



नेचासल्यान गाउँपालिका
Nechasalyan Rural Municipality

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गाउँ कार्यपालिकाको कार्यालय

Office of the Ruralmunicipal Executive

नेचावेतघारी, सोलुखुम्बु
Nechabetghari, Solukhumbu

प.सं. २०८०/२०८१
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कोशी प्रदेश, नेपाल

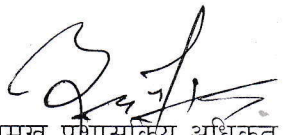
क्याटलग सपिङ्ग विधिबाट Backhoe Loader खरिद सम्बन्धी सूचना

प्रथम पटक प्रकाशित मिति : २०८०/०८/२०

नेचासल्यान गाउँपालिका गाउँकार्यपालिकाको कार्यालयलाई आवश्यक पर्ने देहाय बमोजिमको हेभिइक्यूपमेण्ट Backhoe Loader सार्वजनिक खरिद ऐन, २०६३ (संशोधन सहित) को दफा ८ को उपदफा १ (क) (८) तथा सार्वजनिक खरिद नियमावली, २०६४ (बाह्रौं संशोधन सहित) को नियम ३१(ख) बमोजिम उल्लेखित साधन उत्पादक कम्पनि वा सोको आधिकारिक विक्रेताहरु बीच प्रतिस्पर्धा का आधारमा (क्याटलग सपिङ्ग) विधिबाट खरिद गर्नुपर्ने भएकोले इच्छुक इजाजत प्राप्त उत्पादक कम्पनि वा सोको आधिकारिक विक्रेताहरुले आफ्नो कम्पनि/फर्म दर्ता, एजेन्सी दर्ता प्रमाणपत्र, लेटर अफ अथोराइजेशन (आधिकारीकताको प्रमाण पत्र) र आ.व. ०७८/७९ को कर चुक्ता प्रमाण पत्र वा म्याद थप पत्र लगायतका कागजातहरुको प्रतिलिपिहरु समावेश गरी सार्वजनिक खरिद नियमावली, २०६४ (बाह्रौं संशोधन सहित) को नियम ३१ (ख) को उपनियम २ अनुसार देहाय बमोजिमको (Backhoe Loader) स्पेसिफिकेशन, गुणस्तर, मुल्य र सुविधा सहितको विवरण क्याटलग वा ब्रोसर संलग्न राखि यो सूचना प्रकाशित भएको मितिले ७ (सात) दिनभित्र यस कार्यालयमा सिलबन्दी निवेदन दर्ता गर्नुहुन सम्बन्धित उत्पादक कम्पनि वा आधिकारीक विक्रेताहरुको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ। Specification को पूर्ण विवरण तथा थप जानकारीको लागि nechasalyan345@gmail.com मा सम्पर्क गर्नुहुन तथा गाउँपालिकाको Website visit गर्नुहुन अनुरोध छ।

आवश्यक Backhoe Loader सम्बन्धि सम्क्षिप्त विवरण

SN	Item	Requirment (General Specification)	Qty	Remarks
1	Backhoe Loader	All-Wheel drive, rigid frame back hoe loader with steel cab, suitable for operation under rough working conditions, and adverse climate condition at operating attitude of 2500 m and ambient temperatute varying between -5 ⁰ to 50 C ⁰ Capacity : Operating Weight not less than 8000 kg and 1 cu.m with solve break out force not less than 6000 kgf. Engine : Water-cooled diesel engine, Developing SAE rated gross horsepower not less than 92 HP with minimum 384 NM torque and displacement of 3.92 litres.	1	साधारण स्पेशिफिकेशनमा उल्लेख नभएका कुराहरु Technical Specification बमोजिम हुनेछ।

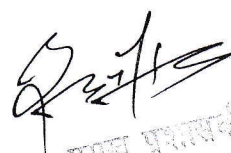

प्रमुख प्रशासकिय अधिकृत
०८०८/२०
प्रमुख प्रशासकिय अधिकृत

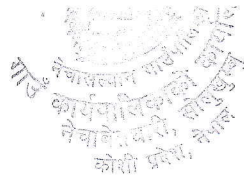
Technical Specification of Heavy Equipment

Item: Backhoe Loader


(Quantity: 1 unit)

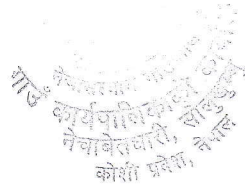
S.No	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION	REMARKS
1.	General	All-wheel drive, rigid frame back-hoe loader with Steel cab, suitable for operation under rough working conditions, and adverse climate condition at operating altitude of 2000 m and ambient temperature varying between -5°C to 50°C.	Make: Model: Country of origin:	
2.	Capacity	<ol style="list-style-type: none"> 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. 1 cu.m with shovel break out force not less than 6000 kgf. <ul style="list-style-type: none"> • Dump Height: ≥ 2760 mm • Load over height: ≥ 3250 mm • Pin Height : ≥ 3440 mm 3. 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: <ul style="list-style-type: none"> • Maximum working height: ≥ 5700 mm • Maximum digging depth: ≥ 4700 mm • Maximum digging reach: ≥ 6900 mm (Ground Level to rear wheel center) • Maximum Lifting capacity : ≥ 1400 kg <p>Out triggers with controls from cabin shall be provided.</p>		
3.	Engine	Water-cooled diesel engine, developing SAE rated gross horsepower not less than 92 HP with minimum 384NM torque and displacement of 3.92litres (engine fully equipped with accessories) at		


प्रमुख प्रशासकीय अधिकारी



		governed RPM for efficient 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.		
4.	Gauges	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.	Hydraulics	Suitable hydraulic pumps flow not less than 118 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.	Ground Clearance	≥ 320 mm		
13.	Essential Accessories	1. Service hour meter 2. Work lights, road lights and fog lights 3. Cabin lights.		
14.	Instructions	All signs and instructions in the equipment shall be in English.		
15.	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.		
16.	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each unit.		


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17.	Color	Standard		
18.	Proven performance	1. The machine offered shall be a current model under standard production by the manufacturer for at least one year. 2. The bidder should have supplied the equipment to the government sector before. 3. 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.		
19.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.		
20.	Delivery	Supplier should deliver 1 Unit of Backhoe Loader at Nechasalyan Rural Municipality, Nechabetaghari, Solukhumbu		

Note:

1. 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 non-responsiveness of the bid offer.

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प्रमुख प्रशासकीय अधिकारी