

कृषि उपज बजार संचालक समिति

कपुरकोट, सप्तरी



प.सं.:- २०८०/०८१

च.नं.:-

Technical Specification High deck Truck(capacity min. 5 Ton)

S.N.	Criteria	Requirement	Offered Specification
1	General	Right Hand Drive system with all suitable for operation in rough and tough hilly road terrains of Nepal and in adverse climate condition at operating altitude of around 50m to 3000m and ambient temperature varying between -10C to 50°C.	
2	Engine	Diesel engine with developing Maximum rated power output not less than 100 HP at governed RPM with torque should not be less than 350 NM @ governed RPM, engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions.	
3	Emission Standard	The Emission Standard of the vehicle should be "Vehicle Mass Emission Standard" of Nepal Which is to be certified by Department of Transport Management , Nepal	
4	Gauges	To include water temperature, fuel, oil pressure, transmission gauge etc. as necessary for efficient operation and maintenance. etc	
5	Clutch	Single Plate Dry type or equivalent	
6	Transmission	Manual shift at least 5 forward and one reverse.	
7	Suspension	Front: Semi-elliptical Leaf spring or equivalent and Rear : semi-elliptical leaf spring or equivalent	
8	Tires	Standard Size	
9	Cargo Body Dimensions (LxWxH)	14x6x5Ft(approx)	
10	Capacity and performance	Cargo box capacity: minimum 5 ton Gross vehicle weight should Not be less than 8,200kg Maximum climbing ability should not be less than 20% Fuel tank capacity not less than 100 Ltr	
11	Color	Standard	
12	Steering	Power Steering or equivalent	
13	Brakes	Dual Circuit Full Air Brake or equivalent	
14	Chassis and frame	Steel, Heavy Duty Frame or equivalent, suitable for rough road conditions.	

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15	Essential accessories	1. Head light, tail and rear light, reversing light, and turn signals. 2. Speedometer. 3. One Spare wheel with tyre and tube. 4. Hydraulic jack and handle. 5. Seat belt for driver and co-driver 6. Cabin light All accessories offered in standard model but not limited to be above items.	
16	Instructions	All signs and instructions in the vehicle shall be in English.	
17	Manuals	One Copy of the Operator's and Owner's instructions and maintenance manual in English shall be supplied with the vehicle.	
18	Tools	A set of tools as required for general maintenance shall be supplied.	
19	Proven performance	1. 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 the unit.	
20	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
21	Delivery	One unit High deck Truck(capacity min. 5Ton)shall be delivered to Kapurkot Rural municipality, Kapurkot, Salyan	

Note:- The major items are indicated by bold and highlighted letters/alphabet/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid.

Date:- 2081/02/11


तिलक शर्मा
संचालक समिति अध्यक्ष