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लुम्बिनी प्रदेश, नेपाल।

पिपलुडाँडा, पाल्पा

प.सः ०८१/०८२ च.नं :



क्याटलग सपिङ विधिबाट Backhoe Loader खरिद सम्बन्धी सूचना!

(प्रथम पटक प्रकाशित मितिः २०८१/१०/०८)

यस कार्यालयकोलागी ग्रामिण सडकहरूको स्तरोन्नती लगायतका कार्यहरू सम्पादन गर्नका लागि Backhoe Loader मेशिन खरिद गर्नुपर्ने भएकाले सार्वजनिक खरिद ऐन, २०६३(संशोधन सहित) को दफा द उपदफा (१) "क" (८) तथा सार्वजनिक खरिद नियमावली, २०६४(तेह्रौं संशोधन सहित) नियम ३१ (ख) बमोजिम सवारी साधन उत्पादक कम्पनी वा सोको आधिकारिक विक्रेताहरू बीच मात्र प्रतिश्पर्धा गराउने क्याटलग सिपड विधिबाट खरिद गर्नुपर्ने भएकाले देहाय बमोजिमको Backhoe Loader मेशिन विक्री गर्न चाहने इच्छुक योग्य उत्पादक, कम्पनी वा त्यसको आधिकारिक विक्रेताहरूले कम्पनी/फर्म दर्ता प्रमाणपत्र, एजेन्सी दर्ता प्रमाणपत्र, मूल्य अभिवृद्धि कर दर्ता प्रमाणपत्र, आ.व २०८०/८१ को कर चुक्ता प्रमाण पत्र साथै आ-आफ्नो उत्पादन तथा विक्रि गर्ने Backhoe Loader मेशिनको आधिकारिक स्पेसिफिकेसन, गुणस्तर, मूल्य र सुविधा सहितको विवरण (क्याटलग वा ब्रोसर) संलग्न गरी यो सूचना प्रकाशित भएको मितिले १५(पन्ध्र) दिनभित्र यस कार्यालयमा शिलबन्दी सहितको प्राविधिक प्रस्ताव पेश गर्नुहुन सम्बन्धित सबैमा जानकारीका लागि यो सूचना प्रकाशन गरिएको छ। साथै सूचीकृत नभएका उत्पादक तथा आधिकारिक विक्रेता कम्पनीहरूले सूचीकृत गराई उक्त शिलबन्दी प्रस्ताव पेश गर्न सिकिन व्यहोरा समेत जानकारी गराईन्छ।

ऋ.स	ठेक्का नं	मेशिनको नाम	संक्षिप्त विवरण	आवश्यक संख्या	कैफियत
9	Procurement of Supply And Delivery of Backhoe Loader Catalogue No: (RRM/G/CS/PAL/01/2081-082)	Backhoe Loader	As per approved Technical Specification	٩	स्वीकृत Technical Specification यस कार्यालयको वेवसाइट <u>www.rambhamun.gov.np</u> बाट हेर्न सकिनेछ

वीरवहादुर पुन प्रमुख प्रशासकीय अधिकृत

Backhoe Loader Technical Specification

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	Make:
		operating altitude of 2000 m and ambient temperature varying between -5°C to 50°C.	Model: Year of
2.	Capacity	 Operating weight not less than 8100 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 6600 kgf. Dump Height: ≥ 2900 mm Load over height: ≥ 3350 mm Pin Height: ≥ 3600 mm Back hoe bucket with bolt on teeth of SAE rated capacity approx. 0.3 cu.m with tear out force 5700 kgf and following working ranges: Minimum working height: ≥ 6000 mm Minimum digging depth: ≥5000 mm Minimum digging reach: ≥6900 mm (Ground Level to rear wheel center) Minimum Lifting capacity: ≥1480 kgs 	Mfg:2024
3.	Engine	Water Cooled diesel Engine, developing SAE rated Gross HP not less than 92 HP with minimum 405 NM Torque with displacement of 4.4 liters (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.	
4.	Gauges	To include ammeter, water temperature, fuel, oil pressure, transmission and hydraulic gauges as necessary for efficient operation and maintenance.	
5	Transmission	Torque converter with four speed power shift type of synchro shuttle transmission.	
6	Axles	Four wheel drive with fixed rear axle and at least 15° oscillating front axles.	
7.	Tires	Suitable four tires with tubes for operating machine in rough road conditions shall be provided.	
8.	Steering	Power assisted Hydrostatic steering.	
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 130 LPM and system pressure PSI (bar) not less than 3300(220) for smooth operation of all attachments smoothly.	





12.	Essential Accessories	Road lights, work lights and fog lights Cabin Lights Service hour meter	
13.	Instructions	All signs and instructions in the equipment shall be in English	
14.	Manuals	 One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with the each equipment. One copies of following manuals in English shall be supplied with each equipment: Spare parts catalogue Comprehensive workshop manual. 	
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	Orange / Construction equipment yellow.	
17.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
18.	Delivery	Supplier should deliver one unit of Backhoe Loader to Rambha Rural Municipality, Office of the Rural Municipal Executive, Pipaldanda, Palpa.	

Note: The major items are indicated by Bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliances of these major items will result in no responsiveness of the bid.

