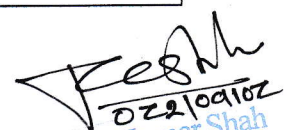


Technical Specifications

Equipment: Tractor

Quantity: 1 Unit

S.N.	CRITERIA	REQUIREMENT	OFFERED SPECIFICATION
1	General	Heavy duty tractor suitable for operation in hilly roads and adverse climatic conditions at ambient temperature varying between -5 to 50 degree centigrade. Gross weight of tractor shall not be less than 1800 kg.	Make: Model: Country of Origin: Mfg Year:
2	Engine	4 stroke water cooled diesel engine developing maximum output power not less than 45HP (engine fully equipped with accessories) at the governed speed for full load operation. Shall be equipped with cold starting device, heavy duty air cleaner, heavy duty fuel filter system, and direct electric starting system with heavy duty batteries.	
3	Maximum Lifting Capacity	Not less than 1400 kg	
4	Emission Standard	The emission standard of the offered vehicle must be in compliance with or superior than the applicable Standard as prescribed by "Nepal Vehicle Mass Emission Standard" which is to be certified by Department of Transport Management.	
5	Gauges	Gauges or meters as necessary for efficient operation and maintenance.	
6	Axles	Steel heavy duty I beam	
7	Transmission	Manual shift at least four forward and one reverse, constant mesh type.	
8	Clutch	Dual Clutch / Double Clutch	
9	Steering	Power steering	
10	PTO	Rear Mount PTO	
11	Brakes	Mechanical, dry disc or oil immersed and separate parking brake.	
12	Tyres	Standard	
13	Essential Accessories	Following accessories should be supplied with each equipment a) Head light and turn Signals b) Front and rear tow hooks. c) Heavy duty front bumper. e) Hydraulic jack. Equipped with all accessories offered in standard model but not limited to the above items.	
14	Paint	Standard Colour	
15	Instructions	All signs and instructions in the equipment shall be in English.	
16	Manuals	One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with each equipment/vehicle	


 022/09/102
Ritesh Kumar Shah
 Mechanical Engineer
 NEC No. 502A

17	Tools	A set of tools as required for general maintenance shall be supplied within a lockable tool box for both tractor and suction machine.	
18	Proven performance	The machine offered shall be a current model under standard production by the manufacturer for at least one year.	
19	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance Of Tractor.	
20	Delivery	The Tractor shall be delivered to: Karaiyamai Rural Municipality. Office of Rural Municipal Executive, Karaiya, Bara	

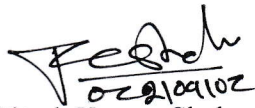
Note:

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.....

Prepared BY:



Ritesh Kumar Shah
Mechanical Engineer
NEC No.: 502 A Mechanical

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