



“मुसिकोट नगरको समृद्धिका आधार: सामाजिक विकास र न्यायसँगै कृषि, उद्योग, पर्यटन र पूर्वाधार”

मुसिकोट नगरपालिका

नगर कार्यपालिका कार्यालय



च.नं.: १५३ (सुदूरपश्चिम नं.)

प.सं.: २०८१-०८२

वामीटक्सार, गुल्मी
लुम्बिनी प्रदेश, नेपाल



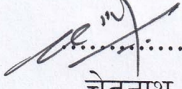
क्याटलग सपिङ्ग विधिबाट ब्याक हो लोडर (Back hoe Loader) खरिद गर्ने सम्बन्धी सूचना ।

(प्रथम पटक प्रकाशित मिति २०८२/०१/१०)

यस कार्यालयलाई आवश्यक ब्याक हो लोडर उपलब्ध गराउन इच्छुक इजाजत प्राप्त उत्पादक कम्पनी वा त्यसको अधिकृत/आधिकारिक विक्रेताहरूले आधिकारिकताको प्रमाण पत्र (Letter of Authorization) र सो को नविकरण भएको प्रमाण पत्र, मूल्य अभिवृद्धि कर दर्ता प्रमाण पत्र, आ.व.२०८०/०८१ को करचुक्ता प्रमाण पत्र, लगायतका कागजातहरूको प्रमाणित प्रतिलिपिहरू समावेश गरी ब्याक हो लोडरको उत्पादनको आधिकारिक प्राविधिक स्पेसिफिकेशन, मूल्य, गुणस्तर र सुविधा सहितको विवरण (क्याटलग वा ब्रोसर) संलग्न राखी यो सूचना प्रकाशन भएको मितिले ७ (सात) दिनभित्र यस कार्यालयमा निवेदन/प्रस्ताव दर्ता गर्न सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ (ख) बमोजिम सम्बन्धित उत्पादक वा अधिकृत/आधिकारिक विक्रेताको जानकारीको लागि यो सूचना प्रकाशन गरिएको छ ।

खरिदको विवरण

क्र.स.	उपकरण	सङ्ख्या	कैफियत
१.	ब्याक हो लोडर (Back hoe Loader)	१	विस्तृत प्राविधिक स्पेसिफिकेशन यस कार्यालयको Website: www.musikotmungulmi.gov.np वाट डाउनलोड गर्न सकिने छ ।

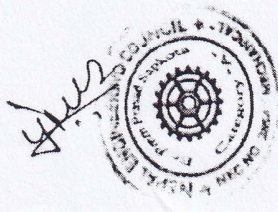

चेतनाथ गिरी

प्रमुख प्रशासकीय अधिकृत

चेतनाथ गिरी
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Technical specifications of Backhoe loader

S. N	CRITERIA	DEPARTMENTAL REQUIREMENT	Offered specifications
1.	General	All wheel/four wheel drive, rigid frame back hoe loader with Steel cab, suitable for operation under rough working conditions, and adverse climate condition at operating altitude Ranging from 50m to 2500 m and ambient temperature varying between -10°C to 50°C. Wheelbase should not be less than 2200mm.	
2.	Capacity	<ol style="list-style-type: none"> Operating weight not less than 7800 kg Loader: General purpose bucket with (6 in1) bolt on teeth of SAE rated capacity nominally heaped approx. 1 cu.m with Loader break out force not less than 5250 kgf. <ul style="list-style-type: none"> Dump Height: ≥ 2730 mm Pin height: ≥ 3400 mm Back hoe bucket with bolt on teeth of SAE rated capacity not less than 0.26cu.m with tear out force/Dig force not less than 5600 kgf and following working ranges: <ul style="list-style-type: none"> Minimum working height: ≥ 5700 mm Minimum digging depth: ≥ 4600 mm Minimumdiggingreach:≥ 5700mm(GroundLevelto rear wheel center) 	
3.	Engine	Water Cooled diesel Engine, developing SAE rated GrossHP not less than 84HP with minimum 382NM Torque,(engine fully equipped with accessories) at governed RPM for efficient full load , Engine Displacement should not be less than 4.3L. 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 or equivalent.	
6.	Axles	Four wheel drive with fixed rear axle and at 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 or equivalent	
9.	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and separate parking brake or equivalent	
10.	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.	
11.	Hydraulics	Suitable hydraulic pumps flow not less than 118 lpm@2200rpm and system pressure not less than 225 barfor smooth operation of all attachments smoothly.	
12.	Essential Accessories	<ol style="list-style-type: none"> Road lights, work lights and fog lights Cabin Lights 	



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		3. Service hour meter 4. Fan for operator 5. A heavy duty grease Gun 6. Rock Breaker Circuit (RBC) 7. Ditch cleaning bucket(9 inch to 12 inch) Equipped with all accessories offered with standard model but not limited to the above items.	
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. Two 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	Standard colour	
17.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
18	Proven performance	1. The machine offered shall be current model (make-2025), under standard production by the manufacturer. 2. The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, Performance curve of the engine etc.	
19	Delivery	1 unit back hoe loader shall be delivered to Musikot Municipality, Wamitaksar, Lumbini Province, Nepal	

Note:-

The major items are indicated by bold and highlighted letters/alphabet/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid.

Er. Prem Prasad Sapkota
Nec Regd No:- 2854
Mechanical Engineer
Category:- A

[Handwritten Signature]



Date:- 2081/12/28

[Handwritten Signature]



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