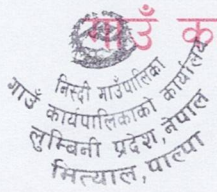




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कार्यपालिकाको कार्यालय

मित्याल, पाल्पा
लुम्बिनी प्रदेश, नेपालप.सं. :- ०७९/०८०
च.नं. :-

मिति:-२०७९/०७/०३

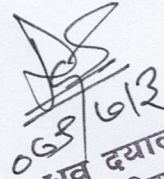
सूचना नं. १६

स्पेशिफिकेसन संशोधन गरिएको सम्बन्धी सूचना

प्रस्तुत सन्दर्भमा यस कार्यालयबाट मिति २०७९/०६/२६ गतेको नयाँ पत्रिका राष्ट्रिय दैनिकमा तथा यस कार्यालयको वेवसाइटमा प्रकाशित सूचना नं.१५ अनुसार क्याटलग/ ब्रोसर विधिबाट हेभी इक्विपमेन्ट र सवारी साधन खरिद सम्बन्धी शिलबन्दी प्रस्ताव आह्वानको सूचनामा उल्लेख गरिएको स्पेशिफिकेसनमध्ये Backhoe Loader को स्पेशिफिकेसनका केही बुँदाहरूमा संशोधन गरी पुनः प्रकाशन गरिएको व्यहोरा सम्बन्धित सरोकारवालाहरू सबैको जानकारीका लागि यो सूचना प्रकाशित गरिएको छ ।

नोट:-

- क) Ambulance को स्पेशिफिकेसन २०७९/०६/२६ गतेको सूचना बमोजिम नै रहेको छ ।
ख) प्रस्ताव पेश गर्ने समय तथा अन्य कुराहरूको हकमा मिति २०७९/०६/२६ गतेको सूचनामा उल्लेख गरिए अनुसार नै रहेको छ ।


०७/०७/१३
ध्रुव दयाल
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"> Operating weight not less than 8000 kg 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: ≥ 2700 mm Load over height: ≥ 3180 mm Pin Height : ≥ 3420 mm Back hoe bucket with bolt on teeth of SAE rated capacity approx. 0.3 cu.m with tear out force 5300 kgf and following working ranges: <ul style="list-style-type: none"> Maximum working height: ≥ 5400 mm Maximum digging depth: ≥ 4250 mm Maximum digging reach: ≥ 5750 mm (Ground Level to rear wheel center) Maximum Lifting capacity : ≥1480 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 90 HP with minimum 400 NM torque (engine fully equipped with accessories) at 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 117 LPM and system pressure not less than 210 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	1. Service hour meter 2. Work lights, road lights and fog lights 3. 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		

17.	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.		
18.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.		
19.	Delivery	Supplier should deliver 1 Unit of Backhoe Loader at Nisdi Rural Municipality, Palpa		

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.