



त्रिवेणी गाउँपालिका गाउँ कार्यपालिकाको कार्यालय

लुहाम, सल्यान



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कर्णाली प्रदेश, नेपाल

पत्र संख्या: —

चलानी नम्बर: —

विषय: क्याटलग/ब्रोसर सपिङ्ग विधिबाट (Backhoe Loader) खरीद सम्बन्धी सूचना
प्रथम पटक प्रकाशित मिति: २०८२/०४/२८

यस गाउँपालिकाको लागि आवश्यक रहेको मेशिन उपकरण सार्वजनिक खरीद ऐन, २०६३ को दफा ८ को उपदफा (१) खण्ड (क) को (८) तथा सार्वजनिक खरीद नियमावली, २०६४ को नियम ३१ (ख) बमोजिम उपकरण उत्पादक कम्पनी वा सोको आधिकारिक बिक्रेताहरु बीच मात्र प्रतिस्पर्धा गराउने (क्याटलग सपिङ्ग) विधिबाट खरीद गर्नुपर्ने भएकोले आधिकारिकताको प्रमाणपत्र (Letter of Authorization), बिक्रेताको अध्यावधिक नवीकरण भएको पत्र, मुल्य अभिवृद्धि कर दर्ता प्रमाणपत्र, आ.व. २०८०/८१ सम्मको कर चुक्ता प्रमाणित कागजात, उक्त मेशीन सप्लाई गरेको हालसम्मको विस्तृत विवरण, सम्बन्धित कार्य अनुभवको प्रमाणपत्र, उत्पादनको आधिकारिक प्राविधिक स्पेसिफिकेशन, गुणस्तर तथा सुविधा सहितको विवरण (क्याटलग/ब्रोसर) संलग्न राखी यो सूचना प्रकाशित भएको मितिले सात दिनभित्र कार्यालय समयमा शिलबन्दी प्रस्ताव दर्ता गर्नुहुन यस कार्यालयमा सूचिकृत भएका सम्बन्धित उत्पादक वा आधिकारिक बिक्रेता साथै सूचिकृत नभएका फर्महरुले पनि समयसीमाभित्र सूचिकृत भई प्रस्ताव दर्ता गर्न सक्ने सूचना प्रकाशित गरिएको छ।

विवरण:

सि.नं.	कार्यविवरण	परिमाण	कैफियत
१	ब्याकहो लोडर (Backhoe Loader) खरीद	१ वटा	स्वीकृत Technical Specification कार्यालयको वेबसाइट trivenimunsalyan.gov.np मा हेर्न सकिनेछ ।

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२०८२/०४/२८
सुम बहादुर के.सी.
प्रमुख प्रशासकीय अधिकृत



9/27

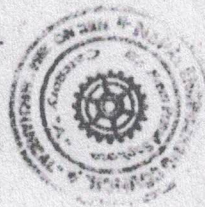
सुन बहादुर के.सी.
मुख्य प्रशासकीय अधिकारी

11.	Hydraulics	Suitable hydraulic pumps flow not less than 118 lpm@2200rpm and system pressure not less than 225 bar for smooth operation of all attachments smoothly.	
12.	Essential Accessories	1. Road lights, work lights and fog lights 2. Cabin Lights 3. Service hour meter 4. Fan for operator 5. A heavy duty grease Gun Equipped with all accessories offered with standard model but not limited to the above items.	
13.	Instructions	All signs and instructions in the equipment shall be in English	
14.	Manuals	1. One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with the each equipment. 2. Two copies of following manuals in English shall be supplied with each equipment : a. Spare parts catalogue b. 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	Standard colour	
17.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
18	Proven performance	1. The machine offered shall be current model (Make - 2025 A.D.), under standard production by the manufacturer. 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 etc.	
19	Delivery	1 unit back hoe loader shall be delivered to Triveni Rural Municipality, Luham, Salyan, Karnali Province, Nepal	

Note:- The major items are indicated by bold and highlighted letters/alphabet/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid.

Er. Prem Prasad Sapkota
NEC Regd. No:- 2854
Mechanical Engineer
Category:- 'A'

9/27



Date:- 2082/04/12



सुन बहादुर के.सी.
प्रमुख प्रशासकीय अधिकारी

Technical specifications of Backhoe loader

S.N	CRITERIA	DEPARTMENTAL REQUIREMENT	Offered specifications
1.	General	All wheel /four wheel drive, rigid frame back hoe loader with Steel cab, suitable for operation under rough working conditions, and adverse climate condition at operating altitude Ranging from 50m to 2500 m and ambient temperature varying between -10°C to 50°C.wheelbase should not be less than 2200mm.	
2.	Capacity	<ol style="list-style-type: none"> Operating weight not less than 7800 kg Loader: General purpose bucket with (6 in1) bolt on teeth of SAE rated capacity nominally heaped approx. 1 cu.m with Loader break out force not less than 5250 kgf. <ul style="list-style-type: none"> Dump Height: ≥ 2730 mm Pin height: ≥ 3400 mm Back hoe bucket with bolt on teeth of SAE rated capacity not less than 0.26cu.m with tear out force/Dig force not less than 5600 kgf and following working ranges: <ul style="list-style-type: none"> Minimum working height: ≥ 5700 mm Minimum digging depth: ≥ 4600 mm Minimum digging reach: ≥ 5700 mm (Ground Level to rear wheel center) 	
3.	Engine	Water Cooled diesel Engine, developing SAE rated Gross HP not less than 85HP with minimum 384NM Torque,Engine Displacement should not be less than 4300CC.(engine fully equipped with accessories) at governed RPM for efficient full load , 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 synchroshuttle transmission or equivalent.	
6.	Axles	Four wheel drive with fixed rear axle and at 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 or equivalent	
9.	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and separate parking brake or equivalent	
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.	

[Signature]

