



पत्र संख्या:-

बेथानचोक गाउँपालिका

गाउँ कार्यपालिकाको कार्यालय

दुर्खर्क, काभ्रेपलाञ्चोक

३ नं. प्रदेश, नेपाल

मोटरसाइकल तथा Backhoe loader खरिद गर्ने सम्बन्धी सूचना

प्रथम पटक प्रकाशित मिति: २०७६/१०/१३

यस गाउँपालिकाले चालु आ.व. २०७६/०७७ मा मोटरसाइकल तथा व्याकु लोडर खरिद गर्नु पर्ने भएकोले सार्वजनिक खरिद ऐन, २०६३ (पहिलो संसोधन, २०७३) को दफा ८ को उपदफा १ (क) तथा सार्वजनिक खरिद नियमावली, २०६४ (चौथो संसोधन, २०७३) को नियम ३१(ख) बमोजिम त्यस्तो मोटरसाइकल तथा व्याकु लोडर उत्पादक कम्पनी वा सो को आधिकारीक विक्रेताहरु विचमा मात्र प्रतिस्पर्धा गराउने (क्याटलग सपिड) विधिबाट खरिद गर्नु पर्ने भएकोले इच्छुक इजाजत प्राप्त उत्पादक कम्पनी वा त्यसको आधिकारीक विक्रेताहरुले आ-आफ्नो फर्म दर्ता, भ्याटदर्ता, एजेन्सीदर्ता प्रमाणपत्र, आ.व. ७५/१०/७६ को आयकर चुक्ताको प्रमाणित प्रतिलिपीहरु समावेश गरी सार्वजनिक खरिद नियमावली, २०६४ को नियम ३१(ख) अनुसार देहाय बमोजिमको मोटरसाइकल तथा व्याकु लोडर उत्पादनको आधिकारिक स्पेसिफिकेसन, मूल्य र सुविधा सहितको गुणस्तर विवरण (क्याटलग वा ब्रोसर) संलग्न राखि यो सूचना प्रकाशित भएको मितिले ७ (सात) दिन भित्र यस गाउँ कार्यपालिकाको कार्यालय दुर्खर्क, काभ्रेपलाञ्चोकमा शिलबन्दी प्रस्तावदर्ता गर्नुहुन सम्बन्धित उत्पादक वा आधिकारिक विक्रेताको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ ।

क्र. सं.	खरिद गर्नु पर्ने मालसामानको नाम	संक्षिप्त विवरण	संख्या	कैफियत
१	मोटरसाइकल १५० सि.सी.	<ul style="list-style-type: none"> ✓ Motorcycle of sturdy design, suitable for driving on rough road. ✓ Minimum five speed manual gear. ✓ Minimum one year warranty and Sixtimes free services after delivery. 	३ वटा	संक्षिप्त विवरणमा उल्लेख नभएका कुराहरु स्वीकृत Technical Specification बमोजिम हुनेछ ।
२	Backhoe loader	<ul style="list-style-type: none"> ✓ All-Wheel drive, rigid frame back hoe loader with steel cab, suitable for operation under rough working conditions and adverse climatic condition at operating altitude of 2000 m and ambient temperature varying between -5°C to 50°C with operating weight min 84000kg. ✓ Manufacturer shall provide a minimum of One year warranty after acceptance. Supplier shall provide spare parts and filters for first service. 		संक्षिप्त विवरणमा उल्लेख नभएका कुराहरु स्वीकृत Technical Specification बमोजिम हुनेछ ।

नोट: विस्तृत स्वीकृत Technical Specification यस कार्यालयको वेब साइट www.bethanchowkmun.gov.np मा र सूचना पाटीमा राखिएको छ ।

यो सूचना प्रकाशित भएको मितिले ८ औं दिनको १२:०० बजे सम्म दर्ता भएका सिलबन्दी प्रस्तावहरु सोही दिनको १४:०० बजे यस कार्यालयमा खोल्ने छ ।

पेश गर्ने र दर्ता गर्ने दिन सार्वजनिक विदा पर्न गएमा कार्यालय खुलेको दिन सोही समय अनुसार प्रस्ताव पेश गर्न र दर्ता गराउन सकिनेछ ।

प्रमुख प्रशासकीय अधिकृत

(Signature)

वृद्धा प्रसाद सायकोटा
प्रमुख प्रशासकीय अधिकृत

Technical Specifications

S.N	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1.	General	All-wheel drive, rigid frame back hoe loader with Steel cab, suitable for operation under rough working conditions, and adverse climatic condition at operating altitude of 2000 m and ambient temperature varying between -5°C to 50°C with operating weight min 8400 kg.	
2.	Capacity	<ol style="list-style-type: none"> 1. Loader: General purpose bucket with bolt on teeth of SAE rated capacity nominally heaped approx. 1.2cum with 2. break out force : Not less than 6420 kgf <ul style="list-style-type: none"> • Maximum Dump height : Not less than 3000 mm • Maximum Pin Height : Not less than 3720 mm • Maximum Loader over height: Not less than 3500 mm • Loader arm breakout force: Not less than 5770kgf 3. Back hoe bucket with bolt on teeth of SAE rated capacity approx. 0.32 cu.m with break out force 6018 kgf and following working ranges: <ul style="list-style-type: none"> • Maximum working height: Not less than 6200 mm • Maximum digging depth: Not less than 5030 mm • Maximum load over height: Not less than 4390 • Reach ground level to slew center: Not less than 5520 mm (Ground Level) • Reach ground level to rear wheel center: Not less than 6900mm <p>Operating weight: not less than 8180kg</p>	
3.	Engine	<p>Water Cooled diesel Engine, developing SAE rated Gross horsepower not less than 90HP+₂ and torque 400nm (engine fully equipped with accessories) at governed RPM for efficient full load operation.</p> <p>Back hoe shall be equipped with heavy duty radiator, cold starting device, direct electric starting system, heavy duty battery, heavy duty air cleaner, heavy duty fuel filter, with water trap and drainage in fuel line and drain tap in fuel tank.</p>	



कृष्णप्रसाद सापका
 कार्यालय
 काठमाडौं, नेपाल
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 प्रमुख प्रशासकीय अधिकृत

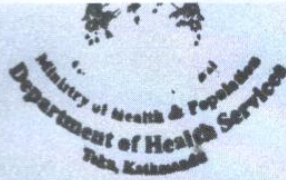


4.	Gauges	To include ammeter, water temperature, fuel, oil pressure, transmission and hydraulic gauges as necessary for efficient operation and maintenance.	
5	Transmission	Torque converter with four speed power shift type of synchro shuttle transmission.	
6	Axles	Four wheel drive with fixed rear axle and at least 15° oscillating front axles.	
7.	Tires	Suitable four tires with tubes for operating machine in rough road conditions shall be provided.	
8.	Steering	Power assisted	
9.	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and separate parking brake.	
10.	Cab	All steel enclosed cab with laminated glass windscreen insulated roof, suitably located controls for back hoe and loader operation, rear view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provided.	
11.	Hydraulics	Suitable hydraulic pumps and system for smooth operation of all attachments smoothly. 117.5 lpm	
12.	Equipment Monitoring System	GPS+GSM based Standard and equipment monitoring system with sms alerts for effective equipment management and act as a diagnostic tool.	
13	Static dimensions	Width over bucket: 2360mm Overall height: 3770mm Overall length (transportation mode): 6170mm Overall width (Transportation mode):2800mm	
14.	Instructions	All signs and instructions in the equipment shall be in English	
15.	Manuals	1. One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with the each equipment. 2. One copy of following manuals in English shall be supplied with each equipment : a. Spare parts catalogue b. Comprehensive workshop manual.	

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16.	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each unit	
17.	Color	Orange / Construction equipment yellow.	
18.	Warranty	Manufacturer shall provide a minimum of One year warranty after acceptance. Supplier shall provide spare parts and filters for first service.	

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 offered.

Prepared By:

Rijan Niraula
Mechanical Engineer
Department of Health Services



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Technical Specifications of MOTORCYCLE

S. No	CRITERIA	DEPARTMENTAL REQUIREMENT	OFFERED SPECIFICATION
1	General	Motor cycle of sturdy design, suitable for driving on rough road.	
2	Engine	Four Stroke, Petrol Engine, with displacement not less than 150cc, developing Maximum net power not less than 13 PS at governed RPM and Maximum torque output not less than 12.00 Nm, for efficient running of motorcycle. Starting system with self & kick.	
3	Transmission	Minimum Five speed manual gear	
4	Brake	Front : Disc (Hydraulically Operated) Rear : Disc or Drum	
5	Frame Suspension & others	Sturdy frame and suspension with telescopic shock absorbers. Ground Clearance not less than 160 MM Kerb Weight : Not Greater than 145 Kg Fuel Tank Capacity : Not less than 12 Lts.	
6	Essential Accessories	1. Head light, rear and turn signal lights 2. Two rear view mirrors 3. Safety lock for steering 4. Helmet for each unit of motorcycle	
7	Instructions	All signs and instructions in the equipment shall be in English.	
8	Manuals	One copy of the Operator's and Owner's Instructions and maintenance manual in English shall be supplied with each equipment.	
09	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each unit.	
10	Proven performance	1. The motor cycle offered shall be a 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 etc.	
11	Warranty & Service Facilities	Manufacturer shall provide a minimum one (1) year warranty & Six(6) times free Service after delivery.	
12	Emission Standard	The Emission Standard of the vehicle should be capable of meeting applicable "Nepal Vehicle Mass Emission Standard 2069" which must be certified by Department of Transport Management, 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 offered.

Prepared By: Rijan Niraula

Designation: Mechanical Engineer

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