गैडहवा गाउँपालिका
Gaidahawa Rural Municipality
गाउँकार्यपालिकाको कार्यालय
Office of the Rural Municipal Executive

गैडहवा-३ बिष्णुपुरा, रुपन्देही
Gaidahawa-3 Bishnupura,Rupandehi

लुम्बिनी प्रदेश, नेपाल
LumbiniProvince,Nepal

प.सं.२०८३/०८४
च.न. ८८६

मितिः२०८३/०८/०३

श्री सूचिकृत व्यवसायी/फर्म /सप्लायर्स सबै

बिषयः दररेट पेश गर्ने सम्बन्धमा।

प्रस्तुत बिषयमा गैडहवा गाँउपालिकाको आ.व.२०८३/०८४ को वार्षिक स्वीकृत विभिन्न कार्यक्रम संचालनार्थ कृषि सामाग्री तथा यन्त्र उपकरणहरुको दररेट आवश्यक परेकोले यस कार्यालयलाई सामाग्री उपलब्ध गराउन सकिने दररेट आजको मितिले ७ दिन भित्रमा यसै पत्रसाथ संलग्न स्पेसिफिकेशनको अधिनमा रही पेश गर्नुहुन यो सूचना प्रकाशन गरिएको छ।

(अनिता वि.क.थारु)
प्रमुख प्रशासकीय अधिकृत

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1	Technical Specifications of a Pumpset-Diesel Engine						
S.No.	Parameters	Required Specifications	Proposed Specifications	Unit	Unit Rate (in figure)	Unit Rate (in words)	Remarks
1	General	Pumpset suitable for farmers in Terai districts of Nepal, low maintenance and easy access of spare parts in Rupandehi					
2	Brand	Any (suppliers must specify)					
3	Make Year	2025 or latest					
4	Country of manufacture	Any (suppliers must specify)					
5	Cooling Method	Forced air cooling / Water cooling system *(must mention)*					
6	Engine horsepower	5 H.p. 4-stroke diesel engine *(mention actual HP of the engine)*					
7	Head	At least 10m					
8	Fuel tank Capacity	At least 3 litre					
9	Size (inlet*outlet)	(80×80) mm or (100×100) mm					
10	Fuel used	Diesel					
11	Catalogue/manual	Operation manual and Catalogue should be submitted.					
12	Tools	A set of tools as required for general maintenance shall be supplied					
13	Standard Product	Product must be ISO/ISI/CE/GB certified marked.					
14	Warranty	Supplier shall provide at least 1 year of warranty after acceptance					
2	Technical Specifications of a Pumpset-Petrol Engine						
S.No.	Parameters	Required Specifications	Proposed Specifications	Unit	Unit Rate (in figure)	Unit Rate (in words)	Remarks
1	General	Pumpset suitable for farmers in Terai districts of Nepal, low maintenance and easy access of spare parts in Rupandehi					
2	Brand	Any (suppliers must specify)					
3	Make Year	2025 or latest					
4	Country of manufacture	Any (suppliers must specify)					
5	Cooling Method	Forced air cooling / Water cooling system *(must mention)*					
6	Engine horsepower	5 H.p. 4-stroke petrol engine *(mention actual HP of the engine)*					
7	Head	At least 10m					
8	Fuel tank Capacity	At least 3 litre					
9	Size (inlet*outlet)	(80×80) mm or (100×100) mm					
10	Fuel used	Petrol					
11	Catalogue/manual	Operation manual and Catalogue should be submitted.					

Mention Rates for both Air-cooled and Water-cooled engine system separately.

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12	Tools	A set of tools as required for general maintenance shall be supplied					
13	Standard Product	Product must be ISO/ISI/CE/GB certified marked.					
14	Warranty	Supplier shall provide at least 1 year of warranty after acceptance					
3	**Technical Specifications of a Electric Surface Motor (1.5 HP).**						
S.No.	**Parameters**	**Required Specifications**	**Proposed Specifications**	**Unit**	**Unit Rate (in figure)**	**Unit Rate (in words)**	**Remarks**
1	General	Electric motor suitable for agricultural purpose					
2	Brand'	Any (supplier must specify)					
3	Make Year	2025 or latest					
4	Type	Centrifugal Monoblock					
5	Motor Horsepower	1.5 HP					
6	Motor Phase	Single Phase					
7	Power Rating	1.1±0.1 KW for 1.5 HP					
8	Voltage Range	180 -240 V					
9	Speed	Atleast 2600 Rpm		set			
10	Power Source	Electric					
11	Head	Minimum 10 meter					
12	Frequency	50-60 Hz					
13	Size (inlet*outlet)	2 inch * 2 inch (50mm*50mm) for 1.5 HP					
14	Catalogue/manual	Operation manual and Catalogue should be submitted.					
15	Standard Product	Product must be ISO/ISI/CE/GB certified marked.					
16	Warranty	Supplier shall provide at least 1 year of warranty after acceptance					
4	**Technical Specifications of a Electric Surface Motor (2 HP).**						
S.No.	**Parameters**	**Required Specifications**	**Proposed Specifications**	**Unit**	**Unit Rate (in figure)**	**Unit Rate (in words)**	**Remarks**
1	General	Electric motor suitable for agricultural purpose					
2	Brand'	Any (supplier must specify)					
3	Make Year	2025 or latest					
4	Type	Centrifugal Monoblock					
5	Motor Horsepower	2 HP					
6	Motor Phase	Single Phase					
7	Power Rating	1.5±0.1 KW for 2HP					
8	Voltage Range	180 -240 V					
9	Speed	Atleast 2600 Rpm		set			
10	Power Source	Electric					
11	Head	Minimum 10 meter					
12	Frequency	50-60 Hz					
13	Size (inlet*outlet)	3 inch * 3 inch (80mm*80mm) for 2 HP					
14	Catalogue/manual	Operation manual and Catalogue should be submitted.					

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15	Standard Product	Product must be ISO/ISI/CE/GB certified marked.					
16	Warranty	Supplier shall provide at least 1 year of warranty after acceptance					
5	**Technical Specifications of Mini Tiller - Diesel Engine**						
S.No.	**Parameters**	**Required Specifications**	**Proposed Specifications**	**Unit**	**Unit Rate (in figure)**	**Unit Rate (in words)**	**Remarks**
1	Brand	Any (Suppliers must specify)		Set			*Mention rate for both Manu and Self-star system separately.*
2	Make Year	2025 or latest					
3	Country of manufacture	Any (Suppliers must specify)					
4	Engine Type	4 Stroke, Single Cylinder, Forced air cooled system, Diesel Engine					
5	Engine Model	**186F**					
6	Transmission system	Wet type, friction multi-plate clutch, Full Gear transmission system					
7	Gearshift Speed	Minimum 2 Fwd and 1 Rev Gear					
8	Start Method	Manual and Self Start System					
9	Fuel Tank Capacity	not less than 5L					
10	Tilling Width, mm	≥ 1150					
11	Tilling Depth, mm	≥ 100					
12	Minimum no.of Blades	40 Pcs					
13	Power Rating	6.3±0.3 kw or higher *(plz mention actual KW)*					
14	Engine Speed, rpm	3600rpm or more					
15	Colour	Standard Colour					
16	Tool Box	A set of tool required for general maintenance					
17	Catalogue/manual	Operation manual and Catalogue should be submitted.					
18	Warranty	Supplier shall provide at least 1 year of warranty after acceptance					
6	**Technical Specifications of Power Tiller - Diesel Engine**						
S.No.	**Parameters**	**Required Specifications**	**Proposed Specifications**	**Unit**	**Unit Rate (in figure)**	**Unit Rate (in words)**	**Remarks**
1	Brand	Any (Suppliers must specify)					
2	Make Year	2025 or latest					
3	Country of Manufacturer	Any (Suppliers must specify)					
4	Type	Single axle, dual purpose for both traction and drive					
5	Engine type	Single cylinder, water cooled and Horizontal type , 4-stoke single cylinder, Diesel engine					
6	Engine Power	18 HP(13.42±0.2 kw)					
7		20 HP (14.71±0.2 kw)					
8		22 HP (16.18±0.2 Kw)					
9	Engine speed	2200 rpm or higher					
10	Wheel track	≥640mm					*Mention Rates for three*

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11	Clutch	Manual separation gear dry type		set			models; 18HP,20HP a 22HP separat
12	Nos of Gears	Forward-3, Reverse-1					
13	Tilling width	Around 1000±10 mm					
14	Ground Clearance	Around 185 mm					
15	Nos of blades	24/26/28 *(mention separately for 3 different models)*					
16	Fuel Tank Capacity	12±2 litres *(mention separately for 3 different models)*					
17	Starting Method	Hand-crank or Power-start or Recoiling start					
18	Accessories	Set of general maintenance tool box					
19	Catalogue/manual	Operation manual and Catalogue should be submitted.					
20	Warrenty	Manufacturer shall provide warrenty for atleast one year in manufacturing defects					
7	**Technical Specifications of a Sprayer 2 in 1**						
S.No.	**Parameters**	**Required Specifications**	**Proposed Specifications**	**Unit**	**Unit Rate (in figure)**	**Unit Rate (in words)**	**Remarks**
1	Brand	Any (Suppliers must specify)					
2	Make Year	2025 or latest					
3	Country	Any (Suppliers must specify)					
4	Type	Battery operated- manual back pack(Knapsack) (Two in one)					
5	Material tank	HDPE (Plastic)					
6	Tank volume	16 Litre					
		18 Litre					
7	Pump	Poly propylene knapsack and submersible pump					*Mention Rates for both 16 L and 18 L separately.*
8	Nozzle	Plastic or metal					
9	Nozzle types	Conical, sectorial, four hole nozzle.					
10	Battery	12V , 8Ah or12V, 12Ah Lithium battery with charger					
11	No of piston in pump	1 for manual operations					
12	Pressure and flow	0.10 -0.85 MPA (3.6 LPM to 4.5 LPM) (100psi to 110 Psi)					
13	Catalogue/manual	Operation manual and Catalogue should be submitted.					
14	Warranty Period	Manufacturer should provide minimum one(1) year warranty					

Note:

१. आपूर्तिकर्तले अनिवार्य रुपमा proposed specifications को सबै फर्मेट भर्नु पर्नेछ र आपूर्ति गर्ने सामाग्रीको मूल्य र अन्य वास्तविक विवरण प्रस्ट खुलाई भर्नुपर्नेछ अन्यथा उपलब्ध गराएको दर मानिने छैन ।
(स्पेसिफिकेशनमा "ok" जसता शब्दहरु मात्र भरिएको पाइएमा मान्य हुने छैन)
२. सामाग्री बिनाउने रड्डिन क्याटलग/ब्रोसर अनिवार्य उपलब्ध गराउनुपर्नेछ ।

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