



घ्याङलेख गाउँपालिका

गुन्-बोस ग'खुं-स'बे'गा

गाउँ कार्यपालिकाको कार्यालय



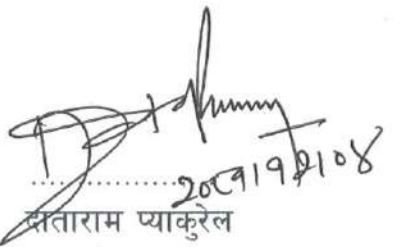
पत्र सङ्ख्या : २०८१/०८२



हायुटार, सिन्धुली

क्याटलग/ब्रोसर सपिङ्ग विधिबाट व्याकहो लोडर मेशिन खरिद गर्ने सम्बन्धी सूचना ।
(प्रथम पटक प्रकाशन मिति: २०८१/१२/०४)

यस गाउँपालिकाको लागि आवश्यक मेशिनरी साधन (Back Hoe Loader) एक थान खरिद गर्नुपर्ने भएकोले सार्वजनिक खरिद ऐन २०६३ को दफा ८ तथा सार्वजनिक खरिद नियमावली, २०६४ (संशोधन सहित) को नियम ३१(ख) बमोजिम उत्पादक वा अधिकृत विक्रेताद्वारा निर्धारित दरमा (क्याटलग सपिङ्ग) खरिद गर्ने कार्यविधि २०७४ बमोजिम इच्छुक इजाजत प्राप्त यस कार्यालयमा प्रचलित नियमानुसार सुचिकृत उत्पादक, कम्पनी वा त्यसको आधिकारिक विक्रेताहरूले आ-आफ्नो फर्म दर्ताको प्रमाणपत्र, एजेन्सी दर्ता प्रमाणपत्र, आधिकारिक विक्रेताको पत्र, आयकर चुक्ता र स्वघोषणा समावेश गरी सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१(ख) बमोजिम खरिद उत्पादकको आधिकारिक स्पेशिफिकेसन, गुणस्तर, मूल्य र सुविधा सहितको विवरण संलग्न राखि सूचना प्रकाशित भएको मितिले ७ औं दिनको बेलुकी ५:०० बजेभित्र र सो दिन सार्वजनिक बिदा परेमा त्यसको भालिपल्ट सोही समयभित्र यस कार्यालयमा तपशिल बमोजिमको मेशिनरी साधनको आवेदन दर्ता गर्नुहुन सुचिकृत उत्पादक वा आधिकारिक विक्रेताहरूको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ । रित नपुगी वा म्याद नाघी आएको प्रस्ताव उपर कुनै कारबाही हुने छैन । प्राप्त प्रस्तावहरू स्वीकृत गर्ने वा नगर्ने सम्पूर्ण अधिकार यस कार्यालयमा निहित रहने व्यहोरा समेत सम्बन्धित सबैको लागि जानकारी गराइन्छ । थप जानकारी तथा स्वीकृत Specification का लागि यस कार्यालयको वेबसाइट ghyangmun.gov.np हेर्नुहुन वा कार्यालयको जिन्सी शाखामा सम्पर्क गर्नुहुन अनुरोध गरिन्छ ।


२०८१/१२/०४
प्रकाश प्रसाद प्याकुरेल

प्रमुख प्रशासकीय अधिकृत

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 3500 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"> 1. Operating weight not less than 7800 kg 2. 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 3. 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 • Minimum digging reach: ≥ 5700 mm (Ground Level to rear wheel center) 	
3.	Engine	Water Cooled diesel Engine, developing SAE rated Gross HP not less than 85HP with minimum 382NM Torque, (engine fully equipped with accessories) at governed RPM for efficient full load, Engine Displacement should not be less than 4.2L. 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 tles 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 bar for smooth operation of all attachments smoothly.	


 दयाङ्गलेख गाउँपालिका
 गाउँ कार्यपालिकाको कार्यालय
 हात्पुरा, सिन्धुली
 बागमती प्रदेश, नेपाल
 २०७३



CS CamScanner

12.	Essential Accessories	1. Road lights, work lights and fog lights 2. Cabin Lights 3. Service hour meter 4. Fan for operator 5. A heavy duty grease Gun 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 - 2024 or onwards mandatory), 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 Ghyanglekh Rural Municipality, Sinduli, 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



Date:- 2081/11/29

92/03
बालराम प्याकुरेल
प्रमुख प्रशासकीय अधिकृत

