



पाणिनी गाउँपालिका  
Panini Rural Municipality

☎ W744 QGC

☎ 9857086520

गाउँ कार्यपालिकाको कार्यालय

प.सं./Letter No.: ०८१/८२

Office of the Rural Municipal Executive

च.नं./Ref. No.:

दुर्गाफाँट, अर्घाखाँची  
Durgaphant, Arghakhanchi  
लुम्बिनी प्रदेश, नेपाल  
Lumbini Province, Nepal  
मिति २०८१/१०/२४



क्याटलग सपिड विधिबाट सामान खरिद गर्ने सम्बन्धि सूचना ।

(प्रथम पटक प्रकाशित मिति: २०८१/१०/२४)

पाणिनी गाउँपालिका, गाउँ कार्यपालिका कार्यालयलाई आवश्यक तपसिल बमोजिमको ट्रली सहितको ट्याक्टर, पानी तान्ने पम्प, ट्याङ्कर उपलब्ध गराउन इच्छुक इजाजत प्राप्त उत्पादक कम्पनी वा अधिकृत/आधिकारिक विक्रेताहरूले कम्पनी फर्म दर्ता, एजेन्सी दर्ता प्रमाणपत्र, Letter Of Authorization र आ.व. २०८०/८१ को करचुक्ता लगायतका कागजातहरूको प्रमाणित प्रतिलिपिहरू समावेश गरी सवारी साधनको उत्पादनको आधिकारिक स्पेशिफिकेशन, मुल्य र सुविधा सहितको गुणस्तर विवरण (क्याटलग वा ब्रोसर) संलग्न राखी यो सूचना प्रकाशित भएको मितिले ७ (सात) दिनभित्र कार्यालय समयमा निवेदन दर्ता गर्नुहुन सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१(ख) बमोजिम सम्बन्धित उत्पादक वा आधिकारिक विक्रेताहरूको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ । विस्तृत स्पेशिफिकेशन यस कार्यालयको Website; [www.paninimun.gov.np](http://www.paninimun.gov.np) राखिएको छ ।

तपसिल

S.N.	Types	Requirement (General Specification)	Required Quantity
1.	Tractor With Trolley	4WD, Min 60 HP, 4 Cylinder With Hydraulic Triler	1
2.	Water Tanker	3500-4000Ltr Capacity, Min. 4mm Thickness, Min. 75x150x75 mm C Type Channel.	1
3.	Water Pump	Single Cylinder, 4 Stroke Gasoline engine, Min. 150ml CC, Min. 3Ltr. Fuel Tank 6m Suction Height, Min. 25m Pump Lifting Capacity	1

(रोमनाथ न्यौपाने)

प्रमुख प्रशासकीय अधिकृत

## Technical Specification

Office: panini Rural Municipality, Office of Rural Municipal Executive, Durgaphat Arghakhanchi. (Ref. latter no. Pa. sa. 081/082, Cha. no. 613, Date 2081/08/02BS)

### (A) TRACTOR - 1(One) unit.

S.No.	CRITERIA	BUYER'S REQUIREMENT	OFFERED SPECIFICATION
1	General	Tractor <b>4WD</b> suitable for highly rough road driving in Nepal. Gross Vehicle Weight shall not be less than <b>2000 kg.</b> also shall have seating capacity at least 1 driver.	Make: Model: Country of origin:
2	Engine	<b>Direct injection, 4 cylinder, 4-stroke, water cooled diesel Engine, developing Maximum gross power not less than 60 Hp at governed RPM,</b> shall fully equipped with accessories for efficient full load operation of tractor.	Make: Model:
3	Emission Standard	The Emission Standard of the vehicle must be in compliance with or superior then the applicable standard prescribed by Nepal vehicle Mass Emission Standard, which is to be certified by Department of Transport Management, Nepal.	
4	Gauges	To include speedometer, water temperature, fuel, oil pressure etc. as necessary for efficient operation and maintenance.	
5	Clutch	Dry, Heavy duty, Dual clutch.	
6	Transmission	Manual shift at least <b>Eight forward and two reverse,</b> all forward synchromesh. Mechanical constant and sliding mesh gears.	
7	Ground Clearance	Minimum <b>350 mm.</b> will be preferred.	
8	Tires & Battery	Standard/ Front wheel size minimum 6.0*16 and rear wheel size 14.9*28 with tubes. Min. 12 v 90 AH lead acid battery.	
9	Steering	<b>Hydraulic Power Assisted.</b>	
10	Brakes	Mechanical, oil impressed, muly plate-Disc. Brakes.	
11	Hydraulics	<b>Automatic draft and depth control, lifting capacity not less than 1800 Kg. at horizontal position.</b>	
12	Chassis and frame	Steel, heavy duty with tow hook.	
13	Fuel Tank	Minimum 50 liters.	

  
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14	Essential Accessories	<ol style="list-style-type: none"> <li>1. Head light, tail and rear light, reversing light and turn signals.</li> <li>2. Odometer.</li> <li>3. Hydraulic jack with handle.</li> <li>4. Seat belts for driver.</li> <li>5. Located tool box.</li> </ol>	
15	Instructions	All signs and instructions in the vehicle 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 vehicle.	
17	Tools and Spare parts	A set of tools as required for general maintenance shall be supplied and spare parts at least two servicing.	
18	Color	Standard Color	
19	Proven performance	<ol style="list-style-type: none"> <li>1. The machine offered shall be a current model under standard production by the manufacturer for at least one year.</li> <li>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 the unit.</li> </ol>	
20	Warranty	<b>Manufacturer shall provide a minimum of one year warranty and at least two free servicing in a year after acceptance.</b>	
21	Delivery	<b>The Tractor – 1 unit shall be delivered to: panini Rural Municipality, Office of Rural Municipal Executive, Durgaphat Arghakhanchi.</b>	

**Note:** The major items indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of those major items will result in non-responsiveness of the bid offered.

Bidder's signature.....Date.....

**Prepared by:**

Nabin Ghimire

Mechanical Engineer

Office: Transport Management Office Sawari Rupandehi.

Signature:-

  
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**(B) Water Tanker**

S.No.	CRITERIA	BUYER'S REQUIREMENT	OFFERED SPECIFICATION
1	Capacity	3500-4000 Ltrs.	
2	Shape	Cylindrical Shape	
3	Material	Mild Steel	
4	Thickness of water Tank Sheet	Min. 4 mm.	
5	Main Chassis	Min. 75×150×75 mm. C Type Channel	
6	Trailer Size	Standred/Suitable for fitting tank with water Pump and engine.	
7	Hub/Rim	Standred Steel/Heavy Duty	
8	Tyres	2 Nos./Size: 9.00-20.00	
9	Colour	Green	
10	Delivery	The Tanker – 1 unit shall be delivered to: panini Rural Municipality,Office of Rural Municipal Executive, Durgaphat Arghakhanchi.	

**(C) Water Pump**

S.No.	CRITERIA	BUYER'S REQUIREMENT	OFFERED SPECIFICATION
<b>Engine</b>			
1	General	Single cylinder, 4 Stroke gasoline engine	
2	Capacity	Power output Min. 5 Hp.	
3	CC.	min. 150 ml.	
4	Fuel tank	Min. 3 Ltrs.	
5	Starting System	Recoil and hand operated	
<b>Water Pump</b>			
1	Suction Height	Min. 6 m.	
2	Pump Lifting Capacity	Min. 25 m.	
3	Delivery & Rubber Suction Hoses	standred size and min. 25 m. length 2 Nos. with couplings.	
4.	Intake & Outlet DIA	Min. 70 mm.	
4	Delivery	The water pump with engine, – 1 unit shall be delivered to: panini Rural Municipality,Office of Rural Municipal Executive, Durgaphat Arghakhanchi.	

**Prepared by:**

Nabin Ghimire

Mechanical Engineer

Office: Transport Management Office, Sawari, Dupandehi.

Signature:-



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Specification of Tractor Trolley		
S.No.	Specification	Parameters
1	Hydraulic Cylinder	Main 15 Ton Capacity, Single acting Hydraulic cylinder along with high pressure pipe with adapters fitted at end.
2	Size of the Triler(Min)	Length:3000mm Width:1800mm Height:550mm
3	Chassis and main Base Frame	Base Chassis Size may be min 125mm. of C tyre channel, Cross channel over chassis should be min. 100mmx50mm size having at least six cross members and two longitudinal member. Additional suitable longitudinal member size 120x65mm may also be provided for Hydraulic jack fitting if required.
4	Side wall sheet	M.S. sheet 2 mm (min) all side open type on hinges except front one.
5	Floor Sheet	M.S. Sheet 3 mm (min)
6	Axle	MS square 75x75mm(min) or round 80mm dia (min) the number of axle may be one.
7	Wheel Hub	02 Nos. wheel hub heavy duty of 08 holes with branded wheel bearing.
8	Towing Hook	Spring Loaded towing hook of min 36 mm MS round
9	Tyre Assembly & wheel	02 Nos. wheels (double plated ring type with 8 holes) and accordingly tyre should be two of size 9.0020(16PR) of branded like (JK/MRP/Good Year/Apollo) wheel should be double plate made ie one shell rim should have two plates.
10	Painting	One coat of red Oxide and 2 Coats of super synthetic enamel paint.
11	Jack	Suitable Jack as per the capacity mentioned above.
12	Delivery	The Trolley – 1 unit shall be delivered to: panini Rural Municipality, Office of Rural Municipal Executive, Durgaphat Arghakhanchi.

Nabin Ghimire  
Mechanical Engineer  
Transport management Office, Sawari, Butwal, Belbas, Rupandehi



*(Signature)*  
मैकानिकल इन्जिनियर