



प.स.०७७/०७८

# रोड गाउँपालिका गाउँ कार्यपालिकाको कार्यालय



पहरीगाउँ, इलाम

१ नं. प्रदेश, नेपाल

मिति: २०७७/१०/०४

हेभी इक्युप्मेन्ट (Backhoe loader) उपलब्ध गराउने सम्बन्धी

रोड गाउँपालिकाको सूचना।

**प्रथम पटक प्रकाशित मिति:-२०७७/१०/०५**

यस गाउँपालिकालाई एक थान हेभीइक्युप्मेन्ट (Backhoe loader) आवश्यक भई निर्धारित दर (क्याटलग सपिड) विधिवाट खरिद गर्नुपर्ने भएकोले विक्री गर्ने इच्छुक उत्पादक कम्पनी वा आधिकारिक विक्रेताले उत्पादनको आधिकारिक स्पेसिफिकेशन, गुणस्तर, मूल्य र सुविधा सहितको विवरण (क्याटलग वा ब्रोसर), नवीकरण सहित कम्पनी वा फर्म दर्ता प्रमाणपत्र, पान दर्ता प्रमाणपत्र र करचुक्ता प्रमाणपत्र संलग्न राखी मिति २०७७/१०/१५ गते कार्यालय समय भित्र यस कार्यालयमा निवेदन दिनुहुन यो सूचना प्रकाशित गरिएको छ।

पुनश्च:

- १) स्पेसिफिकेशन सम्बन्धमा रोड गाउँपालिकाको वेवसाइट: [www.rongmun.gov.np](http://www.rongmun.gov.np) वाट डाउनलोड गरी हेर्नुहुन अनुरोध छ।
- २) थप कुरा बुझ्नु परेमा फोन नं. ९८५२६४२०२० मा सम्पर्क गर्न सक्नुहुनेछ।

२०७७/१०/०४  
प्रमुख प्रशासकीय अधिकृत



## Technical Specification Of Backhoe Loader

Quantity :-One

S.N.	CRITERIA	REQUIREMENT	Offered Specification
1	General	All Wheel Drive rigid frame backhoe Loader With steel cap suitable for operation under rough working condition and adverse climate condition at operating altitude of 3000 meters and in ambient temperature varying between -5 to 50° centigrade .All the attachment Available to Operated Hammermaster .	Make:- Model:-
2	Engine	4 cylinder ,Turbo charged, water cooled Diesel engine,developing SAE rated Gross HP Not less than 90hp with minimum 400NM Torque (engine fully equiped with accessories) at governed RPM for efficient full load operation. Backhoe shall be equiped with heavy duty radiator,cold starting device,direct electrical starting system,heavy duty battery,heavy duty air cleaner,heavy duty fuel filter,with water trap and drainage in fuel line and drain trap in fuel line ,	
3		1. Loader : General purpose bucket with (6 -in -1) bolt on teeth of SAE rated capacity normally heaped approx.1cu.m with break out force Not less than 6000kgf. 2.backhoe bucket with bolt on teeth of SAE rated capacity approx. (0.1-0.3) cu.m.with Minimum Break out force 5500kgf and following working ranges .(Ground level ) Minimum working height ≥ : 5500mm . Minimum digging depth ≥ : 4500mm .	
4	Gauge	To include Ammeter,water temperature.Fuel,oil pressure, transmission and hydraulic gauges as necessary for efficient operation and maintenance .	
5	Transmission	With Torque convertor ,At least 4-speed power shift/shuttle type .	
6	Axle	Four wheel drive with fixed Rear axle and at least 15° oscillating front axle .	
7	Tyres	suitable four tyres with tubes for operating machines in rough road condition shall be provided .	
8	Steering	power/power assisted .	
9	Brakes	Hydraulic actuated,Multi disc/calliper type service brake and hand operated parking brake.	
10	Cabin	steel enclosed cab with laminated glass windsreen ,insulated roof, provided excellent all-round visibility&sun protection. cab provided easy walk two door access.other features include seat belt,large rear view mirror,interior light,front screen wiper,front&rear horn,hazard warning system ,tool box and helper seats.easily visible while both end operation.	
11	Hydraulics	Suitable hydraulic pumps and system for .smooth operation of all attachment smoothly.flow not less than 117 lpm .	
12	Essential accessories	1. road light,working light,cabin light operating light for loader and backhoe with fault warning system . 2.Service hour meter . 3.Cabin light& fan . 4. Seat betl. Equipped with all accessories offered in standard model but not limited to above items .	
13	Instruction	All signs and instruction in equipment shall be in english .	


  
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14	Manuals	1. Two copies of Operator's and Owner's Instruction and Maintenance manual in English shall be supplied with equipment . 2. Two copies of Following manual in English shall be supplied with equipment . a. Spare parts catalouge b. Comprehensive workshop manual .	
15	Tools	A set of tools as required for general maintenance shall be supplied .	
16	Colour	standard colour .	
18	warranty	Manufacture shall provide a <b>Minimum of one year OR 5500 HR warranty after acceptance .</b>	
17	Proven performance	1. The equipment offered shall be a current model under production by standard the manufacturer for <b>at least one year .</b> 2. The bidder shall provide the manufacturer's data of the perfo. of the unit to include the fuel consumption, performance curve of the engine and production capacity of the unit .	
18	Initial service & Spare parts	The supplier Shall provide with the equipment all the necessary spare parts filters, lubricants required for the <b>First Two services</b> , after equipment acceptance .	
19	Delivery	BackHoe Loader With Hammermaster One Unit Shall Be Deliver To:- <b>Rong Rural Municipality, Office Of The Rural Municipal executive, Paharigau, Illam .</b>	

**MRP :- Not Exceed Than 4400000.00 (include vat)**

*(Signature)*  
मेकानिकल इन्जिनियर

