



केदारस्युँ गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय



पत्र संख्या ०७९।०८०
चलानी नं. १२४६

देउरा, बझाङ्ग
सुदूरपश्चिम प्रदेश, नेपाल

९८५८४५४८३५



मिति २०८०।०३।१३

विषय: Backhoe Loader Technical Specification संसोधन गरिएको सम्बन्धमा ।

मिति २०८०।०३।०३ गतेको पहिलो पटक प्रकाशित सूचना अनुसार Backhoe Loader खरिद गर्ने कार्यका लागि पहिला प्रकाशित Technical Specification of Backhoe Loader को Specification मा संसोधन गर्नु भएकाले संसोधन गरि प्रकाशित गरिएको छ, सोही संसोधित Technical Specification Of Backhoe Loader प्रस्ताव पेश गर्न हुन जानकारीका लागि अनुरोध छ।

नोट: Backhoe Loader को Technical Specification गाउँपालिकाको Website: www.kedarasymun.gov.np मा राखिएको छ।

Padan
प्रमुख प्रशासकीय अधिकृत
पदमराज पन्थ्याय
प्रमुख प्रशासकीय अधिकृत

Owner: Kedarsu Rural Municipality
 Location: SudurpaschimPardesh,Bajhang
 Name of Work:Purchasing of Backhoe Loader
 Quantity : One



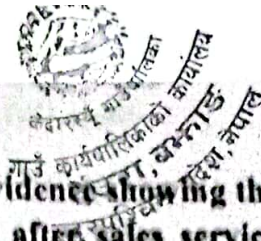
Technical Specifications Of Backhoe Loader

SN	Criteria	Departmental Requirement	Offered Specification
1	General	All wheel drive, rigid frame backhoe loader with Steel cab, suitable for operation under rough working conditions and adverse climatic condition at operating altitude of 2000 m and ambient temperature varying between -5°C to 50°C.	Make: Model: Country of Origin:
2.	Engine	Water Cooled diesel Engine, developing SAE rated Gross HP not less than 90 HP and Torque not less than 380Nm (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.	Make: Model:
3.	Capacity	<ol style="list-style-type: none"> 1. Loader: General purpose bucket with bolt on teeth of SAE rated capacity nominally heaped approx 1 cu.m with minimum break out force of 6000 kgf. 2. Minimum Dump height: 2700mm 3. Backhoe Bucket with bolt on teeth of SAE rated capacity at least 0.30 cu.m. with minimum tear out force 5645 kgf. And following working ranges: <ul style="list-style-type: none"> • Minimum working height not less than:6000 mm. • Max digging depth not less than: 4700 mm. • Max digging reach not less than :6900 mm (Ground Level) from rear Axle centre <p>Pay Load: standard Out triggers with controls from cabin shall be provided.</p> <ol style="list-style-type: none"> 4. Stabilizer spread not less than 2 m or Normal Stabilizer 	
4.	Gauges	To include ammeter, water temperature, fuel, oil pressure, transmission and hydraulic gauges as necessary for efficient operation and maintenance.	

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5	Transmission	Torque converter with four speed, power shift/shuttle type or power shift type range selector of transmission.	
6	Axles	Four wheel drive with fixed rear axle and at least 15° oscillating front axles.	
7	Tires	Suitable tires with tubes for operating machine in rough road conditions shall be provided.	
8	Steering	Power assisted.	
9	Brakes	Hydraulically actuated, wet multiple disc/ caliper disc type service brake and separate parking brake.	
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 117 LPM and system pressure not less than 220 Bar for smooth operation of all attachments smoothly.	
12	Essential Accessories	<ol style="list-style-type: none"> 1. Road lights, work lights and fog lights 2. Cabin Lights 3. Service hour meter <p>Equipped with all accessories offered in standard model but not limited to above items.</p>	
13	Instructions	All signs and instructions in the equipment shall be in English.	
14	Manuals	<ol style="list-style-type: none"> 1. Copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with equipment. 2. Copy of following manuals in English shall be supplied with equipment. <ol style="list-style-type: none"> a. Spare Parts Catalogue b. Comprehensive workshop manual 	
15	Tools	A set of tools as required for general maintenance shall be supplied with a lockable tool box.	
16	Color	Orange/Construction equipment yellow or any standard colour.	
17	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
18	Delivery	The BACKHOE LOADER should be delivered to : Kedarsu Rural Municipality Office ,Bajhang	

Note: *[Signature]*



1. Bidder is required to submit documentary evidence showing that the manufacturer's representative in Nepal has been providing after sales services for at least past 5 years.
2. The major items are indicated by bold and highlighted letters/ alphabets/figures in the technical specifications. Non-Compliance of these major items will result in non-responsiveness of the bid .

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