



# हिलिहाड गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

पंचमी, पञ्चथर

१ नं प्रदेश नेपाल



क्याटलग सपिङ विधिबाट ब्याक हो लोडर खरिद सम्बन्धी प्रस्ताव आह्वानको सूचना ।

प्रथम पटक प्रकाशित सूचना मिति : २०७६/१०/२८

यस कार्यालयको लागि आवश्यक ब्याक हो लोडर १ (एक) गोटा सार्वजनिक खरिद ऐन २०६३ (पहिलो शंशोधन २०७३) को दफा ८ को उपदफा (१) क (८) तथा सार्वजनिक खरिद नियमावली २०६४ (संशोधन सहित २०७६) को नियम ३१.ख बमोजिम उत्पादक कम्पनि वा सोको आधिकारीक विक्रेताहरूबीच प्रतिस्पर्धा गराउने (क्याटलग सपिङ) विधिबाट खरिद गर्नु पर्ने भएकोले ईजाजत प्राप्त कम्पनि वा त्यसको आधिकारीक विक्रेताले आ-आफ्नो फर्म दर्ता प्रमाणपत्र, मूल्य अभिवृद्धि कर दर्ता प्रमाणपत्र, एजेन्सी दर्ता प्रमाणपत्र (Manufacturer's letter of Authorization) खरिद कारवाहिमा भाग लिन अयोग्य नभएको, प्रस्तावित खरिद कारवाहीमा आफ्नो स्वार्थ नबाफिएको र सम्बन्धित पेशा वा व्यवसाय सम्बन्धी कसुरमा आफूले सजाय नपाएको भनि लिखित रुपमा गरेको स्वघोषणा र प्रचलित कानून बमोजिम बुझाउनु पर्ने कर चुक्ता गरेको प्रमाणपत्रको प्रतिलिपि समावेस गरी खरिद नियमावली २०६४ को नियम ३१.ख को उपनियम (२) अनुसार उत्पादनको आधिकारीक स्पेशिफिकेशन, गुणस्तर, मूल्य र सुविधा सहितको विवरण (क्याटलग वा ब्रोसर) सम्लग्न राखी मिति २०७६/११/८ गते दिउँसो १:०० भित्र यस कार्यालयमा शिलबन्दी प्रस्ताव दर्ता गर्नु हुन सम्बन्धित सबै उत्पादक वा सोको आधिकारीक विक्रेताहरूको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ । मिति २०७६/११/८ गते दिनको १:०० वजे भित्र यस कार्यालयमा दर्ता हुन आएका शिलबन्दी प्रस्तावहरू सोही दिन दिउँसो २:०० वजे खोल्ने ब्यहोरा समेत यसै सूचनाद्वारा जानकारी गराइन्छ । खरिद सम्बन्धी थप जानकारीको लागि हिलिहाड गाउँ कार्यपालिकाको कार्यालय पञ्चमी पाँचथरमा कार्यालय समयमा सम्पर्क राख्नु हुन (९८५२६६०१५५/९८४४६४७४४४) समेत सूचित गरिन्छ । पेशा हुन आएका प्रस्तावहरू स्वीकृत गर्ने वा अस्वीकृत गर्ने एवं खरिद प्रकृया जुनसुकै बखत रद्द गर्ने अधिकार यस कार्यालयमा निहित हुने छ ।

प्रमुख प्रशासकीय अधिकृत

विक्रम लिम्बु

प्रमुख प्रशासकीय अधिकृत



# Backhoe Loader

## Technical Specification

3dx supper

| S. N | CRITERIA     | DEPARTMENTAL REQUIREMENT   | OFFERED 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 operating altitude of 2000 m and ambient temperature varying between -5°C to 50°C.  |                       |
| 2.   | Capacity     | <ol style="list-style-type: none"><li>1. Operating weight not less than 8000 kg</li><li>2. 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.<ul style="list-style-type: none"><li>• Dump Height: ≥ 2900 mm</li><li>• Load over height: ≥ 3350 mm</li><li>• Pin Height : ≥ 3600 mm</li></ul></li><li>3. Back hoe bucket with bolt on teeth of SAE rated capacity approx. 0.3 cu.m with tear out force 5650 kgf and following working ranges:<ul style="list-style-type: none"><li>• Minimum working height: ≥ 6000 mm</li><li>• Minimum digging depth: ≥5000 mm</li><li>• Minimum digging reach: ≥6900 mm (Ground Level to rear wheel center)</li><li>• Minimum Lifting capacity : ≥1480 kgs</li><li>• Minimum Bucket tear out force: ≥ 5680kgf</li></ul>Out triggers with controls from cabin shall be provided.</li></ol> |                       |
| 3.   | Engine       | Water Cooled diesel Engine, developing SAE rated Gross HP not less than 92 HP with minimum 400NM Torque (engine fully equipped with accessories) at governed RPM for efficient full load operation.<br>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.  |                       |
| 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   |                       |

कायालय प्रमुख  
(मे.ई.)



06/10/23

विक्रम सिंह  
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|     |                       |   |  |
|-----|-----------------------|---|--|
|     |                       | 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 <b>117 LPM</b> and system pressure <b>PSI (bar) not less than 3300( 225)</b> for smooth operation of all attachments smoothly.      |  |
| 12. | Essential Accessories | 1. Road lights, work lights and fog lights<br>2. Cabin Lights<br>3. Service hour meter  |  |
| 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.   |  |
| 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 <b>minimum of one year warranty</b> after acceptance.  |  |

**Note:**

1. The bidder is required to submit documentary evidence showing that s/he has already supplied at least 100 units of same / similar equipment with attachment in Government or Non-Government organization within Nepal with expanding at least 7 branches and works shop in Nepal focus in remote area construction and development. Furthermore, bidder is required to submit documentary evidence showing that the manufacturer's representative in Nepal has been providing after sales services for at least past 6 years with mobilize at least 75 engineers and technicians.
2. 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 31.3.



*[Signature]*  
कार्यालय प्रमुख  
(मे.ई.)

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068/90/22  
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