



गढी गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
औरावनी, सुनसरी



प. सं.: २०८२/०८३

च.न.:

कोशी प्रदेश, नेपाल

तपसिल (सामग्री तथा स्पेसिफिकेशनको संक्षिप्त विवरण):

सि. नं.	सामग्रीको नाम	Required Specification	Offered specification	प्रति थान दररेट (मू.अ. कर सहित)	कैफियत
१	पावर टिलर (Power Tiller 20 HP and antiskid wheel with connector)	स्पेसिफिकेशन (Technical Specification) यस कार्यालयको आधिकारिक वेबसाइट www.gadhimun.gov.np बाट डाउनलोड गर्न सकिनेछ।			
२	मिनी टिलर (Mini Tiller)				
३	Tractor operated Maize thresher				
४	रोटाभेटर (Tractor Operated Rotavator)				
५	मेज प्लान्टर (Push Row Maize Planter)				
६	Portable sprayer battery operated and double power sprayer				
७	Electric Portable Chargeable Sprayer				
८	Electric Knapsack sprayer				
८	डिजिटल वेइङ्ग मेसिन (१०० के.जि)				
९	डिजिटल वेइङ्ग मेसिन (५० के.जि)				
१०	मल्चिङ्ग प्लास्टिक (२५ माइक्रोन)				
११	मल्चिङ्ग प्लास्टिक (३० माइक्रोन)				
१२	प्लास्टिक क्यारेट (Caret)				
१३	त्रिपाल (Tripal) (२४*३६ फिट)				
१४	त्रिपाल (Tripal) (१८*१५ फिट)				
१५	कोदालो (spade)				
१६	Water delivery pipe (4 inch)				
१७	Silpoulin Plastic (120 gsm)				
१८	सिचाई मोटर (२ Hp)				

प्रमुख प्रशासकीय अधिकृत

1. Technical Specification of Tripal

S.N.	Description	Required Specifications	Offered Specification
1	Model Country of Origin	Any	
2	Material	Virgin HDPE (High-Density Polyethylene) / Cross Laminated / PVC coated	
3	Waterproof	100% Waterproof	
4	Included Components and UV Resistance	Tarpaulin Sheet, UV Stabilized	
5	Clour	Blue, Orange, Black	
6	Certified	NS or ISI or ISO certified	
7	Size	24*36 ft 864 Sq.ft.	
8	Thickness GSM	150- 200 Grams Per Square	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Tripal

S.N.	Description	Required Specifications	Offered Specification
1	Model Country of Origin	Any	
2	Material	Virgin HDPE (High-Density Polyethylene) / Cross Laminated / PVC coated	
3	Waterproof	100% Waterproof	
4	Included Components and UV Resistance	Tarpaulin Sheet, UV Stabilized	
5	Clour	Blue, Orange, Black	
6	Certified	NS or ISI or ISO certified	
7	Size	18*15 ft 270 Sq.ft.	
8	Thickness GSM	150- 200 Grams Per Square	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Delivery Pipe

S.N.	Description	Required Specifications	Offered Specification
1	Model Country of Origin	Any	
2	Material	Low-Density Polyethylene (LDPE)	
3	Size/ Diameter	4 inch	
4	Working Pressure	6 kg/Sq.cm	
5	Thickness	3-4 mm	
6	Colour	White/blue/red etc	
7	Certified	NS or ISI or ISO certified	
8	Usage/Application	Agricultural	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Tractor operated Maize thresher

S.N.	Description	Required Specifications	Offered Specification
1	Model Country of Origin	Any	
2	Type	Tractor Operated	
3	Power	Tractor 35Hp	
4	Drum Size	64 inch above	
5	Operation Mode	Semi -Automatic	
6	Surface Finish	Painted	
7	Usage / Application	Maize	
8	Output Capacity (Grains)	5000-6000 Kg/hrs.	
9	No of fly wheel	Single, double both option available	
10	Weight (kg)	1500-1600 kg	
11	Certified	NS or ISI or ISO certified warranty 1 years	
12	User's manual	1 copy in English/Nepali	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

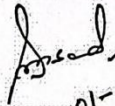
Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Electric Portable Chargeable Sprayer

S.N.	Description	Required Specifications	Offered Specification
1	Country of origin	Any	
2	Model	Any	
3	Type	Portable electric battery power sprayer	
4	Battery	12 volt 12 Amp battery	
5	Material	PP Plastic	
6	Plastic Drum Tank Capacity, Litres	200	
7	Working Pressure, MPA	0.2 to 0.3	
8	Battery	12 V rechargeable	
9	Spray Range	20 feet approx.	
10	Lance Material	Stainless Steel	
11	Weight	7.5 kg (Approx)	
12	Included Accessories	Hose pipe 15 meter, Spray Gun, Suctions pipe with filter and Battery & Charger	
13	Certified	NS or ISI or ISO certified	
14	User's manual	1 copy in English/Nepali	
15	Warranty	One years in servicing and maintenance	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara


 2083-01-30
Agricultural Engineer
NFC No. 116



1. Technical Specification of Tractor Operated Rotavator

S.N.	Description	Required Specifications	Offered Specification
1	Country of origin	Any	
2	Model	Any	
3	Size	6/7 feet	
4	Gear box	Multi Speed	
5	Side Drive	Gear Drive	
6	Tractor power	Greater than 45HP tractor PTO.	
7	Total Width	Not less than 80 inches	
8	Working Width	Not less than 75 inches	
9	Working Depth	4 to 6 inch	
10	Working Depth Control	Skid Fitted as Standard	
11	PTO Speed	450 to 1000 rpm	
12	Number of blades	Not less than 56 to 72	
13	Blade type	J and C type	
14	Blades Material	Brown Steel	
15	Certified	NS or ISI or ISO certified	
16	User's manual	1 copy in English/Nepali Catalogues of the original Manufacturer should be submitted	
17	Warranty	One years and servicing and maintenance	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



Technical Specification of Power Tiller 20 HP and antiskid wheel with Connector

S.N.	Description	Required Specifications	Offered Specification
1	Country of origin	Any	
2	Engine Model	Any	
3	Engine Type	Four stroke, water cooled, Horizontal, single cylinder, Diesel Engine	
4	Engine power	20 HP/ 14.7 Kw	
5	Engine Rated Speed	2200 RPM	
6	No. of Gear speed	6 Forward + 2 Reverse	
7	Clutch type	Two-disc. Constant- contact, friction	
8	Fuel Tank Capacity	Minimum 10 lit.	
9	Fuel consumption (liter/hr)	1.2-1.5	
10	Cooled system	Radiator/ condenser	
11	Engine weight	180 kg	
12	Weight with rotary tiller	525-530 kg	
13	Starting system	Hand cranking/Electric starting	
14	Overall dimension L*W*H (mm)	2680*960*1000 above	
15	Working Width rotary	900-950 mm	
16	No. of blades	26	
17	Tyre	6.00-12	
18	Ground clearance (mm)	Not less than 195	
19	Documentation of test report from authorized agency of manufacture country or international accepted agency	Test report no: Test report issue date: Test Agency:	
20	Additional feature	Locking in tail wheel, supporting frames/parts in between rotary and bracket assy, antiskid wheel (case wheel) and Connector, Engine chassis, Lighting system, Engine stand, GN Gear box type/model, spring type of driver seat with suck up, all tool set etc.	
21	Demonstration cum training after supply of machine	Demonstration wet or dry condition, training on basic safety and installation, operation & maintenance after delivery. The supplier of power tiller manufacturing shall have at least one service center in Sunsari district of Nepal, The service center should provide all the spare parts available in the local market.	
22	Certified	NS or ISI or ISO certified	
23	User's Manual	1 copy in English and Nepali including product catalogue	
24	Warranty	1 year, servicing and maintenance after delivery date	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shaded
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of electric motor with pump set

S.N.	Particulars	Required Specifications	Offered Specifications
1	Model	Any	
	Country of Made		
2	Rated Head, m	At least 10 above	
3	Discharge, LPH	20000-35000 above	
4	Power, Voltage, Frequency	At least 2Hp, 220V and 50Hz Electric water pump (Bend & Nipple) 4 inch PVC Pipe, PVC Screen Pipe of dia 4" and all materials	
5	Wire used	Copper	
6	Weight (Approx.)	38 kg above	
7	Certified	NS or ISI or ISO certified	
8	Standard accessories	As per need installation and operation methods demonstration after delivery.	
9	Working manual	1 copy in English/Nepali	
10	Warranty	1 year in repair and maintenance	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

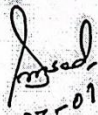
Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Digital Weighing Machine 50 kg

S.N.	Description	Required Specifications	Offered Specification
1	Country of origin	Any	
2	Model	Any	
3	Maximum weighing capacity	Not less than 50 kg	
4	Accuracy	+ 15 gm	
5	Platform Size	300*400 mm approx	
6	Additional Accessories	<ul style="list-style-type: none"> • Easy to handle and carry • Bright LED Display • Overload Protection • Battery Backup • Push button keys • Auto zero tracking • Stainless steel plate/MS Plate. • All tool set as per need 	
7	Colour	Standard colour	
8	Demonstration cum training after supply of machine	One day demonstration cum training on basic safety and installation, operation & maintenance after delivery	
9	Certified	NS or ISI or ISO certified	
10	User's manual	1 copy in Nepali and English	
11	Warranty	One years in servicing and maintenance	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara


 2073-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Electric Knapsack Sprayer

S.N.	Description	Required Specifications	Offered Specification
1	Model Country of Origin	Any	
2	Type	2 in 1 Battery and Manual Operated	
3	Motor & Battery	2.5 Amp motor & 12 volt 8 Amp battery	
4	Tank Material	PVC/HDPE resistant to impact corrosion and chemical resistant, Barass nozzle	
5	Tank Capacity, Litres	15-20	
6	Working Pressure, MPA	0.15-0.5	
7	Battery	12 V rechargeable	
8	Certified	NS or ISI or ISO certified warranty 1 years .	
9	User's manual	1 copy in English/Nepali	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Plastic Caret

S.N.	Description	Required Specifications	Offered Specification
1	Model Country of Origin	Any	
2	Material	High-Density Polyethylene (HDPE) or Polypropylene Copolymer (PPCP).	
3	Exterior top	528mm x 354mm x 295mm	
4	Interior base	480mm x 306mm x 288mm	
5	Carrying Load	20-25 kg	
6	Weight	1.5 kg	
7	Capacity	40 litres	
8	Certified	NS or ISI or ISO certified	
9	Colour	Red, blue, black	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Spade

S.N.	Description	Required Specifications	Offered Specification
1	Model Country of Origin	Any	
2	Material	Mild Steel	
3	Handle Material	Steel with Rubber plastic grip	
4	Length of Handle	Standard size	
5	Clour	Standard	
6	Size of hoe	10*8 cm Standard size	
7	Certified	NS or ISI or ISO certified	
8	Colour	Black, Grey, Standard	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara


Shamshad
2083-01-30
Agricultural Engineer
NFC No. 116



1. Technical Specification of Mulching Plastic 25 micron

S.N.	Description	Required Specifications	Offered Specification
1	Country of origin	Any	
2	Model	Any	
3	Plastic thickness	25 Micon	
4	Plastic dimension size (W*L)	1.2-1.5 m* 400 m	
5	Weight	10 above	
6	Certified	NS or ISI or ISO certified	
7	Plastic Colour	Black/white	
8	General	High-quality polyethylene (PE) mulching film, UV-stabilized, suitable for agricultural use to conserve moisture, control weeds, and improve crop growth.	
9	Pattern	Plain	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara


2085-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Mulching Plastic 30 micron

S.N.	Description	Required Specifications	Offered Specification
1	Country of origin	Any	
2	Model	Any	
3	Plastic thickness	30 Micron	
4	Plastic dimension size (W*L)	1.2-1.5 m*400 m	
5	Weight	12 above	
6	Certified	NS or ISI or ISO certified	
7	Plastic Colour	Black/white	
8	General	High-quality polyethylene (PE) mulching film, UV-stabilized, suitable for agricultural use to conserve moisture, control weeds, and improve crop growth.	
9	Pattern	Plain	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2023-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specifications of Push Row Maize Planter

S.N.	Description	Required Specifications	Offered Specification
1	Model/Country of make	Any	
2	Working mode and function	Dual (Seed and Fertilizer)	
3	Planting depth	20-50 mm	
4	Seed Rate	Adjustable	
5	Number of mouths	10/12 adjustable	
6	Planting Spacing	15,17,19,22,24 and 28 cm adjustable	
7	Material	Stainless steel and Plastic	
8	Seed metering Device	Different type metering device	
9	Seed size suitability	Medium Size(Corn, Beans, Peas etc)	
10	Certified	NS or ISI or ISO certified	
11	User's Manual	1 copy in English or Nepali	
12	Warranty	1 year	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Portable Sprayer Battery operated and double power Sprayer

S.N.	Description	Required Specifications	Offered Specification
1	Country of Origin	Any	
2	Engine Model	Any	
3	Type	Portable electric battery power sprayer	
4	Battery	12 volt 12 Amp battery	
5	Material	PP Plastic	
6	Plastic Drum Tank Capacity, Litres	200	
7	Working Pressure, MPA	0.2 to 0.3	
8	Battery	12 V rechargeable	
9	Spray Range	20 feet approx	
10	Lance Material	Stainless Steel	
11	Weight	7.5 kg (Approx)	
12	Included Accessories	Hose pipe 15 meter, Spray Gun, Suctions pipe with filter and Battery & Charger	
13	Certified	NS or ISI or ISO certified warranty 1 years	
14	User's manual	1 copy in English/Nepali	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2023-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Mini Tiller

S.N.	Description	Required Specifications	Offered Specification
1	Country of origin	Any	
2	Engine Model	Any	
3	Engine Type	Single cylinder, 4 stroke, Air cooled, Diesel engine	
4	Engine power	7 HP above @3600 rpm	
5	Starting	Recoil type (Manual) or electric starting	
6	Fuel tank capacity (Litres)	Minimum 3 ltr.	
7	No. of Gear speed	3 (2 forward +1 reverse)	
8	No. of blade	32 above	
9	Cultivation width, mm	1050 mm above	
10	Weight	120-125 kg above	
11	Handle Adjust	Horizontal and Vertical	
12	Tyre	4.00- 8, 2 ply, Solid tyre	
13	Clutch type	Dual clutch	
14	Fuel consumption (lt/hr)	0.6- 1	
15	Fuel type	Diesel type	
16	Documentation of test report from authorized agency of manufacture country or international accepted agency	Test report no: Test report issue date: Test Agency:	
17	Additional feature	Supporting parts in between rotary and antiskid wheel (case wheel) and tool set	
18	Demonstration cum training after supply of machine	One day demonstration cum training on basic safety and installation, operation & maintenance after delivery	
19	Certified	NS or ISI or ISO certified	
20	User's manual	1 copy in English	
21	Warranty	One years in servicing and maintenance	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shamshad
2083-01-30
Agricultural Engineer
NEC No. 116



1. Technical Specification of Digital Weighing Machine 100 kg

S.N.	Description	Required Specifications	Offered Specification
1	Country of origin	Any	
2	Model	Any	
3	Maximum weighing capacity	Not less than 100 kg	
4	Accuracy	+ 25 gm	
5	Platform Size	400*400 mm approx.	
6	Additional Accessories	<ul style="list-style-type: none"> • Easy to handle and carry • Bright LED Display • Overload Protection • Battery Backup • Push button keys • Auto zero tracking • Stainless steel plate/MS Plate. • All tool set as per need 	
7	Colour	Standard colour	
8	Demonstration cum training after supply of machine	One day demonstration cum training on basic safety and installation, operation & maintenance after delivery	
9	Certified	NS or ISI or ISO certified	
10	User's manual	1 copy in Nepali and English	
11	Warranty	One years in servicing and maintenance	

Prepared By:
Er. Shamshad Ansari
Agricultural Engineer
DoAR, Koshi Province, Tarahara

Shad
2083-01-050
Agricultural Engineer
NEC No. 116





प. सं.: २०८२/०८३

च.न.:

गढी गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
औरावनी सुनसरी



कोशी प्रदेश, नेपाल

मिति: २०८३/०१/३०

दररेट पेश गर्ने सम्बन्धी सूचना !

यस गढी गाउँपालिकाको स्वीकृत वार्षिक विकास कृषि कार्यक्रम बमोजिम तपसिलमा उल्लेखित विवरण अनुसारका कृषि औजार तथा सामग्रीहरू ५० प्रतिशत साझेदारीमा तरकारी खेती/प्राङ्गारिक/मकै खेती प्रवर्द्धन कार्यक्रम अन्तर्गत कृषकहरूलाई ५० प्रतिशत अनुदान उपलब्ध गराउने प्रयोजनार्थको लागि दररेट आवश्यक परेकाले उत्पादक कम्पनी वा आधिकारिक विक्रेताबाट देहायका कागजातहरू संलग्न गरी प्रस्ताव पेश गर्नुहुन यो सूचना प्रकाशन गरिएको छ । सामग्रीहरूको विस्तृत प्राविधिक स्पेसिफिकेशन (Technical Specification) यस कार्यालयको आधिकारिक वेबसाइट www.gadhimun.gov.np बाट डाउनलोड गर्न सकिनेछ । उक्त स्पेसिफिकेशनको 'Offered Specification' महलमा माग गरिएका विवरणहरू अनिवार्य रूपमा भरेर मात्र प्रस्ताव पेश गर्नुपर्नेछ।

संलग्न गर्नुपर्ने कागजातहरू:

१. फर्म दर्ता प्रमाणपत्र, मू.अ.कर (VAT) दर्ता प्रमाणपत्र र एजेन्सी दर्ता प्रमाणपत्रको प्रमाणित प्रतिलिपि,
२. आ.व. २०८१/०८२ सम्मको कर चुक्ता प्रमाणपत्रको प्रतिलिपि,
३. आधिकारिक एजेन्ट/विक्रेताको प्रमाणपत्रको प्रतिलिपि,
४. संचालकको नेपाली नागरिकताको प्रमाण पत्रको प्रतिलिपि,

प्रस्ताव पेश गर्ने समय र स्थान:

यो सूचना प्रकाशित भएको मितिले ७ (सात) दिनभित्र कार्यालय समयमा यस गाउँपालिकाको कृषि विकास शाखामा वा यस गढी गा.पा.को आधिकारिक gmail id: gadhimunsunsari@gmail.com मा रीतपूर्वकको सिलबन्दी प्रस्ताव बुझाउनुपर्नेछ । थप जानकारीको लागि सम्पर्क नं. ९८६०४२९२२५, ९८००९४११४४


२०८३/०१/३०

चुडामणी गुरागाई

प्रमुख प्रशासकीय अधिकृत

प्रमुख प्रशासकीय अधिकृत