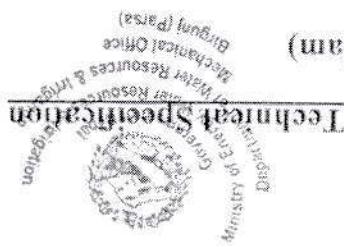


S.N.	CRIITERIA	REQUIRED SPECIFICATION	OFFERED	SPCIFICATION
1.	General	All Wheel Drive, Heavy Duty Steel Frame with cab, suitable for operation under rough working condition & Adverse climatic condition at altitude ranging from 800 mtrs. to 2000 mtrs. & ambient temperature varying - 5° to 30°C Celsius. Year of Mfg.: Origin:	All steel enclosed cab with laminated glass windows insulated roof, suitable located controls for backhoe loader and loader operation, rear view mirror, cabin light, wiper and loader cushioned seat for operator shall be provided.	Turbocharged water cooled Diesel Engine developing Power output not less than 90 HP (engine fully equipped with accessories) as governed RPM and Torque not less than 400 N-m
2.	Cabini			Machine purpose (6-in-1, to facilitate dosing, digging, back filling, grabbing and loading application) backet with backet Breaker head pad appprox. 1cu.m capacity nominally head pad appprox. 1cu.m
3.	Hinge			Loaders
4.	Performance/Capacity/Size/P	Bucket Capacity Min.0.30 m ³ Maximum Digging Depth from Ground Level >4700 mm Overall Length (Transportation Purpose) At most 2450 mm Dimensions Overall Width (Transportation Purpose) At most 6200 mm Ground Clearance Minimum 350 mm	Bucket Out Force Min. 6500 Kgf. Maximum Digging Depth below Ground level >80 m	Hydraulic Flow Maximum load flow (liter per minute) >115
5.	Dimensions	Overall Length (Transportation Purpose) At most 2450 mm Dimensions Overall Width (Transportation Purpose) At most 6200 mm	Overall Height (Transportation Purpose) At most 4000 mm	Ground Clearance Minimum 350 mm
6.				Hydraulic Flow
7.	Fuel/Coolant	Suitable heavy duty four tires with tubes for operating machine in rough road conditions shall be provided.	Four Wheel Drive with fixed rear axle and Minimum 16° oscillation front axles.(higher degree of oscillation highly preferred)	Transmission Powerd & 2 Reverse) Four wheel drive with Power Shif/Shuttle type (At Least 4
8.	Tyre			Axes
9.	Transmission			Steering
10.	Axes	Four wheel drive heavy duty four tires with tubes for operating machine in rough road conditions shall be provided.	Power Assist Power Steering	Brakes
11.				Hydraulic Disc/Caliper type Service Brakes & Separate Parking Brake.
12.				To include necessary gauges, meters and indicators for efficient operation & Maintenance.
13.	Gauges & Indicators			Meter Minimum 125 litres capacity
14.	Fuel Tank			1. Radiator & Fan. 2. Cabin lights & Fog lights.
15.	Exchangers/Accessories			3. Fan for operator.

Owner:- Ham Municipality, (Ham) Quantity-1 unit Backhoe Loader



		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(\pm 0.01) cub. Mtr.	
		Equipped with all accessories offered in standard model but not limited to the above items.	
16.	Instructions	All signs & Instructions in Equipment shall be in English Language.	
17.	Manuals	One Hard Copy in English of the a. Operator's/Owner's instructions and maintenance manual. b. Spare parts catalogue shall be supplied with the equipment.	
18.	Tools	A set of tools required for general maintenance shall be supplied within a lockable tool box with equipment.	
19.	Color	Standard	
20.	Initial Service and spare parts	Supplier shall provide necessary filters, Spare parts & Lubricant for first servicing up at the municipality office premises as per instructed in operation manual.	
21.	Proven performance	1. The machine offered shall be of current model under standard production by the manufacturer for at least one year. 2. The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel Consumption, performance curve of the engine and production capacity of unit.	
22.	Warranty	Manufacturer shall provide minimum 1 years warranty from date of acceptance.	
23.	Delivery	The Backhoe Loader 1 (One) Unit shall be delivered with all necessary accessories to: Ilam Municipality Office of the municipal executive Ilam (Ilam) Province No. 1, Nepal	

Note: 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.

Bidder's Signature.....

Date