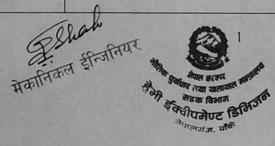
Technical Specifications

Owner:- Chandrapur Municipality Chandranigahpur (Rauthat)

| S.No. | CRITERIA | DEPARTMENTAL REQUIREMENT | OFFERED SPECIFICATION |
|---------------|-------------------------|--|-----------------------|
| 1 | General | Rear dump type tipping truck, right hand drive with 4X2 drive system with all steel rectangular body with | Make: |
| | | totally flat bottom and sides reinforced to withstand impact | Model: |
| | | of shovel loading, fitted with tailgate. | Wiodei. |
| | | Dump Body complete with hydraulic tipping gear and | Country of Origin: |
| | | standard equipment. Suitable for operation under rough | |
| | | working conditions and adverse climatic condition | |
| | | Gradeability should be minimum 24%, High Ground | |
| | | Clearance Preferred (mínimum 200 mm). | |
| 2 | Capacity | Dump body to have nominal capacity of minimum 5 | |
| | | cu.m. | |
| | | Gross vehicle weight shall not be less than 9000 Kg. | |
| 3 | Engine | Turbocharged intercooled diesel Engine , developing | Make: |
| | | maximum power output not less than 120HP (engine | |
| | | fully equipped with accessories) and Torque not less | Model: |
| | A STATE OF THE PARTY | tan 400 N-m at governed RPM for efficient full load | |
| | | operation of truck at operating conditions, shall be | |
| | HILLY WILL | equipped with cold starting device, direct electric starting | |
| | | system, heavy duty battery, heavy duty air cleaner & | |
| 1 | г : : | heavy duty fuel filter | |
| 4 | Emission | The Emission Standard of the vehicle should comply with | |
| 5 | Standard Gauges | the Vehicle Mass Emission Standard of Nepal. Gauges and meters as necessary for efficient operation and | |
| 3 | Gauges | maintenance. | |
| 6 | Clutch | Heavy duty disc type/ Diaphragm type | |
| 7 | Transmission | Manual shift at least five forward and one reverse, | |
| | Transmission | All forward synchromesh | |
| 8 | Axles | Front : Steel I section | TANK DE LA VIENE |
| | | Rear: Heavy duty, Fully floating | |
| 9 | Suspension | Heavy duty semi elliptical leaf springs and shock absorbers | |
| 10 | Tires | Standard Size, Single front, Dual rear | |
| 11 | Steering | Power Assisted/ Power Steering | |
| 12 | Brakes | Servo assisted Hydraulic or air operated internal expanding | |
| CONTRACTOR OF | | type and mechanical parking brake | |
| 13 | Cab | All steel construction with insulated roof, right hand drive, | |
| 1 | | laminated glass windscreen, wipers, glass windows on doors, and rear windows, through ventilated system, | |
| | | comfortable seats with separate adjustable seat for driver, | |
| | | sun visor, and suitably located hydraulic tipping gear | |
| | BOTH THE REAL PROPERTY. | controls | |
| 14 | Chassis and | Steel, heavy duty suitable for rough road conditions with toe- | |
| 17 | | hook | |
| 10 15 15 | frame | THOUSE THE PARTY OF THE PARTY O | |



| 15 | Essential Accessories | Head light, tail and rear light and turn signals Cabin lights | |
|----|--|---|----------------------|
| | | 3. Front and rear two hooks | |
| | | 4. Heavy duty front bumper | Charles Start of the |
| | | 5. Spare wheel with tire and tube | |
| | | 6. Hydraulic jack with handle7. Seat belt for driver and co-driver . | |
| | | Equipped with all accessories offered in standard | |
| | | model but not limited to the above items. | |
| 16 | Instructions | All signs and instructions in the equipment shall be in English | |
| 17 | Manuals | One Copy of the Operator's and Owner's instructions, maintenance manual & comprehensive workshop manual in English shall be supplied with the vehicle. | |
| 18 | Tools | A set of tools as required for general maintenance shall be supplied with in a lockable tool box. | |
| 19 | Color | Standard Color | |
| 20 | Proven performance | 1. The machine 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 and | |
| 21 | Warranty | production capacity of the unit. | |
| | waitanty | Manufacturer shall provide a minimum of one year warranty after acceptance. | |
| 22 | Initial Service | The supplier shall provide with the equipment all the | |
| | | necessary filters and spare parts required for the first | |
| | | servicing, after the equipment has been commissioned and | |
| | | accepted. | |
| 23 | Delivery | The Tipper Truck, RHD - 1 units and its spare parts | |
| | | shall be delivered to: | |
| | | Chandrapur Municipality | |
| | The Party of the last | Office of the municipal executive | |
| | The state of the s | Chandranigahpur (Rauthat) Madhesh Province | |
| | The state of the state of | Maunesn Province | |

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 offer. Bidder's Signature..... Date.....

Prepared By:

Gobind Prasad Sah **Mechanical Engineer**

Heavy Equipment Division, Nepalgunj 2080/02/29 2080/02/29

Signature and date:-

