

Nalgad Municipality
Office of The Executive
Cost Estimator, Pickup-1 Unit.

S. No.	Description	Quantity	Boojshi price, Estimated Cost Excluding VAT	VAT 13%	Estimated Cost Inclusive VAT	Contingency 4%	Total Estimated Cost
1	4WD Pickup with 4 Cylinder, 4 Stroke, Inline, Engine Capacity: Not Less than 2000 cc, Power Output Not less than 100 KW at rated rpm. Equipped with all necessary accessories, power windows, power steering, HVAC, ABS, Dual Air Bag, Audio system, Defogger, steel heavy duty structure chassis, Minimum 1 year's warranty after acceptance.	1	Rs. 3,628,000	Rs. 471,640	Rs. 4,099,640	Rs. 145,120	Rs. 4,244,760
Total			Rs. 3,628,000	Rs. 471,640	Rs. 4,099,640	Rs. 145,120	Rs. 4,244,760

Estimated Cost In Words: **Four Million Two Hundred Forty Four Thousand Seven Hundred Sixty only.**

Name: Om Kanta Belbase
Designation: Mechanical Engineer
Office: DoR, HED, Nepalgunj.
Date: 2075-08-12
Signature:

मेकानिकल इंजिनियर
 नेपालगंज, अठौत

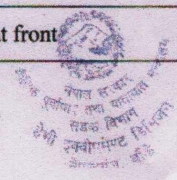
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7.	Gauge & Indicators	<ol style="list-style-type: none"> 1. Odometer shall be Digital & equipped with Trip Meter 2. Speedometer shall be analog/ Digital 3. The vehicle shall display the warning indicator of Driver & Co-Driver seat belts. 4. The vehicle shall display Engine oil pressure signal. 5. The vehicle shall display the signal of 4 WD when engaged. 	
8.	Safety	<p>The vehicle shall have:</p> <ol style="list-style-type: none"> 1. SRS airbags for Driver & Co- Driver 2. The system of engine immobilizer. 3. Remote control door lock/open system. 4. Seat belts for Driver, Co-Driver & Passengers. 	
9.	Essential Accessories & Control System	<p>The vehicle shall have:</p> <ol style="list-style-type: none"> 1. Power steering 2. Steering wheel mounted audio control system. 3. HVAC. 4. Audio system (Supporting to Bluetooth, USB, FM/AM) 5. Roof mounted Antenna 6. Electric operated rear view mirrors 7. Manual operated sun visors for Driver & Co-Driver. 8. USB Power socket for mobile phone charging 9. Power Windows for all doors. 10. Wipers 11. Central Locking System 12. Suitable Jack with handle 13. 1 Spare tyre with disc. 	
10.	Cab	<p>The vehicle shall have:</p> <ol style="list-style-type: none"> 1. Four doors 2. All metallic cab with insulated roof 3. Metallic rear body with Lockable Cargo Box 4. Laminated glass windscreen 5. Side steps for easy riding 6. Lockable box in front of Co-Driver 7. Cup/Bottle holders inside the cabin 8. Floor Carpets 	
11.	Light & Indicators	<ol style="list-style-type: none"> 1. Interior Cabin Light 2. Head lights 3. Fog lamps at front 4. Turn signal lights 5. Brake Signal Lights 6. Parking Lights 	
12.	Chassis & Frame	Steel frame with toe hook at front	

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13.	Fuel Tank	Minimum 55 Liters.	
14.	Colour	Standard	
15.	Tyre	Radial tubeless Standard	
16.	Tools	A set of tools as required for general maintenance shall be supplied with lockable tool box.	
17.	Instructions	All signs and instructions in the vehicle shall be in English	
18.	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 and production capacity of the unit.	
19.	Warranty	Manufacturer shall provide a minimum of one year warranty after acceptance of vehicle.	
20.	Delivery	The Vehicle & all accessories shall be delivered to: Nalgad Municipality Office of The Municipal Executive Dalli, Jajarkot.	

Prepared By:

Name: Om Kanta Belbase

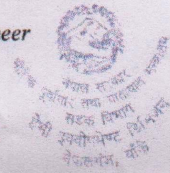
Designation: Mechanical Engineer

Office: DoR, HED, Nepalgunj

Date: 2075-08-12

Signature:

Om Kanta Belbase
मेकानिकल इन्जिनियर




Om Kanta Belbase
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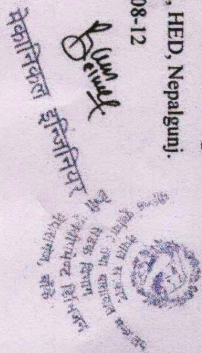
Om Kanta Belbase

Nalgaa Municipality
Office of The Municipal Executive
Dahaara, Nalgaa
Cost Estimate of Backhoe Loader -1 Unit.

S. No.	Item	Description	Quantity	Estimated Cost Excluding VAT	VAT 13%	Estimated Cost Inclusive VAT	Contingency 4%	Total Estimated Cost
1	Backhoe Loader	All Wheel Drive Backhoe Loader, Engine Power Output Not less than 90 BHP & Max. Torque Shall not be less than 300 Nm at rated rpm. Equipped with all necessary accessories, Audio system, steel heavy duty structure, Minimum 1 year's warranty after acceptance. All Free servicing with Spare Parts, Lubricants, Filters as specified in service manual over the warranty period.	1	Rs. 4,000,000	Rs. 0	Rs. 4,000,000	Rs. 160,000	Rs. 4,160,000
Total				Rs. 4,000,000	Rs. 0	Rs. 4,000,000	Rs. 160,000	Rs. 4,160,000

Estimated cost In Words: Four Million One Hundred Sixty Thousand only.

Name: Om Kanta Belbase
Designation: Mechanical Engineer
Office: DoR, HED, Nepalgunj.
Date: 2075-08-12
Signature: 






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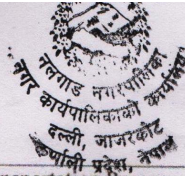
Technical Specification of All Wheel Drive Backhoe Loader - 1 Unit

S. No.	Criteria	Required Specification	Offered Specification
1.	General	Backhoe Loader suitable for operation under rough working condition & adverse climatic condition at altitude of 3000 Mtrs. & in ambient temperature varying Minus -5° to 40° Celsius. Operating weight shall not be less than 7,500 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 90 HP (engine fully equipped with accessories) at governed RPM and Maximum Torque not less than 300 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 filling, grabbing and loading application) bucket with bolt on teeth of SAE rated capacity nominally heaped approx. 1 cu. m 1. Bucket break out force: Not less than 6,000 kgf 2. Loading height: Not less than 2,900 mm 3. Max. dumping height: Not less than 2,600 mm	
	Backhoe Specification	Backhoe bucket with bolt on teeth of SAE rated capacity approx 0.25 cu. m. 1. Bucket break out force: Not less than 4,500 kgf 2. Maximum working height: Not less than 5,200 mm 3. Maximum digging depth : Not less than 4,700 mm 4. Loading Height Not less than 3,000 mm To be equipped with out riggers with controls from cabin.	

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नयाँ बजार, काठमाडौं
संकेत नम्बर: १०७३३३३३
१०७३३३३३

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5.	Dimensions	For Transportation Purpose: A. Length: Maximum 7500 mm B. Breath: Maximum 2800 mm C. Height: Maximum 3900 mm D. Ground Clearance: Min. 300 mm E. Wheelbase: Not More than 2250 mm	
7.	Transmission	Torque converter with four speed synchromesh type of transmission.	
8.	Axles	Four Wheel Drive with fixed rare axle and standard 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	1. Road Lights, Side Indicators, Operating Lights for Loader & Backhoe & Fog lights. 2. Cabin lights 3. Fan for operator, 4. Service Hour Meter & 5. MP3/FM Player 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	The initial servicing; parts and services that includes all necessary filter, lubricants and labor charges within warranty period shall be provided free of cost at any site/station within Nepal where the equipment is located. Bidder must submit detailed list of all necessary items for each Servicing.	

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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: Nalgad Municipality Office of the Municipal Executive Dalli, Jajarkot.	

Note:

1. 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 offer.
2. **Verification of Technical Data:** All technical data supplied by bidder should be verified with manufacturer's authorized website. Bidder should mention the Manufacturer's authorized Web Address (Mandatory).

Manufacturer's Website Address:

Bidder's Signature Date

Prepared By:

Name: Om Kanta Belbase

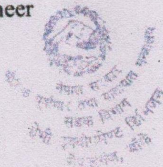
Designation: Mechanical Engineer

Office: DoR, HED, Nepalgunj

Date: 2075-08-12

Signature:

मेकानिकल इन्जिनियर




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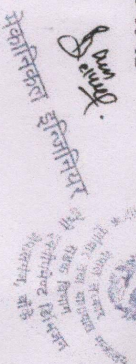
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Nalgad Municipality
Office of the Municipal Executive
Dhangadhi, Dang District, Nepal
Cost Estimate of Ambulance - 1 Unit.

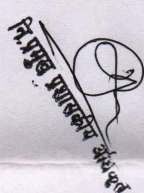
S. No.	Description	Quantity	Estimated Cost Excluding VAT	Contingency 4%	Total Estimated Cost
1	Ambulance: RHD/4WD Hardtop Jeep Type Vehicle suitable to operate in rough and hilly road condition of Nepal, Displacement Capacity of the engine 1900 CC. Power output not less than 60 BHP @ optimum rpm and Max. torque Not less than 110 Nm @ governed rpm., Manual shift at least five forward & one Reverse speed, Min. Ground Clearance 180 mm & minimum one year warranty after date of acceptance.	1	Rs. 1,200,000	Rs. 48,000	Rs. 1,248,000
Total			Rs. 1,200,000	Rs. 48,000	Rs. 1,248,000

Estimated Cost In Words: **One Million Two Hundred Forty Eight Thousand only.**

Name: Om Kanta Belbase
Designation: Mechanical Engineer
Office: DoR, HED, Nepalgunj.
Date: 2075-08-12
Signature: 






प्र. प्रमुख प्रशासक अधिकारी



Technical Specification of Ambulance Unit

S. No.	Criteria	Required Specification	Offered Specification
1.	General	Hard Top Jeep, 4WD, Right Hand Drive model suitable for driving in Nepal. Gross Vehicle Weight of the Vehicle shall not be less than 3000 kgs and shall have seating capacity for at least driver, passenger and patient.	Make: Model: Mfg. Year:
2.	Engine	Diesel Engine, developing Maximum rated power output not less than 60 BHP & Maximum torque not less than 110 NM at governed RPM, Engine Displacement not less than 1900 CC, engine fully equipped with accessories for efficient full load operation of the vehicle at operating conditions.	Make: Model: BHP: Torque: Displacement (cc):
3.	Emission Standard	The Emission Standard of the vehicle should comply with the latest "Vehicle Mass Emission Standard" of Nepal Which is to be certified by Department of Transport Management, Nepal.	
4.	Gauges	To include water temperature, fuel, oil pressure, transmission gauge etc. as necessary for efficient operation and maintenance.	
5.	Clutch	Single Dry Plate	
6.	Transmission	Manual shift at least 5 forward and one reverse, floor mounted engaged through control at driver seat.	
7.	Ground Clearance	Minimum 180 mm	
8.	Suspension	Leaf springs / coil springs / torsion bar / shock absorbers at front and rear.	
9.	Tyres	Standard Size	
10.	Steering	Power Steering	
11.	Brakes	Front ventilated Disc type, rear disc / drum type, hydraulic operated on all wheels, and parking brake, dual circuit preferred.	
12.	Cab	4 side doors and 1 back door, all metallic cab with insulated roof, laminated glass windscreen, front washer and wipers, glass windows on doors, through ventilation, comfortable and adjustable seats for drive and co- passenger. Sun visor, rear view mirror and two side view mirrors.	
13.	Chassis & Frame	Heavy duty with toe-hook in front and rear preferred.	

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मेकानिकल इन्जिनियर
गोर्खा रोजगार विकास कार्यक्रम
नेपाल सरकार, काठमाडौं

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14.	Essential Accessories	A. Head light, tail and rear light, reversing light, and turn signals. B. Cabin Lights C. Speedometer / Odometer. D. One Spare wheel with tyre and tube. E. Suitable jack and handle. F. Seat belt for driver and co-driver G. CD / MP 3 Player/Radio AM/FM H. Front Seat Belt for driver and co-passenger I. Stretcher J. Siren K. Flashing Light on top (As Per Nepal Standard) L. Oxygen Cylinder holder M. Saline Bottle holder N. Anti - Skid floor Equipped with all accessories offered in the standard model but not limited to the above items.	
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 the vehicle.	
17.	Tools	A set of tools as required for general maintenance shall be supplied.	
18.	Colour	Standard	
19.	Proven Performance	The vehicle offered shall be under standard production by the manufacturer for at least one year.	
20.	Warranty	Manufacturer shall provide a minimum of One-year warranty after acceptance.	
21.	Delivery	The 1 Unit Ambulance shall be delivered to: Nalgad Municipality Office of The Municipal Executive Dalli, Jajarkot.	

Prepared By:

Name: Om Kanta Belbase

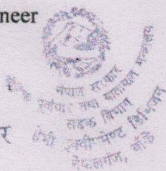
Designation: Mechanical Engineer

Office: DoR, HED, Nepalgunj

Date: 2075-08-12

Signature:

Om Kanta Belbase
मेकानिकल इन्जिनियर



नि.प्रमुख प्रशासकीय अधिकृत

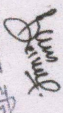
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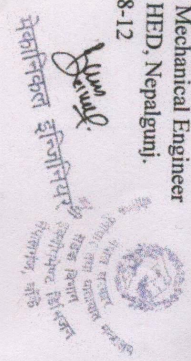
Nalgonda Municipality
Office of the Municipal Executive

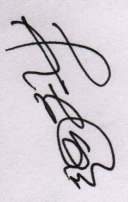
Cost Estimate of the Motorcycles - 10 Units.


S. No.	Description	Quantity	Estimated Cost Per Unit Excluding VAT	VAT 13%	Estimated Cost Per Unit Including VAT	Estimated Cost Inclusive VAT	Contingency 4%	Total Estimated Cost
1	Petrol Engine Motorcycle Type Vehicle suitable to operate in rough road condition of Nepal, Air cooled Four strokes, Displacement capacity of the engine not less than 148 CC. Power output not less than 13 BHP @ optimum rpm and minimum torque 12 Nm @ optimum rpm., Manual shift at least five forward speed & minimum one year warranty after date of acceptance.	10	Rs. 234,500	Rs. 30,485	Rs. 264,985	Rs. 2,649,850	Rs. 93,800	Rs. 2,743,650

Estimated Cost In Words: **Two Million Seven Hundred Forty Three Thousand Six Hundred Fifty only.**

Name: Om Kanta Belbase
Designation: Mechanical Engineer
Office: DoR, HED, Nepalgunj.
Date: 2075-08-12
Signature: 






नि.प्र.सु. प्रशासक, अहिरपुर

Technical Specification of Motorcycle

Quantity: 10 Units

S. No.	Criteria	Requirements	Offered Specification
1.	General	Petrol Engine Motorcycle suitable to operate in rough and hilly road conditions of Nepal. Kerb Weight shall not be more than 150 kg and shall have seating capacity for at least 2 passengers including driver.	Make: Model: Country of Origin: Mfg. Year:
2.	Engine*	Air cooled Four strokes, displacement of the engine Not Less than 148 CC . Power output not less than 13 BHP and torque not less than 12 Nm @ governed rpm.	Displacement: Power Output: Torque:
3.	Gauges	Speedometer, Fuel etc. as necessary for the efficient operation and maintenance	
4.	Transmission*	Manual shift at least five forward speed	
5.	Tyre Size	Standard	
6.	Dimension and Weight	Overall Dimension (LxBxH) : At Least (2000 x 730 x 1030) mm, Wheelbase: Minimum 1300 mm Ground Clearance: Min. 160 mm Saddle (Seat) Height: Min. 790 mm	
7.	Suspension & Brakes	Suspension: Standard Brakes: Front: Disc Rear: Drum	
8.	Fuel Tank *	Minimum 12 Ltrs.	
9.	Chassis & Frame	Steel, heavy duty suitable for rough road conditions	
10.	Essential Accessories	The vehicle should be equipped with: <ul style="list-style-type: none"> • Head light, tail light and turn signal • Odometer • Mud guards • Heavy Duty Leg Guard • Helmet • Helmet Locking on Handle 	
11.	Instructions	All signs and instructions in the vehicle shall be in English.	
12.	Manual	One copy of the operators and owner's instruction manual shall be in English language.	
13.	Tools	A set of tools for general maintenance shall be supplied.	
14.	Colour	Standard	
15.	Warranty*	Manufacturer shall provide a minimum one year warranty after date of acceptance.	
16.	Delivery*	The 10 Units Motorcycles should be delivered to: Nalgad Municipality, Office of The Municipal Executive, Dalli, Jajarkot.	

Prepared By:

Name: Om Kanta Belbase

Designation: Mechanical Engineer

Office: DoR, HED, Nepalgunj.

Date: 2075-08-12

Signature:

Om Kanta Belbase
मेकानिकल इन्जिनियर



Om Kanta Belbase
नि.प्रमुख प्रशासकीय अधिकारी

Om Kanta Belbase