

व्याकहो लोडर खर्डाल प्रकारिका सूचना सूचना नं ११/२०७८/२०७९

(प्रथम पटक प्रकाशित मिति २०७९/०२/०९)

यस न.पा.को ल्याण्डफिल्ड साईटको फोहोर व्ययस्थापन कार्यको लागी व्याकहो लोडर (क्याटलक सपिड) बिधिबाट खरिद गर्नुपर्ने अएकोले 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) हरुले तपसिलमा उल्लेखित कागजात सहित यो सुचना प्रकाशित अएको मितिले 15 दिन भित्र यस कार्यालयमा निवेदन दर्ता गर्न हुन सम्बन्धित उत्पादक (Manufacturer) वा आधिकारिक बिक्रेता (Importer) को जानकारीको लागि यो सुचना प्रकाशित गरिएको छ । विस्तृत स्पेशिफिकेसनको लागि यस कार्यालयको

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

आवश्यक backhoe loder को विवरण

S.N.	Contract no.	Description of work	Type of Vehicle	Requirement (General Specification)	Required
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 Power 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.	Quantity 1 (One)

मक्ति बहादुर बेल्ल अधिकृत



Backhoe Loader

Quantity-1 unit

CRITERIA	and the same	REQUIRED SPECIFICATION		OFFERED SPECIFICATION
General	suitable for Adverse cl 2000 mtrs.	or operation under rough wor imatic condition at altitude rang & ambient temperature varying	Make: Model: Country of Origin:	
Cabin	All steel insulated hoe(excava- light, wipe	enclosed cab with laminated roof, suitably located co iter) and loader operation, rear r and adjustable cushioned seat		
Engine	output no accessories N-m for a operating loader sha electric sta	it less than 90 HP (engine fit) at governed RPM and Torque efficient full load operation of conditions as stated in the bid of the equipped with heavy durting system, heavy duty batter.	Make: Model: Country of Origin: Power- Torque-	
Capacity/Size/ Performance	Loader	Multipurpose (6-in-1, to digging, grading, back filin loading application) buck	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	
Hydraulic Flow	Maximum		≥115	HF-
Ground Clearand	Minimum 350 mm		GC-	
Туге		Suitable heavy duty four tires with tubes for operating machine in rough road conditions shall be provided.		
Transmission				
Axles		Four Wheel Drive with fixed rare axle and Minimum 16 ⁰ oscillation front axles,(Higher degree of oscillation highly preferred)		
Steering				
Brakes		Brakes & Separate Parking Br		
Gauges & Indicators		indicators for efficient operation & Maintenance.		
Fuel Tank		Minimum 125 litres capacity		
Essential Access	sories	for		
	Cabin Engine Capacity/Size/ Performance Hydraulic Flow Ground Clearand Tyre Transmission Axles Steering Brakes Gauges & Indica Fuel Tank	General All Wheel suitable for Adverse of 2000 mtrs. All steel insulated hoe(excavalight, wipe be provide accessories N-m for excessories N-m for excessories and loader shatelectric stateleaner and Backhoe Hydraulic Hydraulic Maximum Flow Ground Clearance Tyre Transmission Axles Steering Brakes Gauges & Indicators	All Wheel Drive, Heavy Duty Rigid Stee suitable for operation under rough wor Adverse climatic condition at altitude range 2000 mtrs. & ambient temperature varying All steel enclosed cab with laminated insulated roof, suitably located co hoe(excavator) and loader operation, rear light, wiper and adjustable cushioned seat be provided. Turbocharged water cooled Diesel Engine output not less than 90 HP (engine for accessories) at governed RPM and Torque N-m for efficient full load operation of operating conditions as stated in the bid of loader shall be equipped with heavy dielectric starting system, heavy duty batter cleaner and heavy duty fuel filter. Multipurpose (6-in-1, to digging, grading, back filter) and the cleaner and heavy duty fuel filter. Loader Capacity/Size/Performance Loader Capacity/Size/Performance Maximum Digging Depth below ground level Bucket Break out Force Maximum Digging Depth below ground Level Hydraulic Maximum total flow (Liter per minute) Flow Ground Clearance Minimum 350 mm Tyre Suitable heavy duty four ti operating machine in rough rebe provided. Transmission Torque converter with Potype (At Least 4 Forward & Four Wheel Drive with fi Minimum 16° oscillation in degree of oscillation highly prover Power Assisted Hydraulic Actuated Disc/Ca Brakes & Separate Parking Brakes Gauges & Indicators Fuel Tank Essential Accessories Accessories Accessories All with aminated conditions at altitude range climate and provided. To include necessary gat indicators for efficient operation of the condition of the	All Wheel Drive, Heavy Duty Rigid Steel Frame with cab, suitable for operation under rough working condition & Adverse climatic condition at altitude ranging from 80mt to 2000 mtrs. & ambient temperature varying - 5º to 50º Celsius. All steel enclosed cab with laminated glass wind screen insulated roof, suitably located controls for back hoe(exevator) and loader operation, rear view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provided. 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 shall be equipped with heavy duty radiator, direct electric starting system, heavy duty battery, heavy duty air cleaner and heavy duty fuel filter. Multipurpose (6-in-1, to facilitate dozing, digging, grading, back filing, grabbing and loading application) bucket with capacity nominally heaped approx. Icu.m. Bucket Break out Force Min. 6500 Kgf. Maximum Digging Depth below ground level Bucket Capacity Backhoe Bucket Capacity Maximum Digging Depth from Ground Level Hydraulic Flow Ground Clearance Minimum 350 mm Maximum total flow (Liter per minute) >115 Tyre Suitable heavy duty four tires with tubes for operating machine in rough road conditions shall be provided. Transmission Transmission Torque converter with Power Shift/Shuttle type (At Least 4 Forward & 2 Reverse) Four Wheel Drive with fixed rare axle and Minimum 16º oscillation front axles/(Higher degree of oscillation highly preferred) Steering Power/ Power Assisted Hydraulic Actuated Disc/Caliper type service Brakes & Separate Parking Brake. To include necessary gauges, meters and indicators for efficient operation & Maintenance. Minimum 125 litres capacity 1. Road Lights, Side Indicators, Operating Lights for Loader & Backhoe & Fog lights. 2. Cabin lights 3. Fan for operator, 4. Service Hour Meter &





	7. Tyre pressure Indicators suffee Equipped without accessories offered in standard model but not limited to the above items.	
Instructions	All signs & Instructions in Equipment shall be in English Language.	
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.	
Tools	A set of tools required for general maintenance shall be supplied within a lockable tool box with equipment.	
Color	Standard	
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.	
Proven performance	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. 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.:
Warranty	Manufacturer shall provide minimum 1 years warranty from date of acceptance.	
Delivery	The Backhoe Loader 1 (One) Unit shall be delivered with all necessary accessories to: Office of Narayan Municipality, Dailekh.	
	Manuals Tools Color Initial Service and spare parts Proven performance Warranty	Equipped without accessories offered in standard modebug and fimited to the above items. All signs & Instructions in Equipment shall be in English Language. 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. A set of tools required for general maintenance shall be supplied within a lockable tool box with equipment. Color Standard Supplier shall provide necessary filters, Spare parts & Lubricant for first servicing up at the municipality office premises as per instructed in operation manual. 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. Warranty Manufacturer shall provide minimum 1 years warranty from date of acceptance. 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.

Diddel 3 Signature

Date

Prepared By:

2063/09/24

Bharat Pathak

Senior Divisional Engineer (Mechanical)

Bheri Babai Diversion Multipurpose Project

Nepal Engineering Council Number: 1178 'A'

Date: 2079/01/25

ई. भरतं पाठक प्रदर्भ १९०८ च सि.डि.ई. (लेकालिकला) भो खाँ शार्शन स्मृतीय जावाजा, गुर्वत