इमेल : ito.chharkatangsong.gov.np@gmail.com



खार्का ताँड्यीङ गाउँपालिका

र्क् 'द्याद स्ट्रेट:विट से 'स्ट्रेट 'स्ट्रेट 'यूद 'यूट' | Chharka Tangsong Rural Municipality

गाउँ कार्यपालिकाको कार्यालय

कागकोट, डोल्पा



कर्णाली प्रदेश, नेपाल

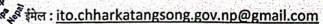
INVITATION FOR CATALOGUE SHOPPING OF BACKHOE LOADER

First date of publication: 2080/11/11(2024-02-23)

Chharka Tangsong Rural Municipality, Office of the Rural Municipal Executive, Kagkot, Dolpa intends to procure Backhoe Loader as listed on the table below, under the catalogue shopping procedure as described on the Public Procurement Act, 2063. All the eligible manufacturers or authorized dealers are invited to submit sealed proposal with their Catalogue containing technical data, specifications, price and services within 10(Ten) days of first publication date during office hour. The manufacturers or authorized dealers must submit copy of firm registration certificate, copy of Business registration certificate, copy of VAT and PAN registration certificate, copy of Tax clearance certificate/ Tax return certificate for the 2079/80, self-declaration letter and the letter of manufacturer's authorization along with the application. The detailed specification can be collected from Chharka Tangsong Rural Municipality, Office Rural Municipal Executive, Kagkot, Dolpa visit website www.chharkatangsongmun.gov.np

| Vehicle Type | General Specifications | Quantity | Remark |
|-------------------|---|----------|--|
| Backhoe loader | Maximum gross power not less than 93HP with maximum Torque not less than 424NM. Torque converter with four speed synchromesh type of transmission. Ground clearance minimum 300mm Suitable Hydraulic pumps flow not less than 115 LPM. | 1 unit | Specification not included in this notice shall be as per approved technical specification published in website. |

Chief Administrative Chief Administrative Chief Administrative





खार्का ताङ्क्षींड गाउँपालिका

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कागकोट, डोल्पा



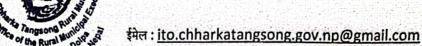
कर्णाली प्रदेश, नेपाल

Technical Specification of

4WD Backhoe Loader with Breaker Attachment - 1 Unit

| S. No. | Criteria | Required Specification | Offered Specification |
|--------|---------------------------|---|--|
| 1. | General | Backhoe Loader suitable for operation under rough working condition & adverse climatic condition at altitude of 2000 Mtrs. & in ambient temperature varying -5° to 45° Celsius. Operating Weight Shall not be less than 8,760 Kg. | Make: Model: Country of Origin: Mfg. Year: Operating Weight: |
| 2. | Cabin | Excellent 360° visibility, All Steel enclosed FOPS cab with laminated glass windscreen insulated roof, Two doors, Suitably located controls for Backhoe & Loader operation, Rear view mirrors, Cabin Light, Wiper & adjustable cushioned seat for operator shall be provided. | |
| 3. | Engine | Water cooled, Diesel engine, developing Maximum Gross Power not less than 93 HP (engine fully equipped with accessories) at governed RPM and Maximum Torque not less than 424 N-m for efficient full load operation of backhoe loader at operating conditions as stated in the bid document. Backhoe loader shall be equipped with radiator, cold starting device, direct electric starting system, Dry type air cleaner, Fuel filter with water trap and drainage in fuel line and drain tap in fuel tank. | Make: Model: Power Output: Torque: |
| 4. | . Loader Specification | Multipurpose (6-in-1, to facilitate dozing, digging, grading, back filing, grabbing and loading application) bucket with bolt on teeth of SAE rated capacity nominally heaped approx. 1 cu. m with dump angle not less than 45 deg 1. Bucket break out force: Not less than 3000 kgf 2. Lift capacity at full height: Not less than 3,406 Kgs 3. Max. dumping height: Not less than 2,766 mm | Cincoda M |

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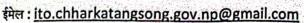
कागकोट, डोल्पा



कर्णाली प्रदेश, नेपाल

| | | Backhoe bucket with bolt on teeth of SAE rated | |
|-----|--------------------------|---|--------------------------------|
| | Backhoe Specification | capacity approx 0.3 cu. m. with bucket rotation at 205 deg. 1. Bucket break out force: Not less than 5,500 kgf 2. Maximum working height: Not less than 5,721 mm 3. Maximum digging depth: Not less than 4,700 mm 4. Maximum digging reach Not less than 6,969 mm (From rear axle) To be equipped with out riggers with controls from cabin. | |
| 5. | Dimensions | For Transportation Purpose: A. Length: Maximum 7334 mm B. Breath: Maximum 2346 mm C. Height: Maximum 3757 mm D. Ground Clearance: Min. 300 mm E. Wheelbase: Not More than 2200 mm | |
| 7. | Transmission | Torque converter with four speed synchromesh type of transmission. | |
| 8. | Axles | Four Wheel Drive with fixed rare axle and Minimum 11° oscillation front axles. | |
| 9. | Steering | Power/ Power Assisted | |
| 10. | Brakes | Hydraulic Actuated Disc/ Caliper type service Brakes & Separate Parking Brake | |
| 11. | Hydraulic Flow | Not less than 115 lpm. | |
| 12. | Gauges & Indicators | To include water temperature, fuel, oil pressure, transmission and hydraulic gauges, 'Battery Charging Indicator, Reverse Warning Indicator etc. as necessary for efficient operation and maintenance. | |
| 13. | Essential Accessories | Road Lights, Side Indicators, Operating Lights for Loader & Backhoe & Fog lights. Cabin lights Fan for operator, Service Hour Meter & MP3/FM Player Tyre pressure Indicator Gauge | Wal Croods Mary C. NEC. 10. 14 |

पर्यटन, जलस्रोत, पशुपालन र जडिबुटी छार्का ताङसोङको आधार: विर्पक्तिकी क्रिक्टिकीण, सुशासन, गरिवी निवारण र राजगार ! Website: www.chharkatangsongmun.gov.nn Mohile-१८४६२२८४२२(१६००) ०९६४२४१००४(१०००) ०९६०२८६०००





खार्का तींङसीङ गाउँपालिका

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कागकोट, डोल्पा



कर्णाली प्रदेश, नेपाल

| | | Equipped with all accessories offered in standard Model but not limited to the above items. | |
|------|--------------|--|--|
| 14. | Instructions | All signs and instructions in equipment shall be in English language. | |
| 15. | Manuals | One Hard copy of the Operator's / owner's instructions and Maintenance manual in English shall be supplied with the equipment. | |
| 16. | Tools | A set of tools as required for general maintenance shall be supplied with equipment. | |
| 17. | Color | Construction Equipment Color | |
| 18. | Service | Labour charges within warranty period shall be provided free of cost at any site/station within Nepal where the equipment is located. | |
| -19. | Warranty | Manufacturer shall provide minimum 1 years warranty from date of acceptance. | |
| 20. | Delivery | The Backhoe Loader 1 (ONE) unit shall be delivered with all necessary accessories to: Chharka Tangsong Rural Municipality 1.No. Ward Office Chharka, Dolpa | |

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 nonresponsiveness of the bid offer.

Prepared By:

Name: Er.Choodamani Subedi

Designation: Mechanical Engineer (NEC 1342 "A" Category)

Office: M/S Quality Engineering Solution Pvt. Ld.

Date: 2080-11-10

Signature:



2000/92/90 Amarraj Sejuwal Chief Administrative Officer Chief Administrative C