

Sr.no. 1.....

Tender Documents

NAGAR NIGAM DEHRADUN
INDEX TENDER DOCUMENT

For The

Fabrication and Supply

Of

Sky Lift of 15 meter working height on Eicher 1110/Tata
1109/Sawraj Mazda

SR NO	DETAILS	PAGE NO.
1	Particulars	4-5
2	Technical and financial requirements	5
3	Two Envelopes to be used for Financial and Technical Bid; Details	6
4	Time frame for Supply and maintenance	7
5	payments Schedule	8
6	other condition	9
7	Instruction, term and conditions to the Bidder, regarding earnest money, security Money, Financial Status and credibility	10-11
8	Fabrication and supply	12
9	Technical Specifications	13-15

Cost Of The Tender Documents Rs. 1000.00+14% tax

1000+140= 1140.00

Nagar Nigam Dehradun

NAGAR NIGAM ,DEHRADUN

INDEX FOR THE TENDER DOCUMENT

Fabrication and Supply

Of

**Sky Lift of 15 meter working height on Eicher 1110/Tata
1109/Sawraj Mazda**

SR NO.	DETAILS	PAGE NO.
1	Particulars of the tenders	3
2	Technical and financial bid requirements	4-5
3	Two Envelopes to be used for Financial And Technical Bid; Details	6
4	Time frame for Supply and maintenance	7
5	payments Schedule	8
6	other condition	9
7	Instruction, term and conditions to the Bidder, regarding earnest money, security Money, Financial Status and credibility	10-11
8	Schedule 'B' for quoting rates for Fabrication and supply	12
9	Technical Specifications of SKY LIFT	13-15


Executive Engineer

Nagar Nigam Dehradun

TECHNICAL BID AND FINANCIAL BID REQUIREMENTS
TENDER NOTICE FOR FABRICATION AND SUPPLY OF

PARTICULARS OF TENDERS

- Sky Lift of 15 meter working height on Eicher 1110/Tata 1109/Sawraj Mazda
1. Particulars of work Sky Lift of 15 meter working height on Eicher 1110/Tata 1109/Sawraj Mazda
 2. Period of supply within 25 days from the date of Firm order/ receipt of chassis Whichever is later
 3. Cost of tender form Rs 1140.00 cash or DD in The name of Account officer Nagar Nigam Dehradun
 4. Earnest money 2 % of the quoted rates(50,000/=)
 - 5 Sale of Tender forms 2P.M. on 13.08.2015
 - 6 Date and Time Of Submission of tender 14.08.2015 upto 2PM
 7. Date and time of opening of Technical Bid 14.08.2015 at 4 pm
 8. Date and time of opening of Financial Bid 14.08.2015 at 4 pm
 - 9 place of opening of tender Executive Engineer Officer room, Nagar Nigam Dehradun.
 - 10 Period of validity of tender 2 months
 - 11 Name and address of the firm to whom tender documents is issued -----


Executive Engineer
Nagar Nigam Dehradun

**TECHNICAL BID AND FINANCIAL BID REQUIREMENTS
TENDER NOTICE FOR FABRICATION AND SUPPLY OF
Fabrication and Supply
Of
Sky Lift of 15 meter working height on Eicher 1110/Tata
1109/Sawraj Mazda
IN NAGAR NIGAM DEHRADUN**

Tenders are invited from the reputed , capable , efficient and experienced suppliers/ workshops/ firms /companies for the supply and fabrication of Sky Lift of 15 meter working height on Eicher 1110/Tata 1109/Sawraj Mazda with one year warranty against the manufacturing defects.

The tenderer should give a detailed technical proposal to carry out the above job as per the technical bid. The financial shall be opened only after the approval of technical bid from the nagar nigam Dehradun.

All the bidders shall be examined and evaluated first technically and as per the past supply experience and other relevant factors. Detail to be provided with the technical bid.

1 Supply and maintenance (for one year warranty) of Sky Lift

List of ULB, departments

Total no of Sky Lift supplied

Performance certificates copies and order copies issued by the competent authorities.

The bidder must have supplied at least 10 Sky Lift during the last Five years.

Copy of letter showing letters of showing satisfaction and any other relevant information.

Turn over must be not less than 2 Cror per year.

Required earnest money as per 2 % of the quoted rates

2 Detail of staff with their technical qualification and workshop details

Detail of staff and their qualification.

- 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 At workshop types of machines and their nos.
 - 2.5 NSIC & ISO Ragestration
 - 2.6 O/M experience
 - 2.7 Detail of R&D section of the company if any.
 - 2.8 Tenderer must have valid registration certificate for manufacturing of SKY LIFT from SSI and NSIC
- 3 Income tax, sales tax department registration and SSI department registration of the company

Tender can be submitted to the Nagar Nigam Dehradun at the office of Executive Engineer, Nagar Nigam, Dehradun. Before the stipulated date and time. Tender can be also be submitted through registered post or by the hand to the tender box placed at office of Executive Engineer Nagar Nigam, Dehradun before the stipulated date and time. After the stipulated date and time the tender will not be considered. Delay due to postal services will be the liability of the bidder.

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

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

Separate sealed envelopes should be used for technical bid **Envelope 'A'** and Financial bid **Envelope 'B'** and both the envelopes A and B are to be kept in a bigger envelop which is to be sealed at the time of submission. Open envelopes are liable to be cancelled. The envelopes must be addressed to Executive Engineer, Nagar Nigam , Dehradun.

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Only the rates or financial bid of such bidder shall be opened or considered those who will 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 SKY LIFT

- 1 After getting the information from Nagar Nigam to the lowest bidder required stamp paper and other formalities for signing contract are to be completed in all respect within 3 days by the lowest / qualified bidder.
- 2 The required supply of equipment is to be delivered as per the supply order at the designated place/ store of Nagar Nigam Dehradun and should be completed within next 30 days from the date of order given by Nagar Nigam Dehradun.
- 3 After completion of the supply the officer in charge will check the newly supplied equipment and after the satisfaction certificates to be issued if required.
- 4 For time over run per day penalty may be imposed which may be rupees 100 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 the office in charge and that may not be considered / exempted by Executive Engineer.

PAYMENT SCHEDULE

- 1 After proper supply and inspection of the equipment the payment may be released after recommendation of the technical report of the **officer in charge/** Executive Engineer prescribed for that work.
- 2 At the time of payment as per the standard practice of the government department a security of 2.5 % may be withheld unto a maximum of six months. This may be released after six months of 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 Account officer Nagar Nigam Dehradun.

TIME FRAME FOR THE MAINTENANCE

- 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 the smallest fault is Considered to be covered except the accidental damage.
- 4 Local availability of educated technical man power and spares for necessary.
- 5 preventive and Corrective maintenance break down services etc within 24 hrs will have to be insured by the Firm during the warranty period.

INSTRUCTION OTHER CONDITIONS FOR SUPPLY TERMS AND CONDITIONS

1 During the fabrication the authorized person from Nagar Nigam Dehradun may inspect the Workshop/ fabrication place for getting the clear progress of fabrication and for insuring the Quality of product.

2 Without earnest money tender is liable to be disqualified

2 Nagar Nigam Dehradun has the right to reduce or increase the requirement of the above Supply nos.

4 Validity of the the offer must be 3 months from the date of submission of tender.

B) 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 except 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 tendered having representative 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

INSTRUCTIONS TO THE BIDDER AND OTHER TERMS AND CONDITIONS

A) 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 favor of Account 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 if desired by the bidder.
- 4 Validity of the the offer must be 3 months from the date of submission of tender.

B) CASTING AND OPENING OF THE TENDER

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NAGAR NIGAM DEHRADUN

8. On acceptance of the tender, the tenderer 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 **GO's** provision.

9 If tenderer fails to sign the agreement within the stipulated period of 2 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 statues 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 as **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 3years

CREDIABILTY

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

TECHNICAL DETAILS AND SPECIFICATIONS**NAGAR NIGAM DEHRADUN**

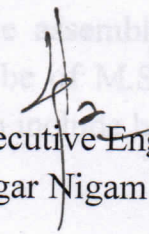
<u>SCHEDULE 'B'</u>				
1.	Working Height	15 Mtrs.		
2.	Maximum Height of cage floor from ground	13.5 Mtrs.		
3.	NAME OF THE WORK	Supply and fabrication of Sky Lift of 15 meter working height on Eicher 1110/Tata 1109/Sawraj Mazda		
4.	Working Load	kg. (Max.)		
5.	Insulation of cage	600 Volts		
6.	Cage size in meters	1110 x 1000 x 700 mm		
7.	Overall height in collapsed position	4.0 Mtrs. (approx. + - 10%)		
SNO	DESCRIPTION	QTY	RATE	AMOUNT
			IN Rs	IN Rs
1	Fabrication and supply of Sky Lift of 15 meter working height on Eicher 1110/Tata 1109/Sawraj Mazda	1 no		

Date:

BOOMS

There will be three booms. The booms should be made of structural steel duly painted. The lower boom is attached to the cradle fixed on the truck chassis. One end of upper boom is attached to the lower boom and other end carries the

Place:


 Executive Engineer
 Nagar Nigam Dehradun

Signature of Tenderer

TECHNICAL DETAILS AND SPECIFICATIONS

OF SKYLIFT 2 BOOM TYPE

1.	Working Height	15 Mtrs.
2.	Maximum Height of cage floor from ground	13.5 Mtrs.
3.	Outreach	5.2 Mtrs. (approx. + - 10%)
4.	Working Load	200 Kg. (Max.)
5.	Insulation of cage	600 Volts
6.	Cage size in meters	1110 x 1000 x 700 mm
7.	Overall height in collapsed position	4.0 Mtrs. (approx. + - 10%)
8.	Slewing	360 degrees continuous in either direction
9.	Bucket	Fibre glass bucket suitably reinforced, capable of accommodating 2 persons

DETAIL OF FABRICATION & HYDRAULIC SYSTEM:

SUB FRAME STRUCTURE

The Sky lift shall be built on rigid fabricated frame bolted to the truck chassis rails. The frame assembly shall house hydraulic tank, turn table assembly, stabilizer assembly and base control console. The truck deck shall be of M.S. chequered plate minimum 4 mm thick with safety railings and shall also include box cum-seat for storage of tools, spares and fittings.

BOOMS

There will be three booms. The booms should be made of structural steel duly painted. The lower boom is attached to the cradle fixed on the turn table assembly. One end of upper boom is attached to the lower boom and other end carries the

workman's cage. Leveling rod system shall pass externally along both the booms to keep the platform vertical in all positions.

HYDRAULIC CYLINDER

There will be two heavy duty hydraulic cylinders for lifting the booms made of out of honed medium carbon seamless steel pipes. The rams should be duly ground and chrome plated. The piston of the Hydraulic cylinder should incorporate chevron packing. Similarly, the ram should be provided with chevron packing. The cylinder should be single stage double acting provided with load holding valves to eliminate any possibility of creep. Similarly, there should be two cylinders for stabilizers.

STABILIZERS

The equipment shall be provided with 2 nos. heavy duty Stabilizers in the form of 'A' frame. The stabilizers should provide stability to the equipment during operation. The hydraulic jacks of the stabilizers should have locking valves so as to provide a solid base for the unit to stand upon independent of the chassis suspension. When retracted, the stabilizer should not extend beyond the vehicle's sides. The stabilizers shall be provided with swivel pads to disperse the imposed load.

TURN TABLE

The turn table shall rest on heavy duty taper roller bearing. It shall be rotated with the help of hydraulic motor through a worm reduction gear for optimum torque and pressure rotation control. The rotation shall be 360 degree continuous in either direction.

WORKMAN'S CAGE

A workman's cage of FRP moulding shall be provided. The cage shall have opening on three sides for entrance and exit. Dual leveling rods made from steel tubes shall be provided in order to give positive leveling and to avoid swinging and frequent adjustments of the cage.

HYDRAULIC SYSTEM

Hydraulic pressure to operate the Sky lift shall be developed by a hydraulic pump run off the vehicle's gear box through a power take off unit. The hydraulic circuit shall be protected against over load by incorporation of a relief valve, which by passes pressurized oil back to the tank in the event of safe working limits being exceeded. A large hydraulic reservoir with a built in suction strainer and return line filter element and rigid steel piping shall be used through flexible hoses at joints.

EMERGENCY SYSTEM

A stand by manually operated hydraulic pump shall be built into the system to retract the booms in the event of failure of the truck engine, power take off unit or the hydraulic pump.

CONTROLS

Controls for operation of the booms are provided both on the deck of the vehicle as well as in workmen's cage. The control for stabilizers are provided on the deck only. All controls valves with part Relief systems to avoid extra heating of the Hydraulic system for longer life of all hydraulic components and hose-pipes.

PAINTING

The equipment shall be painted as per Purchaser's standard colour scheme.

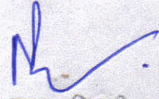
कार्यालय नगर निगम, देहरादून। निविदा सूचना				
नगर निगम, देहरादून द्वारा पथ प्रकल्प व्यवस्था हेतु एक 15 मीटर ऊंची हाईड्रोलिक वाहन क्रय करने हेतु तकनीकी एवं वित्तीय निविदायें सील बन्द लिफाफे में अंकित तिथि को आमन्त्रित की जाती है। अन्य विवरण www.nagarnigamdehradun.com एवं निगम के सम्बन्धित अनुभाग से प्राप्त की जा सकती है।				
वर्ग का नाम	आगणन धनराशि	धरोहर राशि	निविदा विक्रय तिथि	निविदा खोलने की तिथि
हाईड्रोलिक वाहन 15 मीटर ऊंचाई	2500000.00	50,000.00	27.07.15 से 13.08.15	14.08.15
मुख्य नगर अधिकारी, नगर निगम, देहरादून				

पत्रांक :- 619 / न0नि0दे0दून0 / 2015

दिनांक:- 27.7.15

प्रतिलिपि:-

- सम्पादक The Pioneer कृपया निविदा को अपने अगले अंक में प्रकाशित कर बिल एवं समाचार की तीन प्रतियां बिल भुगतान हेतु नगर निगम को उपलब्ध कराने का कष्ट करें।
- सम्पादक The Tribune कृपया निविदा को अपने अगले अंक में प्रकाशित कर बिल एवं समाचार की तीन प्रतियां बिल भुगतान हेतु नगर निगम को उपलब्ध कराने का कष्ट करें।
- आई0टी0 ऑफिसर को इस निर्देश के साथ प्रेषित की उपरोक्त कार्य की निविदा सम्बन्धि समस्त विवरण नगर निगम देहरादून की www.nagarnigamdehradun.com अपलोड करें।
- जिलाधिकारी कार्यालय
- नोटिस बोर्ड नगर निगम कार्यालय पर चस्पा करने हेतु।


मुख्य नगर अधिकारी
नगर निगम, देहरादून।