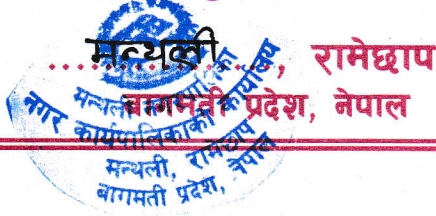




पत्र संख्या:-

चलानी नं.:-

# मन्थली नगरपालिका नगर कार्यपालिकाको कार्यालय



## क्याटलग सपिङ्ग विधिबाट व्याक हो लोडर खरिद गर्ने सम्बन्धि सूचना

प्रथम पटक प्रकाशित मिति : २०७९/११/१८

यस कार्यालयका लागि आवश्यक देहाय बमोजिमको व्याक हो लोडर सार्वजनिक खरिद ऐन, २०६३ को दफा ८ को उपदफा (१)(क)(८) तथा सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१(ख) बमोजिम उत्पादक कम्पनि वा सो को आधिकारीक विक्रेताहरु बीच प्रतिस्पर्धा गराउने (क्याटलग सपिङ्ग) विधिबाट खरिद गर्नुपर्ने भएकोले ईजाजत प्राप्त उत्पादक कम्पनी वा त्यसको आधिकारीक विक्रेताहरुले आ-आफ्नो फर्म दर्ता प्रमाण पत्र, मु.अ.कर दर्ता प्रमाण पत्र, एजेन्सी दर्ता प्रमाण पत्र, Letter of Authorization र आ.व. ०७८/०७९ को कर चुक्ता प्रमाण पत्रको प्रमाणित प्रतिलिपिहरु समावेश गरी सार्वजनिक खरिद नियमावलि, २०६४ को नियम ३१(ख) को उप नियम (२) अनुसार उत्पादनको आधिकारीक स्पेशिफिकेशन, गुणस्तर, मुल्य र सुविधा सहितको विवरण (क्याटलग वा ब्रोसर) संलग्न राखि यो सूचना प्रकाशित गरिएको मितिले १५ दिन अर्थात मिति २०७९/१२/०२ गते दिनको १२.०० वजेभित्र यस कार्यालयमा सिलवन्दि प्रस्ताव दर्ता गर्नु हुन सम्बन्धित उत्पादक कम्पनी वा सोको आधिकारिक विक्रेताहरुको जानकारीका लागि यो सूचना प्रकाशित गरिएको छ । मिति २०७९/१२/०२ गते दिनको १२.०० वजे भित्र यस कार्यालयमा दर्ता हुन आएका सिलवन्दि प्रस्तावहरु सोहि दिन दिनको २.०० वजे खोलिने व्यहोरा समेत यसै सूचनाद्वारा जानकारी गराइन्छ । साथै खरिद सम्बन्धि Technical Specification का लागि यस कार्यालयको वेभसाइट [www.manthalamun.gov.np](http://www.manthalamun.gov.np) मा हेर्न सकिने छ र थप जानकारीका लागि यस कार्यालयमा सम्पर्क राख्नुहुन समेत सूचित गरिन्छ ।



## Technical Specifications


### Backhoe Loader

S.N.	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	<b>Four wheel drive</b> , rigid frame backhoe loader with steel cab, suitable for operation under rough working conditions and adverse climatic condition at operating altitude ranging from 80 m to 2500 m (msl) and ambient temperature varying between -10 <sup>0</sup> C to 50 <sup>0</sup> C.	
2	Capacity / Size	<b>1. Operating Weight: 8000 kg±10%</b> <b>2. Loader: Multi purpose (6-in-1, to facilitate dozing, digging, grading, backfilling, grabbing and loading application) bucket with bolt on teeth of SAE rated capacity nominally heaped: Not less than 1 cu.m</b> <b>➤ Shovel break out force: Not less than 5250 kgf</b> <b>➤ Maximum dumping height: Not less than 2700 mm</b> <b>3. Backhoe: Backhoe bucket with bolt on teeth of SAE rated capacity of 0.3 cu.m. ±10%</b> <b>➤ Bucket break out force: Not less than 5400 kgf</b> <b>➤ Maximum working height: Not less than 6000 mm</b> <b>➤ Maximum digging depth : Not less than 4800 mm</b> <b>➤ Maximum loadover height: Not less than 4000 mm</b> <b>➤ Maximum digging reach: Not less than 6800 mm (From ground level to rear wheel centre)</b> <b>To be equipped with out riggers with controls from cabin.</b>	
3	Engine	<b>Water cooled, Diesel engine</b> , developing Maximum Gross Power not less than <b>90 HP</b> (engine fully equipped with accessories) at governed RPM and Maximum Torque not less than <b>390 N-m</b> for efficient full load operation of backhoe loader at operating conditions as stated in the bid document. Backhoe loader 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	Transmission	<b>Torque converter with four speed synchromesh type</b> of transmission	
5	Axles	<b>Four wheel drive with fixed rear axle and oscillating front axles.</b>	
6	Steering	Power assisted	
7	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and separate parking brake	
8	Hydraulics	Suitable hydraulic system for smooth operation of all attachments Hydraulic System Pressure: <b>Not less than 220 Bar</b> Maximum pump flow: <b>Not less than 115 LPM</b>	



9	Cab	All steel enclosed FOPS cab with laminated glass windscreen insulated roof, suitably located controls for back hoe (excavator) and loader operation, rear view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provided	
10	Essential Accessories	<ol style="list-style-type: none"> <li>1. Road lights, work lights and fog lights</li> <li>2. Cabin lights</li> <li>3. Service hour meter</li> <li>4. <b>Extra Bucket of width not greater 12 inc Equipped with all accessories offered in standard model but not limited to the above items.</b></li> </ol>	
11	Instructions	All signs and instructions in the equipment shall be in English	
12	Manuals	<ol style="list-style-type: none"> <li>1. One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with each equipment</li> <li>2. Eight copies of following manuals in English shall be supplied with equipments: <ul style="list-style-type: none"> <li>➤ Spare parts catalogue</li> <li>➤ Comprehensive workshop manual</li> </ul> </li> </ol>	
13	Tools	A set of tools including hydraulic jack with handle as required for general maintenance shall be supplied with in a lockable tool box/tool bag for each unit	
14	Warranty	Manufacturer shall provide a <b>minimum of one year warranty</b> after delivery	
15	Initial Service	The supplier shall provide all necessary filters, lubricants and spare parts including lubricants with the equipment, required for the first three services, after the equipment has been commissioned and accepted	
17	Delivery	The Backhoe Loader, 1 unit and one extra bucket shall be delivered to <b>Manthali Municipality, Manthali, Ramechhap</b>	

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