

नारायण नगरपालिका
नगर कार्यपालिका कार्यालय

कर्मचारी पदस्थापना

व्याकहो लोडर खरिदको प्रत्येकी सूचना
सूचना नं. ११/२०७८/२०७९

(प्रथम पटक प्रकाशित मिति २०७९/०२/०९)

यस न.पा.को ल्याण्डफिल्ड साईटको फोहोर व्यवस्थापन कार्यको लागि व्याकहो लोडर (क्याटलक सपिड) बिधिबाट खरिद गर्नुपर्ने भएकोले सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ ख को उपनियम २ अनुसार देहाय बमोजिमको backhoe loder बिक्री गर्न चाहने उत्पादक (Manufacturer) तथा आधिकारिक बिक्रेता (Importer) हरूले तपसिलमा उल्लेखित कागजात सहित यो सूचना प्रकाशित भएको मितिले १५ दिन भित्र यस कार्यालयमा निवेदन दर्ता गर्न हुन सम्बन्धित उत्पादक (Manufacturer) वा आधिकारिक बिक्रेता (Importer) को जानकारीको लागि यो सूचना प्रकाशित गरिएको छ । विस्तृत स्पेशिफिकेसनको लागि यस कार्यालयको

Website: www.narayanmun.gov.np बाट डाउनलोड गर्न सकिने छ ।

आवश्यक backhoe loder को विवरण

S.N.	Contract no.	Description of work	Type of Vehicle	Requirement (General Specification)	Required Quantity
1	11/078/079	Procurement of backhoe loder	All wheel drive rigdge frame backhoe loder	All wheel drive rigdge frame backhoe loder Vehicle, Engine Max Ppower output Not Less than 1cum BHP & Maximum Torque not Less than 4700mm rated RPM., Equipped with all necessary accessories, Minimum 1 year's warranty after acceptance & Others are as per approved Technical Specifications. Delivery Place: Narayan Municipality, Dailekh.	1 (One)

मि. महादुर मल्ल

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Technical Specifications



Backhoe Loader

Quantity-1 unit

S.N.	CRITERIA	REQUIRED SPECIFICATION	OFFERED SPECIFICATION
1.	General	All Wheel Drive, Heavy Duty Rigid Steel Frame with cab, suitable for operation under rough working condition & Adverse climatic condition at altitude ranging from 80mtr to 2000 mtrs. & ambient temperature varying - 5 ^o to 50 ^o Celsius.	<i>Make:</i> <i>Model:</i> <i>Country of Origin:</i>
2.	Cabin	All steel enclosed cab with laminated glass wind screen insulated roof, suitably located controls for back hoe(excavator) and loader operation, rear view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provided.	
3.	Engine	Turbocharged water cooled Diesel Engine developing Power output not less than 90 HP (engine fully equipped with accessories) at governed RPM and Torque not less than 400 N-m for efficient full load operation of backhoe loader at operating conditions as stated in the bid document. Backhoe loader shall be equipped with heavy duty radiator, direct electric starting system, heavy duty battery, heavy duty air cleaner and heavy duty fuel filter.	<i>Make:</i> <i>Model:</i> <i>Country of Origin:</i> <i>Power-</i> <i>Torque-</i>
4.	Capacity/Size/ Performance	Loader	BC-
		Bucket Break out Force	Min. 6500 Kgf. BBF-
		Maximum Digging Depth below ground level	≥70 mm DD-
		Bucket Capacity	Min.0.30 m ³ BC-
Backhoe	Maximum Digging Depth from Ground Level	≥4700 mm	
5	Hydraulic Flow	Maximum total flow (Liter per minute) ≥115	HF-
6.	Ground Clearance	Minimum 350 mm	GC-
7.	Tyre	Suitable heavy duty four tires with tubes for operating machine in rough road conditions shall be provided.	
8.	Transmission	Torque converter with Power Shift/Shuttle type (At Least 4 Forward & 2 Reverse)	
9.	Axles	Four Wheel Drive with fixed rare axle and Minimum 16 ^o oscillation front axles.(Higher degree of oscillation highly preferred)	
10.	Steering	Power/ Power Assisted	
11.	Brakes	Hydraulic Actuated Disc/Caliper type service Brakes & Separate Parking Brake.	
12.	Gauges & Indicators	To include necessary gauges, meters and indicators for efficient operation & Maintenance.	
13.	Fuel Tank	Minimum 125 litres capacity	
14.	Essential Accessories	1.Road Lights, Side Indicators, Operating Lights for Loader & Backhoe & Fog lights. 2. Cabin lights 3. Fan for operator, 4.Service Hour Meter & 5.MP3/DVD/FM Player 6. A Heavy duty grease gun	

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		7. Tyre pressure Indicator Equipped with all accessories offered in standard model but not limited to the above items.	
15	Instructions	All signs & Instructions in Equipment shall be in English Language.	
16	Manuals	One Hard Copy in English of the a. Operator's /Owner's instructions and maintenance manual, b. Spare parts catalogue shall be supplied with the equipment.	
17	Tools	A set of tools required for general maintenance shall be supplied within a lockable tool box with equipment.	
18	Color	Standard	
19	Initial Service and spare parts	Supplier shall provide necessary filters, Spare parts & Lubricant for first servicing up at the municipality office premises as per instructed in operation manual.	
20	Proven performance	1. The machine offered shall be of current model under standard production by the manufacturer for at least one year. The year of manufacture of the offered machine should be 2022. 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 and production capacity of unit.	Year of Mfg.:
21	Warranty	Manufacturer shall provide minimum 1 years warranty from date of acceptance.	
22	Delivery	The Backhoe Loader 1 (One) Unit shall be delivered with all necessary accessories to: Office of Narayan Municipality, Dailekh.	

Note: 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 offer.

Bidder's Signature.....

Date

Prepared By:

2079/09/24

Bharat Pathak
Senior Divisional Engineer (Mechanical)
Bheri Babai Diversion Multipurpose Project
Nepal Engineering Council Number: 1178 'A'
Date: 2079/01/25

प्रमुख प्रशासकिय अधिकृत

ड. भरत पाठक
पद सं ११०८ क
सि.डि.इ. (मेकानिकल)
भेरी बाबाई विचलन बहुउद्देश्य प्रियोजना, मुक्ति