



प.सं. २०८०/८१  
च.नं.

## बडीमालिका नगरपालिका नगर कार्यपालिकाको कार्यालय

मार्तडी, बाजुरा  
सुदूरपश्चिम प्रदेश, नेपाल




### क्याटलग /ब्रोसर सपिङ्ग विधिबाट सबारी साधन खरिद सम्बन्धी सिलबन्दी प्रस्ताव आन्वहानको सूचना

प्रथम पटक प्रकाशन मिति: २०८१/०२/२७

यस कार्यालयको लागी देहाय बमोजिमको सबारी साधन सार्वजनिक खरिद ऐन २०६३ पहिलो संशोधन २०७३ को दफा ८ को उपदफा १ क(८) तथा सार्वजनिक खरिद नियमावली २०६४ (चौथो संशोधन) को नियम ३१ (ख) बमोजिम त्यस्ता सबारी साधन उत्पादक कम्पनी वा सो को आधिकारिक बिक्रेताहरू बीचप्रतिस्पर्धा गराउने (क्याटलोग सपिङ्ग) विधिबाट खरिद गर्नुपर्ने भएकोले सार्वजनिक खरिद नियमावली २०६४ को नियम ३१ (ख) को उपनियम २ अनुसार देहाय बमोजिम सबारी साधनको उत्पादकवा आधिकारिक बिक्रेताहरूबाट उक्त मेशिन बिक्रिगर्न नेपाल सरकारको सम्बन्धित निकायबाट प्राप्तभएको अनुमति पत्र, सो को नविकरण, स्थायी लेखानम्बर (PAN) तथा मूल्य अभिवृद्धि कर दर्ता प्रमाणपत्र, आ.ब. २०७९/०८० सम्मको कर चुक्ता गरेको प्रमाणपत्र, उक्त मेशिन सफ्टाई गरेको हाल सम्मको बिस्तृत बिबरण, सम्बन्धित कार्य अनुभवको प्रमाणपत्रहरूको प्रतिलिपी, उत्पादनको आधिकारिक प्राविधिक स्पेसिफिकेशन, मूल्य, गुणस्तर तथा सुबिधा सहितको विवरण (क्याटलग वा ब्रोसर) संलग्न राखी यो सूचना प्रकाशित भएको मितिले ८ औं दिनको १२ बजेसम्म यस कार्यालयमा छुट्टाछुट्टै निवेदन दर्ता गराउन आन्वहान गरिएको छ। दर्ता गरिएका सिलबन्दी प्रस्तावहरू सोहि दिनको १३:०० बजे खोलिने छ। पेश गर्ने अन्तिम दिन सार्वजनिक बिदा परेमा बिदा पछिको कार्यालय खुलेको दिन पेश गर्न सकिने छ।

सि.न.	खरिद गर्नु पर्ने साधन	संछिप्त विवरण(हुनुपर्ने विशेषता)	संख्या	कैफियत
१.	Supply and Delivery of Backhoe Loader up to Badimalika Municipality Office.	1. HP not less than 85HP with minimum 382NM Torque 2. Operating weight not less than 7800 kg 3. Minimum working height $\geq$ 5700mm 4. Minimum digging depth: $\geq$ 4600mm	१ (एक)	संक्षिप्त विवरणमा उल्लेख नभएका कुराहरू स्वीकृत टेक्निकल स्पेसिफिकेशन बमोजिम हुनेछ.

  
प्रमुख प्रशासकिय अधिकृत

# 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.	
2.	Capacity	<ol style="list-style-type: none"> <li>Operating weight not less than 7800 kg</li> <li>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"> <li>Dump Height: <math>\geq 2730</math> mm</li> <li>Pin height: <math>\geq 3400</math> mm</li> </ul> </li> <li>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"> <li>Minimum working height: <math>\geq 5700</math> mm</li> <li>Minimum digging depth: <math>\geq 4600</math> mm</li> </ul> </li> </ol>	
3.	Engine	Water Cooled diesel Engine, developing SAE rated Gross HP not less than 85HP with minimum 382NM Torque, (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 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.	
11.	Hydraulics	Suitable hydraulic pumps flow not less than 118 lpm@2200rpm and system pressure not less than 226 bar for smooth operation of all attachments smoothly.	

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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 <b>minimum of one year warranty after acceptance.</b>	
18	Proven performance	1. The machine offered shall be current model (make - 2024 ),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 Badimalika Municipality, martadi, Bajura, Sudurpaschim 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

*[Signature]*



Date:- 2081/01/09