



सप्तकोशी नगरपालिका
नगर कार्यपालिकाको कार्यालय

सप्तकोशी नगरपालिका, सप्तरी
मधेश प्रदेश, नेपाल

लागत अनुमान तयारीको लागि दररेट पेश गर्ने सम्बन्धमा।

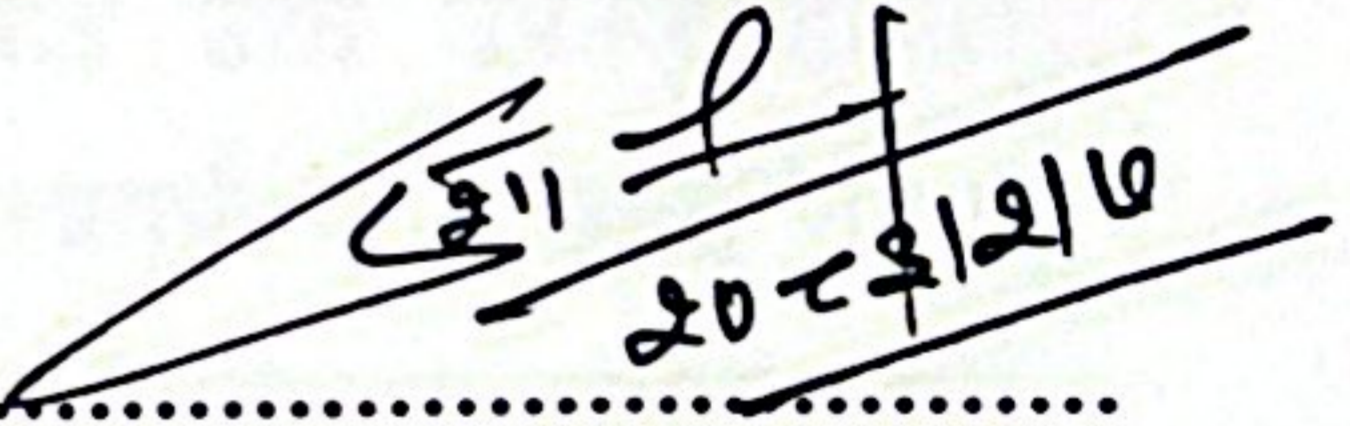
प्रकाशित मिति: २०८३।२।७

श्री सम्पूर्ण सरोकारवाला व्यवसायीहरू।

चालु आ.व.२०८२।०८३ मा मधेश प्रदेश सरकार, अर्थ मन्त्रालयबाट विशेष अनुदान अन्तर्गत यस सप्तकोशी नगरपालिकाको लागि कृषि मेशिनरी उपकरण खरिद शीर्षकमा बजेटविनियोजन भई प्राप्त हुन आएकोले तपसिलमा उल्लेखित उपकरण खरिद कार्यको लागत अनुमान तयार गर्ने प्रयोजनार्थ सम्बन्धित सप्लायर्स/फर्महरूबाट ७ (सात) दिन भित्र दररेट उपलब्ध गराईदिनु हुन सम्बन्धित सबैको जानकारीको लागि यो सूचना प्रकाशन गरिएको छ।

तपसिल:

क्र.स.	सामग्रीको विवरण	इकाई	परिमाण	दररेट (भ्याट बाहेक)	कैफियत
१	70 HP Diesel Engine Tractor	Nos	1		As per attached Specification
२	Agricultural Laser Land Leveler	Nos	1		As per attached Specification


२०८३।२।७

ई.किशोर कुमार यादव
योजना शाखा प्रमुख

किशोर कुमार यादव
(योजना शाखा प्रमुख)

To,
Saptakoshi Nagarpalika
Office of Executive
Tulasi chok, Saptari

Job : Technical Specification Of Agricultural Laser Land Leveler

Items(Parts)	Particulars	Required Specifications	OFFERED SPECIFICATION
Structural & Bucket Specification	Working Width	(7-8) Feet	Make: Model:
	Sheet Thickness	8 mm-10 mm(High Grade Steel)	
	Blade Dimension	Length 83 to 84 inch, Height 5 Inch, Thickness 12mm to 16 mm	
	Soil Holding Arms	Heavy -Duty Side Plates To Prevent soil side-spill while dragging	
	Cooling	Water Cooled	
Laser & Electronic Control System	Transmitter Range	600-1000 meter Daimeters	
	Transmitter Speed	near about 1500 RPM	
	Recevier Range	600 to 900 meters	
	Control Box	Dual Mode(Manual/Automatic)	
	Grade Accuracy	plus/minus 2 mm	
Hydraulics & Power Mast	Hydraulic Cylinder	2-3 ton Capacity	
	Power Mast	12v DC motor-Operated	
Wheel & Axle Assembly	Number of Wheels	2 or 4 wheels	
	Tyre size	Standard	
	Axle Type	Single or double Heavy-Duty Axle	
Tractor Compatibility	Min Power Requiriment	45 HP and Above	
	Hitch Type	Standard 3-point Linkage, Tractor -Mounted Trailing System	
	Elevtrical Input	12 V DV Supply	


Er. Manish Kumar Jha
Mechanical Engineer
NEC Registration No. 3050

To,
Saptakoshi Nagarpalika
Office of Executive
Tulasi chok, Saptari

Job : Technical Specification Of 70 Hp Diesel Engine Tractor

Items(Parts)	Particulars	Required Specifications	OFFERED SPECIFICATION
Engine	Type	4 Stroke, Direct Injection, Diesel Engine	Make: Model:
	No. of Cylinder	Not less than 4	
	HP Category	Not less than 70 HP	
	Displacement	At least 3700 CC	
	Cooling	Water Cooled	
	Fuel injection pump	Inllne Type/ rotary pump	
	Air Cleaner	Dry/Oil Bath Type Air Cleaner	
	Torque	mIn 270 Nm	
	Cooling System	Water Cooled / Intercooler	
Transmission	Type	Heavy Duty Sliding/constant Mesh/synchromesh	
	Clutch	Dual Clutch	
	Gear Box	At least 8 forward and 2 reverse	
	Battery	At least 12 V 80 Ah	
	Road Max. Forward Speed	Minimum 30 km/hr	
	Road Max. Reverse speed	Minimum 12 km/hr	
Brake	Type	Multi Disc Oil Immersed	
Steering	Type	Power Steering	
Power Take Off	Type	Independent	
	RPM	Not less than 540 RPM	
Fuel Tank	Capacity	Not Less than 55 liter	
Dimensions and weight of Tractor	Total wt.	Not Less than 3000 Kg	
	Wheel Base	At least 1900 mm	
	Trolley Size	Width: 6 Feet (Approx) Length: 10 Feet (Approx) Height: 2 Feet (Approx)	
	Ground Clearance	Not less than 310 mm (at rear wheel)	
Hydraulics	Lifting Capacity	Minlmm 1700 Kfg	
	Linkage	3-Point Linkage	
Wheels and Tyre	Wheel drive	4 WD	
	Front	Standard	
	Rear	Standard	


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Accessories	Tools Set	A set of tools,with a tool bag, as required for general maintenance shall be supplied.	
	Essential Accessories	1.Head light, tail and rear light, reversing light and turn signals	
		2.Speedometer / odometer	
		3.Weight adjustable seat	
		4. A tractor trailer must provide as manufacture design	
		5. Suitable jack with handle	
		To be equipped with all accessories offered in standard model catalogue provided by principal manufacturer but not limited to the above items.	
	Optional Features	Higher lift Capacity, Auxilliary Valve,Swinging Drawbar, Front CI Ballast Weights,Hoot Frame, Under hood exhaust muffler, adjustable front axle	
Instructions	Instructions	All signs and instructions in the vehicle shall be in English.	
	Manuals	One copy of the Operator's and Owner's Instructions in English shall be supplied with vehicle.	
Color	Color	Standard Color	
Proven performance		The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel consumption,performance curve of the engine.	
Warranty		Manufacturer shall provide a minimum of two year warranty after acceptance.	
Delivery	Location	Tractor 4WD 1unit shall be delivered to Saptakoshi Nagarpalika, Tulasi Chok	

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.


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