



महाशिला गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

प.सं. : ०७९/०८०
च.नं. :

महाशिला गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय
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गण्डकी प्रदेश, नेपाल
२०७३

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मिति: २०८०।०९।०७

क्याटलग सपिड विधिबाट Backhoe Loader खरिद गर्ने सम्बन्धि सूचना

सूचना प्रकाशन मिति २०८०।०९।०७

यस महाशिला गाउँपालिकाको १३औं गाउँसभाको निर्णयअनुसार यस कार्यालयका लागि आवश्यक Backhoe Loader सार्वजनिक खरिद ऐन, २०६३ को दफा ८ को उपदफा (१) तथा सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१ (ख) बमोजिम सवारी साधन उत्पादक कम्पनी वा सोको आधिकारिक विक्रेताबीच मात्र प्रतिस्पर्धा गराउने (क्याटलग सपिड) विधिबाट खरिद गर्नुपर्ने भएकाले उक्त Backhoe Loader मेसिन विक्री गर्न चाहने उत्पादक वा आधिकारिक विक्रेताहरूले आफ्नो फर्म दर्ता, एजेन्सी दर्ता, मू अ.कर दर्ताको प्रतिलिपि, कानुन बमोजिमको कर चुक्ताको प्रमाणपत्रको प्रतिलिपि समावेश गरी सोही नियमावलीको नियम ३१(ख) को उपनियम (२) बमोजिम सवारी साधनको स्पेसिफिकेसन, गुणस्तर, मूल्य र सुविधासहितको विवरण (क्याटलग वा ब्रोसर) संलग्न गरि यो सूचना प्रकाशन भएका मितिले १५ दिनभित्र यस कार्यालयमा सिलबन्दी प्रस्ताव पेश गर्नुहुन सम्बन्धित सबैको जानकारीको लागि यो सूचना प्रकाशन गरिएको छ ।

Backhoe Loader को विवरण

Type of heavy equipment	Quantity	Requirement
Backhoe Loader with Trench Bucket Breaker and Breaker Circuit	1 (one)	As mentioned in the technical specification

नोट: विस्तृत विवरण कार्यालयको website : www.mahashilamun.gov.np मा उपलब्ध छ ।

हरि प्रसाद पराजुली

प्रमुख प्रशासकीय अधिकृत

“व्यवसायिक र सिर्जनशील प्रशासन: विकास, समृद्धि र सुशासन”

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Technical Specification of Backhoe Loader

Quantity:-01

S.N	Criteria	Requirements	Offered Specification (to be filled by suppliers)	Remarks
1.	General	All-Wheel Drive, Heavy Duty Rigid Steel frame with cab, suitable for operating under rough working conditions & Adverse climatic Condition at altitude ranging from 80mtr to 2000 mtrs & ambient temperature varying -5 to 50 degree Celcius.		
2.	Cabin	All Steel enclosed cab with laminated glass windscreen insulated roof, suitably located controls for backhoe(Excavator) and loader operation, rear view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provide.		
3.	Engine	Turbocharged, Inter-cooled Direct Injection developing Power Output not less than 95(±5) hp(engine fully equipped with accessories) at governed RPM and Torque not less tha 400Nm 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, direct electric starting system, heavy duty battery, heavy duty, air cleaner and heavy duty fuel filter.		


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2073/02



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4.	Capacity/Size/Performance	Loader	Multipurpose 6-in-1, to facilitate dozing, digging, grading, back filling, grabbing and loading application) bucket with capacity nominally heaped $\geq 1 \text{ cu.m}$ Bucket breakout Force Min. 6000kgf Maximum Digging Depth below ground level $\geq 70 \text{ mm}$		
		Backhoe	Bucket capacity $\geq 0.27 \text{ cu.m}$ Backhoe Bucket Digging force min 5500 kgf Backhoe Bucket Digging Depth from Ground Level $\geq 4500 \text{ mm}$		
5.	Hydraulic Flow		Maximum total pump flow litre per minute $\geq 115 \text{ (Lpm)}$		
5.	Tyre		Standard Tyre		
7.	Ground Clearance		Minimum 290 mm.		
8.	Trasmission		Torque converter with power shift/shuttle type (At least 4 forward & 2 Reverse)		
9.	Axles		Four Wheel Drive with fixed rare axle and minimum 16 degree to handle uneven terrains.(higher degree of oscillation highly preferred)		
10.	Steering		Power /Power assisted		
11.	Brakes		Hydraulic Actuated Disc/caliper type service Brakes & Separate Parking Brake.		
12.	Gauges & Indicators		To include necessary gauges, meters, and indicators for efficient operation & maintaenance.		
13.	Fuel Tank		Minimum 110 litres Capacity		


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०८/०५/१८





14.	Essential Accessories	<ol style="list-style-type: none"> 1. Road Lights, Side Indicators, Operating Lights for Loader & Backhoe & fog lights. 2. Cabin Lights 3. Fan for Operator 4. Service Hour Meter& 5. Mp3/DVD/FM Player 6. A Heavy duty grease gun 7. Tyre pressure Indicator Gauge 8. An extra Backhoe bucket of capacity approx. 0.09(±.01) cu.m. <p>Equipped with all the offered accessories in standard model but not limited to above item.</p>		
15.	Instructions	All signs instructions in equipment shall be in English.		
16.	Manuals	<p>One Hard copy of the Operator's and Owner's instructions and Maintenance manual in English shall be supplied.</p> <p>Spare Parts catalogue shall be supplied with the equipment.</p>		
17.	Tools	A set of tools as required for general maintenance shall be supplied within a lockable tool box with equipment.		
18.	Colour	Standard color		
19.	Proven performance	<ol style="list-style-type: none"> 1. The machine offered shall be of current model under standard production by the manufacturer. 2. The machine offered shall be of current manufacturing year not less than 2023. 		




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20.	Trench bucket and breaker	1. The backhoe loader shall have the arrangement and attachment for trench bucket. 2. The backhoe loader shall have the arrangement for the attachment and operation of Hydraulic breaker to break hard rock at quarries.		
21.	Warranty	Manufacturer shall provide minimum 2 years warranty from date of acceptance		
22.	Delivery	The Backhoe Loader one (1) Unit shall be delivered with all necessary accessories to: Office Of the Rural Municipal Executive Mahashila Rural Municipality, Balakot Parbat		

Note: The major items are indicated by bold highlighted letter/alphabets/figures in the technical Specifications .Non compliance of the major items will result in non-responsiveness of the bid offer.


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Prepared By:-

Samina Pun
 Mechanical Officer

