



जलजला गाउँपालिका

०६९-५२२००२

गाउँ कार्यपालिकाको कार्यालय

पत्रसंख्या:- ०७९/८० प्रशासन

चलानी नं.:-

गण्डकी प्रदेश, नेपाल

लामखुप्त, पर्वत

क्याटलग सपिड विधिबाट **Backhoe Loader** खरिद गर्नेसम्बन्धी सूचना

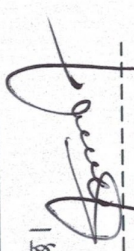
सूचना प्रकाशन मिति: २०७९।०८।१८

यस जलजला गाउँकार्यपालिकाको मिति २०७९।०७।०६ को निर्णयअनुसार यस कार्यालयका लागि आवश्यक Backhoe Loader सार्वजनिक खरिद ऐन, २०६३ को दफा ८ को उपदफा (१) तथा सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ (ख) बमोजिम सवारी साधन उत्पादक कम्पनी वा सोको आधिकारिक विक्रेताबीच मात्र प्रतिस्पर्धा गराउने (क्याटलग सपिड) विधिबाट खरिद गर्नुपर्ने भएकाले उक्त Backhoe Loader मेसिन विक्री गर्न चाहने उत्पादक वा आधिकारिक विक्रेताहरूले आफ्नो फर्म दर्ता, एजेन्सी दर्ता, मू.अ.कर दर्ताको प्रतिलिपी, कानुनबमोजिमको कर चुत्ताको प्रमाणपत्रको प्रतिलिपी समावेश गरी सोही नियमावलीको नियम ३१ (ख) को उपनियम (२) बमोजिम सवारी साधनको स्पेसिफिकेसन, गुणस्तर, मूल्य र सुविधासहितको विवरण (क्याटलग वा ब्रोसर) संलग्न गरी यो सूचना प्रकाशन भएका मितिले सात (७) दिनभित्र यस कार्यालयमा सिलबन्दी प्रस्ताव पेश गर्नुहुन सम्बन्धित सर्वैको जानकारीको लागि यो सूचना प्रकाशन गरिएको छ ।

Backhoe Loader को विवरण

Type of heavy equipment	Quantity	Requirement
Backhoe Loader with Trench Bucket, Breaker and Breaker Circuit	1 (one)	As mentioned in the technical specification

नोट: विस्तृत विवरण कार्यालयको website: www.jaljalamun.gov.np मा उपलब्ध छ ।


कुशल सुवेदी
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"व्यवसायिक र सृजनशिल प्रशासन: विकास समृद्धि र सुशासन"

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Backhoe Loader with Trench Bucket, Breaker and Breaker Circuit

Technical Specification

S.N	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1.	General	All wheel drive, rigid frame back hoe loader having breaker circuit, 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.	
2.	Capacity	- Operating weight not less than 8000 kg - Loader: 6 in 1 Bucket with bolt on teeth of SAE rated capacity nominally heaped approx. 1 cu.m with shovel break out force not less than 6500 kgf. - Dump Height: ≥ 2600 mm - Load over height: ≥ 3200 mm - Pin Height : ≥ 3600 mm - Minimum Lifting Capacity: ≥ 3000 Kgs - Backhoe: Back hoe bucket with bolt on teeth of SAE rated capacity approx. 0.3 cu.m with tear out force 5600 kgf and following working ranges: - Minimum working height: ≥ 5600 mm - Minimum digging depth: ≥ 4600 mm - Minimum digging reach: ≥ 5700 mm (Ground Level to Swing Center) - Minimum Lifting capacity: ≥ 1500 kgs To be equipped with out triggers with controls from cabin shall be provided.	
3.	Engine	Water Cooled diesel Engine, developing SAE rated Gross HP not less than 92 HP with minimum 405 NM Torque (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.	Breaker and trench bucket	The Backhoe Loader shall have all the arrangements and attachment for efficient operation of Hydraulic Breaker to breaking hard rock at quarries. The backhoe loader shall have the arrangement and attachment for trench bucket of capacity approx. 0.09 cu.m.	
5.	Gauges	To include ammeter, water temperature, fuel, oil pressure, transmission and hydraulic gauges as necessary for efficient operation and maintenance.	
6.	Transmission	Torque converter with four speed power shift type of transmission.	
7	Axles	Four-wheel drive with fixed rear axle and at least 15° oscillating front axles.	
8.	Tires	Suitable four tires with tubes for operating machine in rough road conditions shall be provided.	



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9.	Steering	Power assisted steering.
10.	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and separate parking brake.
11.	Cab	All steel enclosed cab with laminated glass windscreen insulated roof, suitably located controls for back hoe and loader operation, rear view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provided.
12.	Hydraulics	Suitable hydraulic pumps flow not less than 130 LPM and system pressure not less than 210 Bar for smooth operation of all attachments smoothly.
13.	Essential Accessories	1. Road lights, work lights and fog lights 2. Cabin Lights 3. Service hour meter 4. Fan for Operator 5. Mp3/DVD/FM Player 6. A heavy-duty grease guns 7. Tire pressure indicator gauge Equipped with all accessories offered in standard model but not limited to the above items.
14.	Instructions	All signs and instructions in the equipment shall be in English
15.	Manuals	1. One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with each equipment. 2. One copies of following spare parts catalogue manuals in English shall be supplied with each equipment: • Spare parts catalogue • Comprehensive workshop manual
16.	Tools	A set of tools required for general maintenance shall be supplied with in a lockable tool box for each unit
17.	Color	Standard
18.	Proven Performance	1. The machine offered shall be of current model 2022 under standard production by the manufacturer. 2. The bidder shall provide the manufacture's data of the performance of the unit to include the fuel consumption, performance curve of the engine etc.
19.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance. Manufacturer shall provide free servicing along with filter kit minimum up to 1000hrs.

[Signature]

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20. Delivery

The Backhoe Loader One Units with **Breaker**, **Trench Bucket** and attachments with spare parts shall be delivered to:
Office of the Rural Municipal Executive
Jajjala Rural Municipality,
Lamakhel, Parbat

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.



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