

## तिनाउ गाउँपालिका Tinau Rural Municipality

# गाउँ कार्यपालिकाको कार्यालय Office Of The Rusal Municipal Executive

पत्र संख्या /Letter No.:-चलानी नं /Ref. No.:- Thomas Dieum

लुम्बिनी प्रदेश, नेपाल Lumbini Province, Nepal

प्रथम पटक प्रकाशित मितिः २०८१/०५/१८

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यस तिनाउ गाउँपालिका कृषि विकास शाखाको आ.व.०८९/०८२ को स्वीकृत बार्षिक कार्यक्रम अन्तर्गत ५०% अनुदानमा मिनीटिलर ७ Hp(५.२ KW) तथा कुटानी पिसानी (कम्बाईन) मिल (३ Hp) खरिद तथा वितरण कार्यक्रम संचालनार्थ लागत अनुमान प्रयोजनको लागि संलग्न स्पेसिफिकेसन अनुसारको सामग्रीको दररेट (सबै भन्दा कम प्रचलित बजार भाउ भन्दा फरक नपर्ने गरि) यस कार्यालयमा ७ दिन भित्र उपलब्ध गराई दिनु हुन सम्बन्धित सबै सरोकारवाला लाई यसै सूचना मार्फत जानकारीको लागि अनुरोध छ ।

लेख बहादुर बस्नेत

प्रमुख प्रशासकीय अधिकृत प्रमुख प्रशासकिय अधिकृत To.

Tinau rural municipality

Rupandehi

#### SUBJECT: SPECIFICATION OF AGRICULTURAL EQUIPMENT

Dear Sir.

As per the requirement mentioned on letter numbered 77/2081-082 from Finau Rural Municipality dated 2081/04/23, I have complained this specification of agricultural equipment suitable for official and daily purpose and is also easy to transport form one place to other place and economical in performance.

All the information enclosed is true and genuine to the best of the knowledge and experience Thanking you and looking forward to your kind co-operation

Faithfully Yours.

Er. NIRAJ TIWARI

MECHANICAL ENGINEER

**REG NO-1396** 

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### A. Equipment list

- 1. Mini Tiller (7 HP)
- 2. Combine Mill (3 IIP)

### B. Technical Specification

1. Mini Tiller (7 HP)

Criteria	Technical Specification	Remarks
General	Gross Weight not less than 100 Kg	
Engine	Compression injection,	
	1 cylinder, 4 stroke, Diesel engine,	
	Engine displacement min 250 ml,	
	Max Power: not less than 5.2 KW at 3500 rpm,	
	Equipped with accessories	
Transmission	Manual Shift full gear transmission at least reverse, and forward	
Clutch	Wet Multiple disc clutches, land manual control.	0
Ground	Minimum 110 mm	
Clearance		
Tires	Standard/wheel size mini. 4.0-8 with tubes.	
Steering	Manual hand leaver	
Brakes	Manual hand leaver	
Chassis and	Steel, heavy duty as per manufactures design.	
frame		
Fuel tank	Minimum 3.5 Liters.	
Capacity		
Dimension	Minimum overall length 1500 mm, width 500 mm, height 600 mm	
Blades	Suitable and proper design, rotary blade type, bent blade for dry	-
blades	land, total blades qty, 32 pcs.	
Instructions	All signs and instructions in the tiller shall be in English.	
Manuals	One copy of the operator's and owner's instruction and	
	maintenance manual in English/Nepali shall be supplied with each tiller.	
Color	Standard color	
Tools and	A set of tool as required for general maintenance shall be	
Spare parts	supplied.	
Warranty	Supplier shall provide minimum of one year warranty and at least two free servicing in a year after acceptance.	
Delivery.	The mini power tiller shall be delivered to: Tinau Rural	1
Delivery.	Municipality, office of Rural Municipal Executive, Dobhan, Palpa	

Short

### 2. Combine Mill (3 HP):

Criteria	Technical Specification	Remarks	
Matched Power	3 11171 phase		
Rice Spindle	1400-2000 R min		
Rice mill enpacity	Approx 150 kg/hrs		
Flour Spindle speed	1800/min		
Flour mill capacity	150kg/hrs		
Cutter material	Stone		
Voltage	220 V .		

Prepared By:

Er. Niraj Tiwari

Mechanical Engineer

Reg No.: -1396

