

## खोटेहाङ गाउँपालिका गाउँ कार्यपालिकाको कार्यालय खोटाङबजार, खोटाङ

Backhoe Loader खरिद सम्बन्धी क्याट्लक सपिङ्ग सिलबन्दि आह्वानको सूचना

प्रथम पटक सचना प्रकाशित मिति : २०७९।०४।२४

यस खोटेहाङ गाउँपालिका गाउँकार्यपालिकाको कार्यालयको आ.व. २०७९/०८० को स्वीकृत बार्षिक कार्यक्रम अन्तर्गत Backhoe Loader खरिद सम्बन्धमा सार्वजनिक खरिद ऐन,२०६३ (पहिलो संशोधन, २०७३) को दफा ८ को उपदफा १ (क) तथा सार्वजनिक खरिद नियमावली २०६४ को नियम ३१(ख) बमोजिम त्यस्तो Backhoe Loader उत्पादक कम्पनी वा सो को आधिकारिक बिकेताहरुको बीच मात्र प्रतिस्पर्धा गराउने (क्याट्लग सिपङ्ग) विधिबाट खरिद गर्नुपर्ने भएकाले सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१(ख) को उपनियम २ अनुसार देहाय बमोजिम Backhoe Loader उत्पादकको आधिकारीक स्पेशिफिकेशन, ग्णस्तर र कम्पनीको आधिकारीक मूल्य खुल्ने कागजात (कलरफुल क्याट्लग वा ब्रोसर) संलग्न राखी तपशिलमा उल्लेख भए बमोजिम स्चिकृत गरि शिलबन्दी प्राविधिक प्रस्ताव दर्ता गराउन हन सम्बन्धित उत्पादक वा आधिकारीक विकेताको जानकारीको लागि यो स्चना प्रकाशित गरिन्छ ।

## तपशिल

- १. सिलबन्दि प्रस्ताव सम्बन्धी कागजात यस कार्यालयबाट प्राप्त गर्न सिकने छ ।
- २. उक्त प्रस्ताव लिनका लागि इच्छुक इजाजत प्राप्त उत्पादन कम्पनी वा त्यसको आधिकारीक विकेताहरुले आफ्नो फर्म/कम्पनी दर्ता अधिकार प्रत्यायोजन पत्र, प्यान/भ्याटदर्ता, आ.व. २०७७/०७८ को कर चुक्ता प्रमाणपत्रको प्रमाणित प्रतिलिपि कम्पनीको निवेदन सहित सूचना प्रकाशित भएको मितिले नौ (९) दिन भित्र यस कार्यालयमा कार्यालय समयमा उपस्थित हुन् पर्नेछ ।
- ३. यो सूचना प्रथम पटक प्रकाशित भएको दसौँ (१०) दिन २०७९/०५/०२ गते १२:०० बजे भित्र यस गाउँपालिकाको कार्यालयमा सिलबन्दी प्रस्ताव दर्ता गराई सक्नुपर्ने छ र दर्ता भएको सिलबन्दी प्रस्ताव सोही दिन २:०० बजे खोलिने छ ।
- ४ प्राविधिक प्रस्तावबाट सफल प्रस्तावदाताहरू लाई प्न आर्थिक प्रस्तावको सूचना प्रकाशित गरिनेछ ।
- ५ Backhoe Loader को स्पेशिफिकेशन यस गाउँपालिकाको website: khotehangmun.gov.np मार्फत हेर्न सिकने छ ।

ऋ.सं.	ठेक्का नं.	सवारी साधनको ् नाम	संक्षिप्त विवरण	संख्या	कैफियत
٩	KRM- CAT/01/079/080	Backhoe Loader	Backhoe Loader	9	संक्षिप्त विवरणमा उल्लेख नभएका कुराहरु स्वीकृत प्राविधिक स्पेशिफिकेशन बमोजिम हनेछ ।

प्रमख प्रशासकीय अधिकत

## **Technical Specification of Heavy Equipment**

Item: Backhoe Loader

S.No	Chum	(Quantity: I unit)		
	CRITERIA	DEPARTMENTAL		
1.	General	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION	REMARKS
	1	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: Model: Country of origin:	
2,	Capacity	1. Operating weight not less than 8000 kg 2. Loader: General purpose bucket with (6 in1) bolt on teeth of SAE rated capacity nominally heaped approx. I cu.m with shovel break out force not less than 6600 kgf.  □ Dump Height: ≥ 2900 mm  □ Load over height: ≥ 3350 mm  □ Pin Height: ≥ 3600 mm		
		3. Back hoe bucket with bolt on teeth of SAE rated capacity approx. 0.3 eu.m with tear out force 5650 kgf and following working ranges:  • Maximum working height: ≥ 6000 mm  • Maximum digging depth: ≥ 5000 mm  • Maximum digging reach: ≥ 6900 mm  (Ground Level to rear wheel center)  • Maximum Lifting capacity: ≥1480 kg  Out triggers with controls from cabin shall be provided.		
	Engine	Water-cooled diesel engine, developing SAE rated gross horsepower not less than 90 HP with minimum 400 NM torque (engine fully equipped with accessories) at governed RPM for efficient		7

Mechanical Engineer

4.	Gauges	full load operation.  Backhoe 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.  To include ammeter, water temperature,	
		fuel, oil pressure, transmission and hydraulic gauges as necessary for efficient operation and maintenance.	
5.	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.	
6.	Tyres	Suitable four tyres with tubes for operating machine in rough road conditions shall be provided.	
7.	Hydraulies	Suitable hydraulic pumps flow not less than 117 LPM and system pressure not less than 228 bar for smooth operation of all the attachments.	
8.	Transmission	Torque converter with at least four speed power shift type of synchro shuttle transmission.	
9.	Steering	Power assisted hydrostatic steering.	
10.	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and separate parking brake.	
11.	Axles	Four wheel drive with fixed rear axle and at least 15° oscillating front axles.	
12.	Essential Accessories	Service hour meter     Work lights, road lights and fog lights     Cabin lights.	
13.	Instructions	All signs and instructions in the equipment shall be in English.	
14.	Manuals	One copy of the Owner's and Operator's Instructions and Maintenance manual including Spare parts catalogue and Comprehensive workshop manual in English shall be supplied with each equipment.	
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	

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17.	Proven performance	The machine offered shall be a current model under standard production by the manufacturer for at least one year.     The bidder should have supplied the equipment to the government sector before.     The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption, performance curve of the engine and machine's production capacity.	
18.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
19,	Delivery	Supplier should deliver 1 Unit of Backhoe Loader at Khotehang Rural Municipality, Khotang Bazar, Khotang	

## Note:

 The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specification. Non-Compliance of these major items will result in nonresponsiveness of the bid offer.

Estimated cost including VAT per unit (in NRs.) = Rs. 50,00,000

torque (engine fully equipped with accessories) at governed RPM for efficient

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