

Sr.no.....

Tender Documents  
For The

Fabrication and Supply  
Of  
02 Numbers

**CLOSED TOP TIPPER OF 5 CUBIC METER ON TATA LPT 407 CHASSIS OF  
WB 3400 MM**

Cost Of The Tender Documents Rs.1000.00+14.5% VAT

**Nagar Nigam Dehradun**

# NAGAR NIGAM, DEHRADUN

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Fabrication and Supply

Of

CLOSED TOP TIPPER OF 5 CUBIC METER ON TATA LPT 407 CHASSIS  
OF WB 3400 MM

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### PARTICULARS OF TENDER

1.	Particulars of work	Closed Top Tipper Of 5 Cubic Meter On Tata LPT 407 Chassis Of Wheel Base 3400 MM
2.	Period of supply	Within 02 Month from the date of firm order/receipt of chassis whichever is later
3.	Cost of Tender Form	Rs 1000.00+14.5% Vat ash or DD in the name of Account Officer Nagar Nigam Dehradun
4.	Earnest money	2% of quoted rate
5.	Sale of Tender Forms	05-01-2017 to 18-01-2017
6.	Date and Time of submission of tender	19-01-2017 upto 3 pm
7.	Date and Time of opening of Technical Bid	19-01-2017 at 4 pm
8.	Place of opening of tender	Municipal Health Officer room Nagar Nigam Dehradun
9.	Period of Validity of tender	03 months
10.	Name and address of the firm to whom tender documents is issued	

Dated:

Municipal Health officer  
Nagar Nigam Dehradun

# TECHNICAL BID AND FINANCIAL BID REQUIREMENTS

Fabrication and supply

Of

**CLOSED TOP TIPPER OF 5 CUBIC METER ON TATA LPT 407 CHASSIS OF WB 3400 MM**

**In NAGAR NIGAM DEHRADUN**

Tenders are invited from the reputed, capable, efficient and experienced workshop/firms/companies for the supply and fabrication of Closed Top Tipper Of 5 Cubic Meter with one year Warranty against the manufacturing defects.

The bidder should give a detailed technical proposal to carry out the above job as per the technical bid. The Financial bid shall be opened only after the approval of technical bid. All the bids shall be examined and evaluated first technically and as per the past supply experience and other relevant factors of the bidders. Such detail should be provided with the technical bid.

1. Supply and maintenance (for one year warranty) of Closed Top Tipper Of 5 Cubic Meter During the last two years
  - 1.1 List of ULB, departments and places
  - 1.2 Total no of Closed Top Tipper Of 5 Cubic Meter supplied
  - 1.3 Performance certificates copies and other copies issued by the competent authorities.
  - 1.4 The bidder must have supplied at least 02 Closed Top Tipper Of 5 Cubic Meter of any capacity during the last two years.
  - 1.5 Copy of letter showing satisfaction and any other relevant information.
  - 1.6 Average Annual Turnover must be not less than 03 crore for the last 03 year.
  - 1.7 Required earnest money as per 2% of the quoted rates.
2. Details of staff with their technical qualification and workshop details.
  - 2.1 Place and location of Workshop.
  - 2.2 Copy of the registration with the industrial department.
  - 2.3 Copy of sanctioning of the power connection taken from the power corporation of the state.
  - 2.4 Types of machines and their nos. at workshop.
  - 2.5 Bidder must have valid registration certificate for manufacturing from SSI
3. Income tax, Sales tax department registration and SSI department registration of the company.

**TWO ENVELOPS TO BE USED FOR TECHNICAL AND FINANCIAL BID  
AND MODE OF SUBMISSION**

Separate sealed envelopes should be used for technical bid: Envelop 'A' and Financial bid Envelop 'B' and both the envelopes A and B are to be kept in a single envelop which is to be sealed at the time of submission. Open envelopes are liable to be cancelled. The envelopes must be addressed to senior municipal health officer, Nagar Nigam, Dehradun.

Tender can be submitted at Nagar Nigam Dehradun in office of Junior Engineer (Mechanical)/Health Officer, Nagar Nigam Dehradun before the stipulated date and time. Tender can also be submitted through registered post or by hand into the tender box placed at office of health Officer, Nagar Nigam Dehradun before the stipulated date and time. After the stipulated date and time no tender will be considered. Delay due to postal services will be the liability of the bidder.

Only the rates or financial bids of such bidder shall be opened or considered who qualify in the technical bid.

**Very Important**

**Due to the non compliance of the above tender proposal will be summarily rejected.**

### TIME FRAME FOR THE SUPPLY OF CLOSED TOP TIPPER OF 5 CUBIC METER

- 1) After getting the information from Nagar Nigam, the lowest bidder is required to submit stamp paper and other formalities for signing contract and to be completed in all respect within 2 days by the lowest/qualifying bidder.
- 2) The supply of fabricated vehicle (duly mounted on chassis for ready use) shall have to be ensured by qualifying bidder at F.O.R Dehradun within next 2 months after confirmation of receipt of vehicle after joint inspection by competent authority of municipal corporation Dehradun & qualifying bidder.
- 3) After completion of fabrication and subsequent inspection by competent authority of Municipal Corporation Dehradun & receipt there of the newly supplied equipment inspection note shall be issued if required.
- 4) For time over run per day penalty may be imposed which may be rupees 500 per day per equipment after expiry of the stipulated time for supply. Time over run may be exempted for the genuine reasons which are to be forwarded by senior Municipal Health Officer.
- 5) After sale O&M, the equipment supplied should be attended by competent service engineer within 24 hours of sending notice by phone call/e-Mail and rectified satisfactorily within 24 to 48 hours after attending the same. The details of concerned person (to the limit of 3 persons) to be intimated in case of service requirement should be shared by the fabricator in the format as below.

S.No.	Name of concernd person	Designation	Contact No.	E mail ID
1				
2				
3				

In case of any changes in the above, concerned officials in MC Dehradun should be informed in writing well in time.

6) In case of failure to attend and rectify the faults as per the above time frame, Nagar Nigam Dehradun shall use its discretion to take recourse to punitive measures ranging from financial penalties to a maximum of blacklisting the supplies and sharing information with other organization which may be potential customers for the bidder in present or future times.

## PAYMENT SCHEDULE

1. After Proper supply and inspection of equipment the payment may be released after recommendation of the technical report of the junior Engineer (Mechanical)/committee prescribed for that work.
2. At the time of payment as per the standard practice of the government departments a security of 2.5% may be withheld upto a maximum of six months. This may be released after six months on proper functioning of the equipment after adjusting the earnest money deposit in shape of Bank Guarantee/FDR/CDR/NSC/DD pledged in the name of senior Finance officer, Nagar Nigam Dehradun.

## MAINTENANCE/WARRANTY

1. There will be a comprehensive maintenance warranty of 12 months from the date of supply.
2. Under the definition of warranty, the maintenance of the equipment for the smallest fault is considered to be covered except the accidental damage.
3. Local availability of educated technical man power and spares for necessary preventive and corrective maintenance, break down, services etc within 24 hrs will have to be insured by the firm during the warranty period
4. Any deviation from above terms/conditions should be clearly stated by bidder as a deviation statement in technical bid document

## OTHER CONDITIONS FOR SUPPLY

1. During the fabrication the authorized person from Nagar Nigam Dehradun may inspect the workshop/fabrication place getting the clear progress of fabrication and for ensuring the quality of the product.
2. Nagar Nigam Dehradun has the right to reduce or increase the requirement of the above Supply nos.
3. Supply of Closed Top Tipper Of 5 Cubic Meter attached with new coming Tata chassis after 20 days when we will hand over 02 new coming Tata chassis to the bidder.

## INSTRUCTIONS TO THE BIDDER AND OTHER TERMS AND CONDITIONS

### C) EARNEST MONEY AND THE VALIDITY OF THE TENDER

1. Each tender shall be accompanied by the requisite earnest money in the form of Bank Guarantee/FDR/CDR/DD/NSC in favour of Senior Finance Officer, Nagar Nigam Dehradun.
2. Without earnest money tender is liable to be disqualified.
3. Earnest money shall be returned back after the supply of the equipment at the store at Nagar Nigam Dehradun or may be adjusted in the security deposit as desired by the bidder.
4. Validity of the offer must be 03 months from the date of submission of tender.

### D) CASTING AND OPENING OF THE TENDER

1. The tender must be newly written, preferably typed. Every page of the tender document should be signed with seal. The rate must be quoted in words also.
2. Nagar Nigam holds the right to reject any or all the tenders or accept any tender after analyzing technical bid and financial bid in total or in part of work may be decided among various tenders without assigning any reason.
3. Nagar Nigam has right to change the time of opening of technical and financial bid at any time.
4. All the information must be in English and figures must be in MKS system.
5. Tender must contain the name, address, place of business, land and mobile nos, email, website. The representative must bring the authorization letter from the bidder, having representative's attested signatures.
6. Any approach/undue pressure by any firm shall render the tender liable to be rejected.
7. Any tender if deviates from the given terms and conditions and technical specifications specified in the tender shall liable to be rejected.
8. On acceptance of the tender, the bidder will be required to execute an agreement which will be treated as contract for the tendered work on non judicial stamp papers of required value, as per G.O provisions.
9. If qualified bidder fails to sign the agreement within the stipulated period of 02 days from the date of the confirmation of the lowest bidder its earnest money shall be forfeited by the department.



10. The tendering firm/company should be registered under the relevant status by the relevant competent authority. The firm must attach copy of the registration certificates.
11. The tender price will be inclusive of all taxes and duties, i.e. central/state and local taxes vat etc. F.O.R Dehradun

### FINANCIAL STATUS

1. Bank guarantee shall be issued by the nationalized bank and duly signed and stamped.
2. Income tax Returns certificates of at least last 2 years

### CREDIBILITY

The bidder must give a certificate that he has not been or is not blacklisted from any government or semi govt. department.

नोट- वाहनों (चेसिदों) को न्यूनतम / (बीडल निविदादाता त्तर अपनी प्रैनुसिले व धुति) कर्मे से त्तर निगम तक लाने के लिये की व्द्यय एवं भुगतान करना होगा अर्थात् चालनों से लाने के लिये का पूरे उत्तरदायित्व निविदा में समझ/न्यूनतम निविदादाता का स्वयं का होगा।)

## TECHNICAL SPECIFICATIONS OF CLOSED TOP TIPPER OF 5 CUBIC METER ON TATA LPT 407

### TRUCK CHASSIS -

The complete equipment will be mounted on TATA LPT 407, Vehicle chassis having a minimum output of 100 hp & wheelbase of 3400 mm. The

### CAPACITY -

Capacity of the closed top tipper will be 5 cubic meter.

### SIDES -

Sides will be made from 3 mm M.S sheet supported on M.S Tubular section of 72x72x5 mm for strengthening.

### Bottom-

Bottom will be made from 4mm MS sheet supported on M.S Tubular section of 72x72x5 mm for strengthening.

### FRONT BOARD-

The front board of the tipper will be made from 4mm m.s sheet supported on tubular section of 72x72x5 mm with extra strengthening to be done for mounting of the front end tipping cylinder.

### REAR DOOR-

The rear door of the tipper shall be made from 3 mm M.S sheet properly strengthened by help of tubular section of 72x72x5 mm . The door should be of top hinged type and should be mounted in such a way that whole of the garbage should be tipped in one go without hindrance or without need of the vehicle to move forward and backward. For that the rear door should be mounted at a higher level than the level of the garbage body.

### TOP COVERS -

Top covers will be made from M.S sheet of 2mm properly strength with M.S tubular section of 40X40X3 mm. Top covers will be made in two parts which can be opened one on drivers side and others on co-drivers side with the help of 2sets of hydraulic cylinders , chain and gear arrangement and linkages arrangement .The Geometry and the operation of the top covers shall be such that they should fall on the sides perfectly parallel to them so that the top of the tipper should be 100 % open and thus can be filled up from either side of the vehicle without any need to move the loader from one side to other . Also this design gives a additional advantage over the old design that the overheads wires do not causes hindrance to the doors while in complete open position.

### HYDRAULIC CYLINDERS -

The garbage can be emptied from the body by tipping though the rear door by tipping of the body by help of front end mounted telescopic cylinder of wipro/tata make. The top covers will be opened with the help of 4 cylinders

### HYDRAULIC PUMP -

The make of the hydraulic Pump shall vary with the make of the chassis. However if the chassis is Tata than the machine will be fitted with Tata/ Wipro/ Usha make Pumps.

### HYDRAULIC SYSTEM -

The Hydraulic system will be having the direction control valve of BADESTNOST/ HYDRO CONTROL. All hydraulic hoses will be of imported make of GATES/ MARKWELL/ YOKOHAMA having operating pressure of 2500 PSI and bursting Pressure of 7500 PSI. All the metal pipes used will be seamless having dia of 12.5 mm

### HYDRAULIC TANK -

The machine will be equipped with a hydraulic tank of 80 litres capacity including the Servo. First fill. The tank assembly will have a suction filter, a return line filter, an air breather assembly, a gate valve and a drain plug. The tank will be fitted on the frame properly so that it does not vibrate and at a suitable height so that the it gives proper supply of oil to the pump. The hydraulic tank will be filled with hydraulic oil HD-68

## Price Sheet- SCHEDULE 'B'

Name of Work	Qty	Ex works Price (Single Item) INR	Excise Duty (Single Item) INR	VAT (Single Item) INR	Other taxes(Octroi Service Tax,etc.) (Single Item)	F.O.R.Dehradun per Item	Total Amount (F.O.R Dehradun)
		INR	Rate:_%	Rate:_%	INR	INR	INR
Fabrication and Supply Of Closed Top Tipper Of 5 Cubic Meter On Tata LPT 407 Chassis Of Wheel Base 3400 MM							

To be submitted financial bid sealed envelope "B"

Name of Bidder organization:

Junior Engineer (Mechanical)  
Nagar Nigam Dehradun

Municipal Health Officer  
Nagar Nigam Dehradun