



सोताङ गाउँपालिका गाउँकार्यपालिकाको कार्यालय

प.सं. ०७९१८०

च.न. २८५

सोताङ, सोलुखुम्बु


प्रदेश नं. १, नेपाल



क्याटलग सपिड विधिबाट खरिद गरिने **backhoe loader** को **specification** परिवर्तन भएको सूचना

(सूचना प्रकाशन मिति : २०७९।०७।१८)

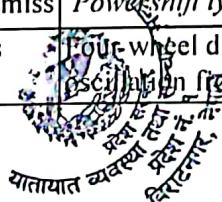
यस कार्यालयबाट मिति २०७९।०७।०६ गते हिमालय टाइम्स राष्ट्रिय दैनिक पत्रिका तथा यस गा.पा.को वेबसाइटमा प्रकाशित **backhoe loader** खरिद सम्बन्धी सूचना तथा वेबसाइटमा राखिएको **specification** परिवर्तन गरिएकोले यो सूचना प्रकाशन गरिएको छ। **Backhoe loader** को परिवर्तित **specification** यस कार्यालयको वेबसाइट www.sotangmun.gov.np मा हेर्न सकिने छ। साथै सिलबन्दी प्रस्ताव दर्ताको समय मिति २०७९।०७।२३ गते दिउँसो १२ बजे सम्म रहने र सोहि दिन दिउँसो २ बजे प्रस्ताव खोलिने व्यहोरा यसै सूचनाद्वारा जानकारी गरिन्छ।


विजय मुक्तान

प्रमुख प्रशासकीय अधिकृत
विजय मुक्तान
प्रमुख प्रशासकीय अधिकृत

Technical Specification Of BACKHOE LOADER

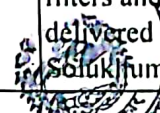
S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	All wheel drive rigid frame backhoe loader with steel suitable for operation under rough working conditions and adverse climatic condition at operating altitude of 2000 meters and in ambient temperature varying between -5 to 50° Centigrade.	Make: Model: Country of Origin:
	Capacity	1. Loader: General purpose bucket with bolt on teeth of SEA rated capacity nominally heaped approx. 1Cu.m. with breakout force not less than 4800 kgf & Dumping Height not less than 2700mm.	
		2. Backhoe bucket with excavator type side locking tooth point of SEAratedcapacity nominally heaped not less than 0.24 cu.m. with breakoutforce not less than 4000 kgf. and following working ranges:	
		a) Maximum digging height: ≥ 5400 mm	
		b) Maximum digging depth: ≥ 4200 mm	
		c) Maximum digging reach: ≥ 5500 mm	
		(Ground level) d)	
		Extra Ditch Bucket 1pc	
2	Engine	Four Stroke, Four Cylinder water-cooled, Turbo charged with inter cooler, Four wheel drive, diesel engine, and rated engine power not less than 92 HP @Torque not less than 370NM..	
3	Gauges	To include water temperature, fuel: oil pressure, transmission and hydraulic gauges, Battery Charge Indicator, etc. as necessary for efficient operation and maintenance.	
4	System Pressure PSI(Bar)	Not less than 200 Bar	
5	Power	Atleast two working modes	
6	Transmiss	Power shift type range selector	
7	Axles	Four wheel drive with fixed rear axle and not less than 15° Oscillation front axles.	


 यातायात व्यवस्था विभाग
 प्रसारण विभाग
 दिल्ली

167

बरान्त दुग्गार साहि
 मेकानिकल इंजीनियर

8	Tires	Suitable <i>Four tires with tubes</i> for operating machines in rough road conditions shall be provided.	
9	Steering	Power/ Power assisted	
10	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and saperate parking brake.	
11	Cab	All steel enclosed cab with laminated glass windscreen insulated roof, suitably located controls for backhoe and loader operation, rare view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provided.	
12	Hydraulic s	Suitable hydraulic pumps and system for smooth operation of all attachment smoothly.	
13	Hydraulic s flow	Suitable hydraulic pumps and system for smooth operation of all attachment smoothly and flow <i>not less than 115 lpm.</i>	
14	Essential Accessori es	1. Road light, work lights ,cabin lights, Fan and F.M Radio 2. Service Hour meter	
15	Instructio ns	All signs and instructions in equipment shall be in English	
16	Manuals	One copy of the Operator's / owner's instructions and Maintenance manual in English shall be supplied with the equipment.	
17		Two copies of following manuals in English shall be supplied with equipment: a. Spare Parts Catalogue b. Operator manuals	
18	Tools	A set of tools as required for general maintenance	
19	Color	Standard color.	
20	Proven Per	1. The equipment offered shall be a current model under standard production by the manufacturer. 2. The bidder shall provide the manufacturer's data of performance of the unit to include the <i>fuel consumption, performance curves of the engine and production capacity of the unit.</i>	
21	Warranty	Manufacturer shall provide warranty for <i>minimum of one year or 2000HR whichever is earlier after acceptance.</i>	
22	Delivery	The BACKHOE LOADER 1 (ONE) UNIT, with all the necessary filters and spare parts required for the first one services, shall be delivered to: Sotang Rural Municipality Office Sotang, Solukhumbu	


 प्रदेश सरकार
 प्रदेश नं. १
 विराटनगर, नेपाल
 प्रशासनात्मक विकास तथा सेवा विभाग

16.7.20
 बसन्त कुमार राई
 मेकानिकल इन्जिनियर