



गुर्भाकोट नगरपालीका
नगरकार्यपालीकाको कार्यालय

सुर्खेत

कर्णाली प्रदेश नेपाल

२०७३

पत्र संख्या :-०८१/०८२

क्याटलग / ब्रोसर सपिङ्ग विधिबाट व्याकहो लोडर खरिद सम्बन्धी

सिलबन्दी प्रस्ताव आव्हानको सूचना

प्रथम पटक प्रकाशन मिति: 2081-12-11

यस कार्यालयको लागी देहाय बमोजिमको सवारी साधन सार्वजनिक खरिद ऐन २०६३ पहिलो संशोधन २०७३ को दफा ८ को उपदफा १ क(८) तथा सार्वजनिक खरिद नियमावली २०६४ (चौथो संशोधन) को नियम ३१ (ख) बमोजिम त्यस्ता सवारी साधन उत्पादक कम्पनी वा सो को आधिकारिक बिक्रेताहरू बीच प्रतिस्पर्धा गराउने(क्याटलोग सपिङ्ग) विधिबाट खरिद गर्नुपर्ने भएकोले सार्वजनिक खरिद नियमावली २०६४ को नियम ३१ (ख)को उपनियम २ अनुसार देहाय बमोजिम सवारी साधनको उत्पादक वा आधिकारिक बिक्रेताहरूबाट उक्त मेशिन बिक्रिगर्न नेपाल सरकारको सम्बन्धित निकायबाट प्राप्तभएको अनुमति पत्र, सो को नविकरण, स्थायी लेखानम्बर(PAN) तथा मूल्य अभिवृद्धि कर दर्ता प्रमाण पत्र, आ.ब. २०८०-०८१ सम्मको कर चुक्ता गरेको प्रमाणपत्र, उक्त मेशिन सप्लाई गरेको हाल सम्मको बिस्तृत बिबरण, सम्बन्धित कार्य अनुभवको प्रमाणपत्रहरूको प्रतिलिपी, उत्पादनको आधिकारिक प्राबिधिक स्पेशिफिकेशन, मूल्य, गुणस्तर तथा सुबिधा सहितको विवरण (क्याटलग वा ब्रोसर) संलग्न राखी यो सूचना प्रकाशित भएको मितिले १५ औं दिन १२ बजेसम्म यस कार्यालयमा छुटाछुटे निवेदन दर्ता गराउन आव्हान गरिएको छ। दर्ता गरिएका सिलबन्दी प्रस्तावहरू सोहि दिनको १४:०० बजे खोलिने छ। पेश गर्ने अन्तिम दिन सार्वजनिक बिदा परेमा बिदा पछिको कार्यालय खुलेको दिन पेश गर्न सकिने छ।

सि.न.	ठेक्का न.	साधन को नाम	बिबरण	कैफियत
१.	GM/BHL/01/ 2081-082	Backhoe Loader	One Nos	संक्षिप्त बिबरणमा उल्लेख नभएका कुराहरु स्वीकृत टेक्निकल स्पेशिफिकेशन बमोजिम हुनेछ .

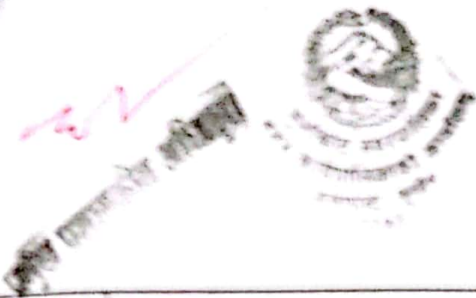
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धर्मराज चौपाने
प्रमुख प्रशासकिय अधिकृत
प्रमुख प्रशासकिय अधिकृत



Technical specifications of Backhoe loader

S. No	CRITERIA	DEPARTMENTAL REQUIREMENT	Offered specifications
1	General	All wheel /four wheel drive, rigid frame back hoe loader with Steel cab, suitable for operation under rough working conditions, and adverse climate condition at operating altitude Ranging from 50m to 2500 m and ambient temperature varying between -10°C to 50°C. Wheelbase should not be less than 2700mm.	
2	Capacity	<ol style="list-style-type: none"> 1. Operating weight not less than 7800 kg 2. Loader: General purpose bucket with (6 in 1) bolt on teeth of SAE rated capacity nominally heaped approx. 1 cu.m with Loader break out force not less than 5250 kgf. <ul style="list-style-type: none"> • Dump Height: ≥ 2730 mm • Pin height: ≥ 3400 mm 3. Back hoe bucket with bolt on teeth of SAE rated capacity not less than 0.26cu.m with tear out force/Dig force not less than 5600 kgf and following working ranges: <ul style="list-style-type: none"> • Minimum working height: ≥ 5700 mm • Minimum digging depth: ≥ 4600 mm • Minimum digging reach: ≥ 5700 mm (Ground Level to rear wheel center) 	
3	Engine	Water Cooled diesel Engine, developing SAE rated Gross HP not less than 85HP with minimum 382NM Torque, (engine fully equipped with accessories) at governed RPM for efficient full load , Engine Displacement should not be less than 4.2L. 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.	
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 synchroshuttle transmission or equivalent.	
6	Axles	Four wheel drive with fixed rear axle and at oscillating front axles.	
7	Tires	Suitable four tires with tubes for operating machine in rough road conditions shall be provided.	
8	Steering	Power assisted Hydrostatic steering or equivalent	
9	Brakes	Hydraulically actuated, wet multiple disc/caliper disc type service brake and separate parking brake or equivalent	
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 flow not less than 118 lpm@2200rpm and system pressure not less than 225 bar for smooth operation of all attachments	



		smoothly.	
12	Essential Accessories	<ol style="list-style-type: none"> 1. Road lights, work lights and fog lights 2. Cabin Lights 3. Service hour meter 4. Fan for operator 5. A heavy duty grease Gun 6. Rock Breaker Circuit (RBC) <p>Equipped with all accessories offered with standard model but not limited to the above items.</p>	
13	Instructions	All signs and instructions in the equipment shall be in English	
14	Manuals	<ol style="list-style-type: none"> 1. One copy of the Operator's and Owner's Instructions and Maintenance manual in English shall be supplied with the each equipment. 2. Two copies of following manuals in English shall be supplied with each equipment : <ol style="list-style-type: none"> a. Spare parts catalogue b. Comprehensive workshop manual. 	
15	Tools	A set of tools as required for general maintenance shall be supplied with in a lockable tool box for each unit	
16	Color	Standard colour	
17	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance.	
18	Proven performance	<ol style="list-style-type: none"> 1. The machine offered shall be current model (make - 2024 or onwards mandatory), under standard production by the manufacturer. 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. 	
19	Delivery	1 unit back hoe loader shall be delivered to Gurbhakot Municipality, Surkhet, Karnali Province, Nepal	

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.