृषि सामग्रीहरू खरिद गर्नुपर्ने भएको हुँदा यस गाउँपालिकाको मौजुदा सूचीमा सूचीकृत भएका र सूचीकृत नभएको हकमा सूचीकृत गरी सम्बन्धित सामग्रीहरूको आपूर्ति गर्ने आपूर्तिकर्ताहरूबाट दररेट बजार मूल्यमा फरक नपर्ने गरी लागत अनुमान तयार गर्ने प्रयोजनको लागि ७ दिन भित्रमा उपलब्ध गराइदिनुहुन अनुरोध छ। लागत अनुमान पेश गर्नुपर्ने सम्बन्धी स्पेसिफिकेशनको विवरण पाना १३ यसै साथ संलग्न रहेको छ ।

तपशिल:

क्र.सं.	विवरण	स्पेशिफिकेसन	दर रेट
१	१ पाइग्रे ड्याड बनाउने मेसिन		
२	स्प्रे ट्याङ्की टु ईन वान		
३	तीनवटा फाली भएको हाते ड्याड उठाउने मिसन		
४	ईलेक्ट्रिक मकै छोडाउने मेसिन		
५	मकै रोप्ने मेसिन रिभलिभड वाला (बीउ र मल हाल्ने)		
६	हाते मकै रोप्ने मेसिन (ज्याव प्लान्टर)		
७	३ ईन्च पानी तान्ने मोटर		

"खुशी राखौ बालबालिकाको मुहार, बालमैत्री कमल समृद्धिको आधार"
"समृद्ध कमल हाम्रो सरोकार"

नि.प्रमुख प्रशासकीय अधिकृत

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८	१.५ ईन्च पानी तान्ने मोटर		
९	२ ईन्च पानी तान्ने मोटर		
१०	२०० लिटर क्षमताको प्लाष्टिक ड्रम		
११	मिनि टिलर डिजेल ईन्जिन		
१२	मिनि टिलर पेट्रोल ईन्जिन		
१३	ईलेक्ट्रिक चाफकटर		
१४	ड्याड बनाउने मेसिन		
१५	पावर विडर		
१६	काउ म्याट		
१७	हील ब्यारो		
१८	स्प्रे ट्याङ्की हाते (१५ लिटर भन्दा बढी क्षमताको नर्मल)		

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"खुशी राखौ बालबालिकाको मुहार, बालमैत्री कमल समृद्धिको आधार"

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1. Technical Specification of Single wheel manual ridger

S.N	Particulars	Specification	Offered specification
1	Name of Equipment	Single Wheel Manual Maize Weeder / Ridger	
2	Type	Push-operated, manual	
3	Application	Intercultural weeding and earthing-up for row crops	
4	Power Source	Human powered (manual)	
5	Main Frame Material	Heavy-duty Mild Steel (MS)	
6	Blade Type	V-shaped / Wing type Blade	
7	Blade Material	High carbon steel / Boron steel	
8	Blade Thickness	Minimum 4-5 mm	
9	Blade Width	Approx. 250-350 mm	
10	Wheel Type	Single front guiding wheel	
11	Wheel Material	Rubber tyre / Solid rubber with MS rim	
12	Wheel Diameter	Approx. 300-400 mm	
13	Handle Type	Tubular MS handle with grip	
14	Handle Height	Adjustable, approx. 900-1100 mm	
15	Working Depth	50-120 mm adjustable	
16	Row Spacing Suitability	Suitable for 45-75 cm row spacing	
17	Machine Weight	Approx. 12-18 kg	
18	Surface Finish	Anti-rust painted / Powder coated	
19	Maintenance	Low maintenance, replaceable blade	
20	Warranty	Minimum 1 year	
21	Spare Parts Availability	Blade and wheel locally available	

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2. Technical Specification of 2 in one Spray

S.N.	Description	Specification	Offered Specification
1	Type	Backpack Electric and manual sprayer	
2	Capacity	Not less than 15 liters	
3	Nozzle Type	Adjustable brass nozzle	
4	Pump Type	Manual and Electric piston pump	
5	Tank Material	UV-resistant polyethylene plastic	
6	Pressure	Adjustable pressure	
7	Spray Range	Up to 8 meters	
8	Straps	Adjustable padded shoulder straps	
9	Spray Patterns	Cone, fan, and jet	
10	Usage	Suitable for agricultural, Horticultural, and garden use	
11	Additional Features	Pressure release valve for safety,	

3. Technical specification of Manual Multi-Row Ridger / Earthing-up Implement

S.N	Particulars	Specification	Offered specification
1	Name of Equipment	Manual Multi-Row Ridger / Earthing-up Implement	
2	Type	Manual, push/pull operated implement	
3	Application	Earthing-up, ridging and intercultural operation for row crops	
4	Power Source	Human powered (manual)	
5	Main Frame Material	Heavy-duty Mild Steel (MS)	
6	Frame Design	Rigid welded frame suitable for multi-row operation	
7	Number of Ridger Blades	Minimum 4 to 6 ridger blades	
8	Blade Type	Wing type / V-shaped	

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		ridger blades	
9	Blade Material	High carbon steel / Boron steel	
10	Blade Thickness	Minimum 4–6 mm	
11	Row Spacing Adjustment	Adjustable to suit different crop row spacing	
12	Working Width	Approx. 600–900 mm	
13	Working Depth	80–150 mm (adjustable)	
14	Mounting Type	Central socket / pipe mounting for handle or tool bar	
15	Surface Finish	Anti-rust painted / Powder coated	
16	Weight of Implement	Approx. 15–25 kg	
17	Ease of Operation	Suitable for smallholder farmers	
18	Maintenance	Low maintenance, replaceable blades	
19	Safety	No sharp exposed edges except working blades	
20	Warranty	Minimum 1 year against manufacturing defects	
21	Spare Parts Availability	Ridger blades available locally	

4. Corn seller (Electric)

S.N.	Criteria	specification	Offered Specification	Remarks
1	Type	Double Roller Corn Thresher		
2	Motor Power	Not less than 1.4 KW		
3	Roller speed	1800 Rpm±200		
4	Roller Diameter	100mm±10mm		
5	Roller Length	Not less than 600mm		
6	Machine Size	1032*395*750mm(±50mm)		
7	Machine weight	17 kg ±3 kg		
8	Productivity	≥ 600kg/hr.		
9	No.of Roller/cylinder	Minimum 2		

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5. Maize cum fertilizer seed drill(push row Roller drum)

S.N.	Criteria	specification	Offered Specification	Remarks
1	General	Manually operated push row seeder which works by revolving wheel in the pulverized land		
2	Planting mouths number	Not less than 7 for fertilizer Not less than 7 for seed Total minimum 14		
3	Seed space	10-80 cm adjustable		
4	Planting depth	20-70 mm		
5	Suitable seed	Corn, Soybean, peanut, chickpea, cotton etc		
6	Suitable fertilizer	Powder or solid fertilizer.		
7	Hole seeding rate	1-2 seed		
8	Gross wt./net wt.	Maximum 12.3/11.0		

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6. Jab planter

	CRITERIA	SPECIFICATION	OFFERED SPECIFICATION
1	General	Automate seed and fertilizer planting for efficiency.	
2	Design	Sturdy frame, easy maneuverability, Seed and fertilizer hoppers, planting mechanism.	
3	Seed hopper	Capacity: minimum 1.5kg for seeds.	
		Transparent material(window) for easy monitoring.	
		Dust filter to prevent clogging.	
4	Fertilizer Hopper	Capacity: minimum 1.5 for fertilizer.	
		Adjustable dispensing rate.	
5	Planting Mechanism	Pneumatic/mechanical system for accurate planting.	
		Adjustable planting depth and spacing.	
		Simultaneously works for seed and fertilizes.	
6	Net weight	2.5 kgs \pm 1 kg	
7	Accuracy	Precise seed and fertilizer placement.	
8	Efficiency	Increases planting speed, reduces labor.	
9	Maintenance	Modular design for easy maintenance.	
		Regular cleaning and lubrication recommended.	
10	Size and colour	standard	
11	Seeding number	1-3 Seeds	
12	Capacity	Minimum 3 kgs	

7. Surface water pump 2HP.*3"

SN	CRITERIA	Required Specifications	Offered Specification
1	General	Electric Agriculture monoblock surface water pump with efficiency not less than 70%	Make: Model:
2	Pump	Not less than 2 Hp.,single Phase	
3	Voltage range	130-230 v	
4	Power(kw / hp.)	1.5/2	
5	Frequency	Not less than 50 -60 Hz.	
6	Speed	Not less than 2800 Rpm.	
7	Maximum Discharge flow	Not less than 11 L/s	
8	Inlet size	Not less than 40 mm	
9	Outlet size	Not less than 40 mm	

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10	Head range	Not less than 5-13 m	
11	Weight	Not less than 30 kg.	
12	Differential pressure head	Not less than 10 m	
13	Instructions	All signs and instructions in the water pump shall be in English.	
14	Manuals	One copy of the Operator's and Owner's Instructions in English.	
15	Tools	A set of tools as required for general maintenance shall be supplied.	
16	Proven performance	The bidder shall provide the manufacturer's data for the performance of the unit to include the efficiency of the pump	
17	Warranty	Manufacturer shall provide a minimum of 6 month wrrranty after acceptance.	

8. Surface water pump 0.5 HP.*1.5 "

SN	CRITERIA	Required Specifications	Offered Specification
1	General	Electric Agriculture monoblock surface water pump with efficiency not iess than 70%	Make: Model:
2	Pump	Not less than 0.5 Hp., single Phase	
3	Voltage range	130-230 v	
4	Power(kw / hp.)	0.37/0.5	
5	Frequency	Not less than 50 Hz.	
6	Speed	Not less than 2200 Rpm.	
7	Maximum Discharge flow	Not less than 3 L/s	
8	Inlet size	Not less than 40 mm	
9	Outlet size	Not less than 40 mm	
10	Head range	Not less than 5-12 m	
11	Weight	Not less than 15 kg.	
12	Differential pressure head	Not less than 12 m	
13	Instructions	All signs and instructions in the water pump shall be in English.	
14	Manuals	One copy of the Operator's and Owner's Instructions in English.	
15	Tools	A set of tools as required for general maintenance shall be supplied.	
16	Proven performance	The bidder shall provide the manufacturer's data for the performance of the unit to include the efficiency of the pump	
17	Warranty	Manufacturer shall provide a minimum of 6 month	

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warranty after acceptance.

9. Surface water pump 1 HP.*2"

SN	CRITERIA	Required Specifications	Offered Specification
1	General	Electric Agriculture monoblock surface water pump with efficiency not less than 70%	Make: Model:
2	Pump	Not less than 1 Hp.,single Phase	
3	Voltage range	130-230 v.	
4	Power(kw / hp.)	0.75/1	
5	Frequency	Not less than 50 Hz.	
6	Speed	Not less than 2800 Rpm.	
7	Maximum Discharge flow	Not less than 6.5 L/s	
8	Inlet size	Not less than 50 mm	
9	Outlet size	Not less than 50 mm	
10	Head range	Not less than 5-13m	
11	Weight	Not less than 20 kg.	
12	Differential pressure head	Not less than 13 m	
13	Instructions	All signs and instructions in the water pump shall be in English.	
14	Manuals	One copy of the Operator's and Owner's Instructions in English.	
15	Tools	A set of tools as required for general maintenance shall be supplied.	
16	Proven performance	The bidder shall provide the manufacturer's data for the performance of the unit to include the efficiency of the pump	
17	Warranty	Manufacturer shall provide a minimum of 6 month warranty after acceptance.	

10. Technical specification of Drum

S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	The 200-liter plastic drum is made from virgin HDPE, featuring a reinforced cylindrical body, an open top with a detachable lid, and excellent chemical, impact, and UV resistance.	Make: Model:
2	Capacity	Not less than 200 Liters	
3	Material	Virgin High-Density Polyethylene (HDPE)	
4	Manufacturing Method	Blow-molded construction for seamless	

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		strength	
5	Color Options	Blue / Black / Natural	
6	Shape	Cylindrical with a reinforced base for extra stability	
7	Top Type	Open top with a detachable lid (locking ring optional)	
8	Wall Thickness	Approx. 3 mm – 8 mm)	
9	Weight	Approx. 6.5 to 8 kg	
10	Temperature Resistance	-20°C to +80°C (short-term resistance up to 100°C)	
11	Chemical Resistance	Resistant to most acids, alkalis, and chemicals	
12	UV Resistance	UV-stabilized material available for outdoor use (optional)	
13	Certifications	ISO 9001:2015 Certified manufacturing	
14	Applications	Industrial chemicals, pharmaceuticals, food products (with food-grade HDPE), agriculture, water storage, waste management	
15	Accessories	Lid with gasket seal, Metal or plastic locking rings	

11. Mini Tiller Diesel

S.N.	Criteria	Requirement	Offered Specification
1	General	ISO certified Power weeder for paddy, wheat, potato and other suitable crop.	Make: Model:
2	Engine	Single cylinder, rated power* of not less than 4.8 kW at 3600 rpm, vertical 4 stroke, Direct Injection, not less than 296 cc.	Make: Model:
3	Engine type/ fuel	Diesel	
4	Tilling Depth	Up to 150mm±50mm	
5	Tiller Breadth	Upto 1350 mm±150 mm	
6	Gearshift Speed	2 Fwd and 1 Rev Gear	
7	Blades	32pcs	
8	Transmission	Gear type (2F, 1 R)	
9	Driving model	Gear drive	
10	Gearbox	big gearbox	
11	Handle	360°	
12	Fender	2pcs	
13	Wheel	Not smaller than 400-8, solid rubber	

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14	Instructions	All signs and instructions in the vehicle shall be in English.	
15	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	
16	Tools	A set of tools with a toolbox as required for general maintenance shall be supplied.	
17	Proven performance	The bidder shall provide the manufacturer's data on the performance of the unit to include the fuel consumption, performance curve of the engine.	
18	Warranty	The manufacturer shall provide a minimum of one-year warranty after acceptance.	
19	Fuel, lubricants and spare parts	The supplier shall provide the machine with all required fuel (3 litre -diesel), gear oil and lubricants with one set of air filter, one set of clutch wire and one set of Accelerator wire for operation, servicing and maintenance purpose.	
20	Weight	Not less than 115 kg	

12. Mini Tiller petrol

S.N.	Criteria	Requirement	Offered Specification
1	General	ISO certified Petrol Mini tiller suitable for paddy, wheat, potato for tilling operation.	Make: Model:
2	Engine	Self-propelled weeder, Recoil starting system, rated power of not less than 4.5 kW at 3600 rpm, not less than 208 cc engine	Make: Model:
3	Fuel Type	Petrol	
4	Fuel Tank	Not less than 3 litre	
5	Cooling Type	Force air cool system	
6	Transmission Type	Gear type (2F, 1 R)	
7	Tilling Depth	Greater than 150 mm and width 750 mm above	
8	Weight	Not less than 90 kg	
9	Wheel	Not smaller than 400-8, solid rubber	
10	Blades	3 gang of 4 blades on each shaft (Not less than 24 in two shaft)	
11	Instructions	All signs and instructions in the vehicle shall be in English.	
12	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	

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13	Tools	A set of tools as required for general maintenance shall be supplied.	
14	Proven performance	The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption and performance curve of the engine.	
15	Warranty	The manufacturer shall provide a minimum of one-year warranty after acceptance.	
16	Fuel, lubricants and spare parts	The supplier shall provide the machine with all required fuel (3 litre -Petrol), gear oil and lubricants with one set of air filter, one set of clutch wire and one set of Accelerator wire for operation, servicing and maintenance purpose.	

13. Technical Specification of Electric Chaff Cutter:

S.N.	Criteria	Unit	Required Specification	Offered Specification
1	General		Tabletop electric chaff cutter with cover suitable for green grass, straw, maize stalk etc.	
2	Length of Chaff Cut	Cm	1-3	
3	Weight of Machine (with motor, V belt wheel and Head)	Kg	100-130	
4	Cutting Blades		Special alloy/ high carbon steel	
5	Number of Blades (min)	Pcs	2 curved Blades, High Carbon steel 2.5 mm thick	
6	Minimum capacity of machine	Kg/hr	500-1000 kilograms per hour	
7	Feeding Mouth	Inch	Not less than 8 inches	
8	Feeding Roller	No	Not less than 3	

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14. Bed Maker

S.N.	Criteria	specification	Offered Specification	Remarks
1	Purpose	The manual land bed maker assists in creating raised beds or planting rows in agricultural or gardening settings.		
2	Design and Construction	Frame: Durable GI pipe or aluminum construction. Handle: Ergonomic design for comfortable operation. Blade: Hardened steel, angled for efficient cutting. Weight: Lightweight yet sturdy.		
3	Dimensions	Width: Adjustable (24" to 48") ± 8 ". Depth: Adjustable (4" to 12") ± 2 ". Height: Ergonomic handle height.		
4	Operation	Push/pull operation along designated area. Blades cut through soil and vegetation. Depth and width adjustments as needed.		
5	Optional Features	Wheel attachments. Interchangeable blade designs. Folding/collapsible design.		
6	Compliance	Ensure compliance with relevant safety standards and regulations.		

15. Power Weeder

S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Power weeder for paddy, wheat, potato and other suitable crop.	Make: Model:
2	Engine	Self propelled, walk beyond, not less than 5.5 HP, Rated RPM more than 3500,	Make: Model:
3	Combustion System	Direction Injection	
4	Fuel Type	Diesel	
5	Displacement	More than 280 mm	
6	Tilling width	Not less than 650 mm	
7	Tilling depth	Up to 175 mm	
8	No of Gear	3F/2 R	
9	Weight	100-130 Kg	
10	Instructions	All signs and instructions in the vehicle shall be in English.	

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11	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with each vehicle.	
12	Tools	A set of tools as required for general maintenance shall be supplied.	
13	Proven performance	The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine .	
14	Warranty	Manufacturer shall provide a minimum of one-year warranty after acceptance.	
21	Initial Service	The supplier shall provide the equipments all the necessary filters and spare parts required for the first two services, after the vehicle has been accepted.	

16. Technical Specification of Cow Mat

S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Cow Mat made by Rubber for proper standard bed materials for Cow	
2	Dimension	Not less than 6*4 ft	
3	Thickness	Not less than 17 mm Internal wet Friction Plate Type	
4	Weight	Not less than 40 kg with interlock system	

17. Technical specification of Wheel barrow

S.N	Particulars	Specification	Offered specification
1	Name of Equipment	Single Wheel Barrow	
2	Type	Manual, single-wheel push type	
3	Application	Transportation of soil, manure, compost, sand, agricultural materials	
4	Power Source	Human powered (manual)	
5	Tray Material	Mild Steel (MS) sheet	
6	Tray Thickness	Minimum 0.8–1.0 mm	
7	Tray Capacity	Approx. 60–80 liters	
8	Frame Material	Heavy-duty Mild Steel (MS) pipe/frame	
9	Frame Construction	Welded rigid frame suitable for rough handling	

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10	Wheel Type	Single front wheel	
11	Wheel Material	Rubber tyre with MS rim	
12	Wheel Diameter	Approx. 350–400 mm	
13	Tyre Type	Pneumatic / Solid rubber	
14	Handle Type	Dual handle, MS pipe with hand grip	
15	Handle Length	Approx. 900–1100 mm	
16	Load Carrying Capacity	Minimum 80–100 kg	
17	Balance & Stability	Proper weight balance for easy pushing	
18	Surface Finish	Anti-rust painted / Powder coated	
19	Maintenance	Low maintenance, easy tyre replacement	
20	Safety	No sharp edges; safe handle grip	
21	Warranty	Minimum 6 months against manufacturing defects	
22	Spare Parts Availability	Wheel and tyre available locally	

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