



त्रिवेणी गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय



लुम्बिनी प्रदेश, नेपाल

शिलबन्दी प्रस्ताव आह्वान सम्बन्धी सूचना !

(प्रथम पटक प्रकाशित मिति: २०८०/०७/२०)

यस त्रिवेणी गाउँपालिकाको, गाउँ कार्यपालिकाको मिति २०८०/०६/१० गतेको निर्णयानुसार कार्यालय प्रयोजनको लागि **Backhoe Loder** खरिद गर्न सार्वजनिक खरिद ऐन, २०६३ को दफा ८ तथा सार्वजनिक खरिद नियमावली, २०६४ (दशौं संशोधन) को नियम ३१(ख) को अधिनमा रही शिलबन्दी प्रस्ताव आह्वान गरी क्याटलग सपिङ्ग विधिबाट खरिद गर्नुपर्ने भएकोले इच्छुक उल्लिखित मालसामान उत्पादन वा वितरण गर्ने, उत्पादन वा त्यसको अधिकारिक बिक्रेताहरुले यो सूचना प्रथम पटक प्रकाशित भएको मितिले १५ (पन्ध्र) दिनभित्र मालसामानको आधिकारिक स्पेसिफिकेसन, गुणस्तर, मूल्य र सुविधासहितको विवरण (क्याटलग वा ब्रोसर) साथ फर्म दर्ताको प्रमाणपत्र, स्थायी लेखा नम्बर वा मूल्य अभिवृद्धि कर दर्ताको प्रमाणपत्र, कर चुक्ता प्रमाणपत्र तथा आवश्यकता अनुसारको व्यावसायिक इजाजतपत्र सहित शिलबन्दी प्रस्ताव दर्ताको लागि यो सूचना प्रकाशित गरिएको छ ।

तपसिल

ID No.	Type of Machine/Vehicle	Specification
TRM/ROLPA/ GOODS/04/08 0/081	Backhoe Loder	<ol style="list-style-type: none"> General: 4WD Hydraulic Backhoe Loder, with heavy duty standard size boom and arm designed specifically for job on rocky, sandy and hilly sites. Suitable for operation under both common and or tough/adverse climatic condination at operating altitude up-to 2500m (MSL) and ambient temrerature varying between-5°C to 50°C Capacity: Operating Weight not Lessthan 7000KG Hydraulic System: Type: Open System Max. Pump Capacity: Not Less than 100l/m Hydraulic System Capacity: Min 100L System Pressure: Min.200 bar Control Value (Backhoe Loder): Sandwich Type Individual replaceable 5. Dimension: Backhoe Side: Maximum Digging Height: Not Lessthan 5000mm Maximum Digging Depth: 4000mm Maximum Digging Reach (Ground Level to Slew Center): Not less than 5000mm Loder Bucket side: Dump Height max. Angle: 2737mm Max. Load Over Height: 3200mm
Note: Other criteria (Engine, Gauges, Transmission, Axles Tires, Steering, Brakes, Cab, Hydraulics, Essential Accessries, Instructions, Manuals, Tools, Colour, Warranty and Delivery) are mentioned in our webiste: www.trivenimunrolpa.gov.np		

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निर्वातन प्रहारी
प्रमाणपत्र अधिकृत

Technical Specifications

Backhoe Loader 4WD.

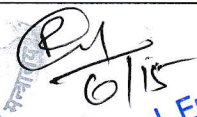
Qty: 1 Unit


S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1.	General	4WD hydraulic Backhoe Loader, with heavy duty standard size boom and arm designed specifically for job on rocky, sandy and hilly sites. Suitable for operation under both common and or tough/ adverse climatic condition at operating altitude up-to 2500 m (MSL) and ambient temperature varying between -5 ⁰ C to 50 ⁰ C.	Make: Model: Country of Origin:
2.	Engine	Water-cooled, Four stroke, Diesel engine , developing maximum Net Power not less than 90 HP at governed rpm. And max. Net Torque not less than 370 Nm @ equipped rpm. Torque Fully equipped with advance technologies and all accessories as necessary to deliver power with superior performance, fuel efficiency, lower emission and smooth operation/ controls to optimize performance of the Backhoe Loader machine applications. The engine system shall also be equipped with heavy duty radiator/ cooling system, cold starting system, heavy-duty air cleaner, heavy-duty fuel filter system, heavy duty battery and direct electrical starting system.	Make: Model:
3.	Gauges	Gauge sand or meters as necessary for efficient operation, maintenance and safety.	
4.	Hydraulic system	Hydraulically operated work implement systems, brake system equipped with suitable capacity and adequate units of hydraulic cylinder, pumps/ motors, reservoir, sensors and all other necessary devices for efficient operations / control and safety of hydraulic system for a maximum operating cycles without overheating. Type : Open system. Max. Pump Capacity : Not less than 100 l/m Hydraulic system Capacity : Min. 100 L System pressure : Min.200 bar Control Valve (Backhoe Loader) : Sandwich Type Individual replaceable.	
5	Axle	Front : Carrere 4Wd Centrally pivoted steer axle with Oscillation angle 15°. Rear : Carrere rigid axle with differential lock.	
6	Steering	Power assisted steering.	
7	Brake	Hydraulic System. Disc. type.	
8.	Transmission.	4 speed front And 4 speed rear.	
9.	Tire	Size Front and Rear: Suitable for Worked.	

मेकानिकल इंजीनियर
महोदय
सडक विभाग
वाणिज्य कार्यालय
काठमाडौं

Mechanical Engineer

10.	Color	Construction Equipment type.	
11.	Bucket	Loader Bucket Capacity : Min. 1 Cu. m. Backhoe Bucket : Min.0.24 Cu. m.	
12.	Dimension	<u>Backhoe side.</u> Maximum Digging height : Not less than 5000 mm Maximum digging depth : Not less than 4000 mm Maximum digging reach (Ground Level to slew center): Not less than 5000 mm. <u>Loader Bucket side.</u> Dump Height max. angle :2737mm. Max. Load over height : 3200 mm.	
13.	Working Range/ Performance of Backhoe sides.	Lift capacity (no bucket fitted) :min.1400 kg.	
14.	Operating Weight	Min. 7000 kg	
15.	Cab	The excavator shall be furnished with an operator's ROPS/FOPS cab. The cab shall be completely enclosed and equipped with tinted safety glass to provide all-round visibility. Ergonomically designed adjustable operator seat and joystick control console system.	
16.	Essential Accessories	1. Service hour meter 2. Electric windscreen wipers 3. Heater and defroster 4. Working lights rear and front. 5. Door lock. To be equipped with all accessories offered in standard model but not limited to the above items.	
17.	Instructions	All signs and instructions in the equipment shall be in English.	
18.	Manuals	3. One copy of the Operator's and Owner's Instructions and Maintenance manual in English with each equipment 4. One copy of following manuals in English shall be supplied: a) Spare parts catalogue b) Comprehensive workshop manual	
19.	Proven performance	3. The machine offered shall be a current model under standard production by the manufacturer for at least one year. 4. 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 the unit.	


 6/15
 Mechanical Engineer


 Ministry of Labour and Transport
 Government of Nepal

20.	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each unit.	
21.	Warranty	Manufacturer shall provide a minimum of one year warranty after Acceptance by the department.	
22.	Initial Service	The supplier shall provide with the equipment all the necessary filters, lubricants and spare parts required for the first three services, after the equipment has been commissioned and accepted.	
23.	Delivery	Backhoe Loader One unit with attachments shall be delivered to: त्रिवेणी गाउँपालिका गाउँकार्यपालिकाको कार्यालय रोल्पा, लुम्बिनी प्रदेश, नेपाल ।	

Note:

- a) 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 as per ITB .

Bidder's SignatureDate

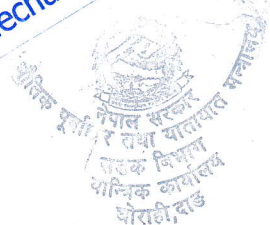
Designation By :

Ramanand Chaudhary

Mechanical Engineer

Mechanical Office Dang.

(Signature)
6/15
Mechanical Engineer



(Signature)
Mechanical Engineer
महानगर कार्यपालिका
महानगर कार्यालय
महानगर कार्यालय
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