



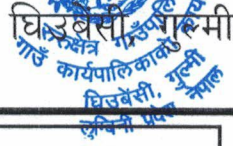
रुरुक्षेत्र गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय



प.सं. : ०८१/०८२

च.नं. :



सूचना नं. ४

मिति : २०८१।०४।२२

ने.सं. ११४४ गुंलाध्व, २ मंगलबार


क्याटलग सपिङ्ग विधिबाट हेभी सवारी साधन (डोजर-भ्याकु लोडर) खरिदको लागि सूचिकृत हुने सम्बन्धी सूचना

प्रथम पटक प्रकाशित मिति: २०८१/०४/२२

यस गाउँ कार्यपालिकाको कार्यालयलाई आवश्यक पर्ने हेभी सवारी साधन (Backhoe Loader) सार्वजनिक खरिद ऐन, २०६३ को दफा ८ को उपदफा १(क) (८) तथा सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१(ख) बमोजिम क्याटलग सपिङ्ग विधिबाट खरिद गर्नु पर्ने भएकोले, हेभी सवारी साधन उपलब्ध गराउन इच्छुक इजाजत प्राप्त उत्पादक कम्पनी, अधिकृत/विक्रेताले कम्पनी/फर्म दर्ता, एजेन्सी दर्ता प्रमाण पत्र, लेटर अफ अथोराइजेशन र आ.व. ०७९/०८० को कर चुक्ता प्रमाणपत्र लगायतका कागजातहरूको प्रतिलिपिहरू समावेश गरी यो सूचना प्रकाशन भएको मितिले ७ (सात) दिन भित्र यस कार्यालयमा सूचिकृत हुनको लागि निवेदन दर्ता गर्नुहुन सम्बन्धित सबैको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ । दर्ता भएका सूचिकृत कम्पनी वा आधिकारिक विक्रेताहरूबाट मात्र खरिदका लागि सिलबन्दी प्रस्ताव माग गरिने बेहोरा सम्बन्धित सबैको लागि जानकारी गराइन्छ ।

नोट:

- Backhoe Loader को Technical Specification यस कार्यालयको वेबसाइट [www.rurumun.gov.np](http://www.rurumun.gov.np) मा राखिएको छ ।

  
(लक्ष्मण पाण्डे)

प्रमुख प्रशासकीय अधिकृत

थप जानकारीको लागि ९८५७०१८५१४ मा सम्पर्क गर्न सकिनेछ ।

Backhoe Loader

## Technical Specification

S.N	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1.	General	All wheel drive, rigid frame back hoe loader with Steel cab, suitable for operation under rough working conditions, and adverse climate condition at operating altitude of 2000 m and ambient temperature varying between -5°C to 50°C.	Make Year: 2024
2.	Capacity	<ol style="list-style-type: none"> <li>1. Operating weight not less than 8000 kg</li> <li>2. Loader: General purpose bucket with (6 in1) bolt on teeth of SAE rated capacity nominally heaped approx. 1 cu.m with shovel break out force not less than 6600 kgf. <ul style="list-style-type: none"> <li>• Dump Height: <math>\geq 2700</math> mm</li> <li>• Load over height: <math>\geq 3350</math> mm</li> <li>• Pin Height : <math>\geq 3600</math> mm</li> </ul> </li> <li>3. Back hoe bucket with bolt on teeth of SAE rated capacity approx. 0.3 cu.m with tear out force 5700 kgf and following working ranges: <ul style="list-style-type: none"> <li>• Minimum working height: <math>\geq 6000</math> mm</li> <li>• Minimum digging depth: <math>\geq 5000</math> mm</li> <li>• Minimum digging reach: <math>\geq 4500</math> mm (Ground Level to rear wheel center)</li> <li>• Minimum Lifting capacity : <math>\geq 1480</math> kgs</li> </ul> </li> </ol>	
3.	Engine	Water Cooled diesel Engine, developing SAE rated Gross HP not less than 92 HP with minimum 400 NM Torque with displacement of 4.4 liters (engine fully equipped with accessories) at governed RPM for efficient full load operation. Back hoe shall be equipped with heavy duty radiator, cold starting device, direct electric starting system, heavy duty battery, heavy duty air cleaner, heavy duty fuel filter, with water trap and drainage in fuel line and drain tap in fuel tank.	
4.	Gauges	To include ammeter, water temperature, fuel, oil pressure, transmission and hydraulic gauges as necessary for efficient operation and maintenance.	
5.	Transmission	Torque converter with four speed power shift type of synchroshuttle transmission.	
6.	Axles	Four wheel drive with fixed rear axle and at least 15° oscillating front axles.	
7.	Tires	Suitable four tires with tubes for operating machine in rough road conditions shall be provided.	
8.	Steering	Power assisted Hydrostatic steering.	
9.	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and separate parking brake.	
10.	Cab	All steel enclosed cab with laminated glass windscreen insulated roof, suitably located controls for back hoe and	

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Reg No. 1396  
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		loader operation, rear view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provided.	
11.	Hydraulics	Suitable hydraulic pumps flow not less than 117 LPM and system pressure PSI (bar) not less than 3300( 228) for smooth operation of all attachments smoothly.	
12.	Essential Accessories	1. Road lights, work lights and fog lights 2. Cabin Lights 3. Service hour meter	
13.	Instructions	All signs and instructions in the equipment shall be in English	
14.	Manuals	1. One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with the each equipment. 2. One copies of following manuals in English shall be supplied with each equipment : a. Spare parts catalogue b. Comprehensive workshop manual.	
15.	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each unit	
16.	Color	Orange / Construction equipment yellow.	
17.	Warranty	Manufacturer shall provide a <b>minimum of one year warranty after acceptance.</b>	
18.	Delivery	Supplier should deliver one unit of Backhoe Loader to Ruru Rular municipality office Baletakhar, Gulmi lumbini provience , Nepal	

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**Note: The major items are indicated by Bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliances of these major items will result in no responsiveness of the bid.**

Bidders Signature.....  
 Date.....