



பாரத ஹீவி எலக்ட்ரிகல்ஸ் லிமிடெட்

भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

பாய்லர் ஆஃகிலரீஜ் ப்ளாட்,

इन्दिरा गाँधी इंडस्ट्रियल कॉम्प्लेक्स,

रानीपेट - 632 406 (तमिलनाडु)

फोन (Phone) : 04172 – 284621

BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)

BOILER AUXILIARIES PLANT,

Indira Gandhi Industrial Complex,

RANIPET– 632 406 (Tamil Nadu)

फैक्स (Fax) : 04172 – 241131

PURCHASE DEPARTMENT

Enquiry 4260716E dt: 26-09-2016 Due on : 17.10.2016

TITLE	Quantity (Numbers)	Contact Details	Annexures
961508020000 MOBILE ALUMINIUM TILTABLE TROLLEY TOWER EXTENSION LADDER AS PER TEP:MOBILE LADDER:BPS:REV 00 DT 16.09.11	13	Shri. Srikanth Ch Sr.Engineer/Purchase BHEL-BAP Ranipet-632406, TN Email: tvgopal@bhelrpt.co.in, srikanthch@bhelrpt.co.in Contact Numbers: 04172-284132/284621 Fax: 04172-241131	1.Annexure-A (Commercial terms and conditions, MSE status as per Public procurement policy, RA Rules, Specification TEP:MOBILE LADDER:BPS:REV 00 DT 16.09.11)

Note:

- You are requested to quote the enquiry reference and date in all your future correspondences. This is only a request for quotation, not an order. Interested parties are requested to submit their offer in two part bid.
- BHEL/Ranipet is looking for empanelment of new vendors for supply of “MOBILE ALUMINIUM TILTABLE TROLLEY TOWER EXTENSION LADDER”.
- BHEL prefers to deal with manufacturers directly. In case if manufacturers insists to contact their dealer, a letter in this effect issued by manufacturer shall be enclosed along with offer.

BHEL's Commercial terms & conditions and annexures can be downloaded from BHEL website (<http://www.bhel.com>) or www.tenders.gov.in or <http://eprocure.gov.in/cppp/> . All corrigenda or any addendum to this enquiry shall be published in www.bhel.com only

Tenders should reach us before 14:00 hrs on the due date.

Techno-Commercial bids (With out price) will be opened at 14:30 Hrs on the due date.

Tenders will be opened in the presence of the tenderers who have submitted their offers and who may like to be present.(An authorization letter should be enclosed attached as mentioned in annexure-A)

पंजीकृत कार्यालय : बीएचईएल हाउस, सीरी फोर्ट, नई दिल्ली – 110 049, भारत

Regd. Office: BHEL House, Siri Fort, New Delhi - 110 049, INDIA

Annexure – A: Terms & Conditions

1. Tender shall be submitted in two parts. Part – 1 shall consist of Technical and all commercial terms without Price (Unpriced Bid) . Part – 2 shall consist only price bid. All the bids shall be submitted in separate covers sealed and superscribing Enquiry No., Due date and Supplier Registration Form/ Technical Bid / Price Bid.
2. This enquiry shall be subject to jurisdiction of the Courts at Ranipet, Vellore District, Tamilnadu.
3. Any revised offer (S) sent by vendors on their own, after the tender opening will be treated as “Unsolicited Offer”. Such offers will not be considered and necessary action as deemed fit will be taken by BHEL on those vendors. Hence, competitive offer to be given in the original offer itself.
4. Tender should be sent in duplicate in a sealed cover. Inner cover sealed with tenderer’s distinctive seal and superscribed with correct Tender no., Item of Supply, Due date of opening and Validity of the offer addressed by designation to Manger / Purchase, Bharat Heavy Electricals Limited, Boiler Auxiliaries Plant, Indira Gandhi Industrial Complex, Ranipet, Vellore District – 632406, India.
5. Point wise confirmation required for Technical Specification Annexure.
6. Commercial Terms & Conditions Annexure is to be submitted along with Technical offer.
7. Unpriced Bid (Price bid without price) is to be submitted along with Technical Offer.
8. **All tenderers submitting their offer are requested to fill up the supplier registration form online at <http://supplier.bhel.in/>**
9. **Authorization Letter:** Such of those tenderers who wish to participate in the Tender Opening, should attach an authorization letter which shall be duly signed and stamped in original, identifying the representative to be deputed for tender opening
10. Non Acceptance of BHEL commercial terms and Conditions will attract loading on the vendors offers to arrive ranking.

Annexure – A For Supply of “Mobile Aluminum Ladder”

(Enquiry Ref:4260716E)

[FORMAT TO BE FILLED-UP BY THE SUPPLIER AND TO BE SUBMITTED ALONGWITH OFFER]

SI No	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S CONFIRMATION
01	PRICE	Firm till completion of order. (offer with Price Variation Clause is not acceptable)	
02	DELIVERY TERMS	F.O.R. DESTINATION (Destination : BHEL Ranipet Stores)	
03	PACKING & FORWARDING	To be included. (if extra indicate in %)	
04	FREIGHT & INSURANCE	Included	
05	EXCISE DUTY in %	To be indicated by supplier. (CENVAT copy to be provided along with supply)	
06	SALES TAX in %	To be indicated by supplier.(Concessional form C / XVII will be given)	
07	OCTROI	If any, to supplier's account only.	
08	PAYMENT	100% within 45 days after receipt & acceptance of materials at our end for MSE vendors (Micro and Small only) Where as for Non MSE vendor's the payment terms shall be 100% within 90 days after receipt & acceptance of materials at our end .(No Advance payments shall be made)	
09	DELIVERY PERIOD	To be indicated by vendor.	
10	LD Confirmation: [penalty for delayed delivery] @ 0.5% per week subject to a maximum of 10% for the delayed delivery.		
11	OFFER VALIDITY	Minumum 90 days from the date of price bid opening	
12	INSPECTION BEFORE DESPATCH	Will be done at vendor's Works before Dispatch by BHEL / BHEL's Authorized Inspection Agency AIA / BHEL's customer	
13	TEST CERTIFICATE	Required	
14	Risk Purchase clause : Your confirmation to our standard risk purchase clause that alternatively the Purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefor. The supplier shall be liable for any loss which the purchaser may sustain by reason of such risk purchases in addition to penalty at the rate mentioned in clause 10 above.		
15	BHEL Standard Guarantee Clause: Your confirmation to our standard Guarantee clause that the materials are to be guaranteed for satisfactory performance for a period of twelve months from the date of commissioning / putting into use (or) eighteen months from the dispatch which ever is earlier and if any defect is noticed during the above period, the same shall be rectified/replaced free of cost on Ranipet/ Destination basis within a reasonable time. To this effect a Guarantee certificate should be sent along with the dispatch documents in the event an order		
16	Place of Manufacturing: Mention the palce of manufacturing		
17	Vendor status like Micro / Small / Medium To be indicated by vendor [latest copy of supporting document shall be furnished along with offer applicable to Indian vendor]		

NOTE : 1) Offer will be evaluated on the basis of Total landed cost to BHEL at the Final destination.

2) The above format shall completely be filled and deviation if any shall be clearly spelt out. The columns which are not applicable shall be mentioned as "Not Applicable". No column should be left blank. If any column is unfilled, it will be taken as you are agreeing to BHEL's Requirement. Offer will be evaluated on the basis of Total landed cost to BHEL at the Final destination.

The above Commercial Terms and Conditions are confirmed by us for this tender. In case there is a difference between the conditions confirmed above and the main offer, we certify that the Commercial Terms and Conditions given here is applicable. Such Commercial Terms and Conditions in the main offer may be considered null and void by the Purchaser and this is accepted by us.

Date :

SIGNATURE WITH SEAL

Annexure – A For Supply of “Mobile Aluminum Ladder”
REQUIREMENT OF TECHNICAL DETAILS /CONFIRMATION
 (Enquiry Ref:4260716E)
(To be filled in full and to be submitted along with offer)

S.NO	DESCRIPTION	BHEL'S REQUIREMENT	SUPPLIER'S COMMENTS
01	SPECIFICATION TEP: Mobile Ladder: BPS:Rev:00 Dt:16.09.2011	Clause wise / Point wise confirmation to be given in TOTO for all specifications& to be submitted along with offer. (i.e Xerox copy of specn duly filled with your acceptance / comments duly signed & sealed).	
02	DATA SHEET / DRGS	Filled Data Sheet and your Drgs are to be submitted along with offer.(if applicable).	
03	QUALITY PLAN	To confirm applicable QP will be followed. (or) Your quality plan to be submitted for our review & approval along with offer.	
04	SPECIFICATION DEVIATION DISPOSITION REPORT (SDDR)	Attached SDDR to be filled & submit along with offer. (Even NO deviation is taken, NIL report to be submitted).	

SPECIFICATION DEVIATION DISPOSITION REPORT				
Specn			Item	
Enq.No &Date				
Vendor Name				
SPECN				
Page	Clause	Details Of Deviation With Reason	Disposition By BHEL	
Signature Of Vendor			Reviewed By	
" AGREED DEVIATION " if any to be incorporated in the PO in the event of order.			APPROVED BY	

Date

VENDOR'S SIGNATURE WITH SEAL

MSE STATUS (APPLICABLE ONLY FOR INDIAN SOURCES)

As per the Public Procurement Policy notified by the Central Government, Micro and Small Enterprises quoting within the price band of L1+15% shall be allowed to supply the requirement up to 20% of the tender value subject to condition that such Enterprises bring down their price to L1 price where L1 price is from other than a Micro and Small Enterprise. If L1 offer is from a Micro / Small Enterprise, this provision will not be applicable. In case more than one Micro and Small Enterprise is there within this span, the supply shall be shared proportionate to the tender quantity. (70:30 or 50:30:20 of the eligible quantity).

Note: Special provision for Micro and small enterprises owned by SC or ST: -Sub target of 20% (i.e. 4% out of 20%) would be earmarked for procurement from Micro and Small Enterprises owned by the Scheduled Caste or Scheduled Tribe Entrepreneurs provided that in event of failure of such Micro and Small Enterprises to participate in the tender process or meet the tender requirements and the L1 price, the 4% sub-target for procurement ear-marked MSE owned by Scheduled Caste or Scheduled Tribe Entrepreneurs shall be met from other MSE Enterprises/s. Such of those Suppliers who are already registered with BHEL, Ranipet as an MSE and whose registration is valid on the date of the tender opening (technical bid opening date in the case of two part bid) will be considered as eligible for the above concession. In their own interest the registered Bidders are advised to check the current status of the validity of the registration, which is one year from the date of the certification by the Chartered Accountant before submitting their Bid document/s. In the event that on the date of the tender opening the registration is not valid, then the Supplier will be treated under non-MSE category for this tender. In case the validity of the registration has expired and if the Bidder wants to be considered as an MSE then, the Supplier shall submit the necessary certificate from a chartered accountant certifying the status of their Unit / Works clearly specifying the address of the works which is to be considered as MSE and send the same to BHEL, Ranipet either before the tender opening date or as a part of the tender document. If the offer is accompanied with the certificate, then the Bidder would be considered as an MSE. If the certificate is sent separately BHEL will not be responsible for any postal / courier / delivery delays and the status as on the date of the bid opening as available with BHEL Ranipet's records shall be used for reckoning the status of the Bidder as an MSE or otherwise. Offer/s received without these documents will be treated as non-MSE and order finalization will be done based on this premise. Documents submitted after Bid-opening will not be considered in this tender. This provision for MSE will apply subject to the condition that the participating MSE meets the tender requirements. In case of any change in the MSE status of the Bidder, it shall be the responsibility of the Bidder to notify the change as a part of the Bid document. If at a later date it comes to the knowledge of BHEL, Ranipet that the change in the status has not been intimated by the Bidder and the order is obtained under the premise of an MSE then BHEL would cancel the pending order against this tender and take necessary steps for suspension of the business dealing with the Bidder as per the procurement policy of BHEL. In case after the bid opening it is seen that no MSE has become L1, then depending on the nature of the item, if it is not possible to split the tendered items / quantities on account of reasons like customer contract requirements of supplying one make for a given project or technical reasons like the tendered item being a system etc. then BHEL would not counter offer the L1 prices even though there may be MSE bidders within the +15% band of L1.

Payment Mechanism at BHEL, Ranipet

(Effective for all tenders issued by BHEL Ranipet from 01 July 2011 onwards unless otherwise notified of change/s in writing given by an authorized official of BHEL, Ranipet) BHEL, Ranipet's payment mechanism will be as follows: (All Bidders are requested to read this carefully and take note of it before submitting their offer) All bills of Suppliers processed for payment by BHEL, Ranipet shall pass through the following mile stones:

(1) Receipt of materials at BHEL, Ranipet Stores (evidenced by the Day-Book Number and Date generated at BHEL Stores, Ranipet) or Receipt of materials at Project Site / Destination specified in the Purchase Order (as evidenced by the acknowledgement given by the Consignee).

(2) Acceptance of the supplied materials at BHEL Stores, Ranipet. (Proof of evidence: Stores Receipt voucher - Short form "SRV", raised by BHEL Stores, Ranipet referenced by the SRV Number and Date)

(3) Receipt and Registration of the Bills / Invoices of the Supplier at BHEL, Ranipet Accounts Department. (evidenced by the ABS Number and Date)

(4) Receipt of clarifications, if any that may be required by BHEL, Ranipet Accounts or Purchase Department, from the Supplier. (As evidenced by the IOM Inward Date)

(5) Bill processing and passing.

(6) Payment release.

All these events are transparently available in the SCM web-site of BHEL, Ranipet, {<http://bapscm.bhelrpt.co.in/purc>} which can be viewed by all registered supplier with a password.

Allowed Time frames:

A] From DB to SRV: 10 Days

B] From SRV to ABS: 15 Days

C] From ABS to Bill Pass: 07 Days (if Stage 4 above is not applicable)

OR

From IOM to Bill Pass: 07 Days (if Stage 4 above is applicable)

D] From Bill Pass to Payment Release: As per payment terms of the Purchase order.

All Suppliers payment/s would be released based on seniority of receipt of the processed bills at the payment section of BHEL, Ranipet Accounts Department.

The seniority would be based on the sequence of milestone events listed above.

In the sequence of the bill processing the preceding mile-stone seniority will be void, if the subsequent event occurs beyond the permitted time frame between two successive events.

Thus for example:

Start seniority would be with the DB date.

If the SRV date is greater than 10 days of the DB date, then the seniority of the DB date would be replaced by the SRV date.

If the ABS date is greater than 15 days of the SRV date, then the seniority would be reckoned by the ABS date.

If the Bill pass date is greater than 07 days of the ABS date then the seniority would be the date of inward receipt of the IOM.

The logics of these sequence is that SRV, ABS, IOM inward entry are dependent entirely on submission of correct documentation by Suppliers, as called for in the Purchase Order. If the documents are correctly submitted each of the milestone listed above will occur within BHEL, Ranipet within the timelines specified above.

Hence, in their own interest all Suppliers are requested to take note of this process and comply with the same.

Caution: Suppliers' payments would get delayed / affected if they fail to adhere to the submission of the documents specified in the Purchase Order / Contract, since the listed milestone events occurrence are contingent upon the availability of the requisite documents.

Terms & Conditions of Reverse Auction

Against this enquiry for the subject item/ system with detailed scope of supply as per enquiry specifications, BHEL may resort to “REVERSE AUCTION PROCEDURE” i.e., ON LINE BIDDING (THROUGH A SERVICE PROVIDER). The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit ‘online sealed bid’ in the Reverse Auction. Non-submission of ‘online sealed bid’ by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (annexure IV) before start of Reverse auction. Without this, the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at “Total Cost to BHEL” like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.

10. The lowest bidder has to fax/e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the 'Business Rules of Reverse Auction', which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines*, shall be initiated by BHEL and the results of the RA scrapped/ aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

TECHNICAL SPECIFICATION FOR MOBILE ALUMINIUM TILTABLE TROLLEY TOWER EXTENSION LADDER

TEP: Mobile Ladder: BPS:Rev:00
Date:16-09-11--Page:01/01

1.0 Scope:

This specification covers the general design, materials, and construction features, manufacture, shop inspection and testing at manufacture's works and delivery of Mobile Aluminum Tilttable Trolley Tower ladder. Typical sketch showing the ladder is enclosed with this specification.

2.0 Application:

This ladder is meant for accessing/maintaining the Ash Level Indicator provided in the Electrostatic Precipitator Hoppers.

3.0 Design and Material of Construction:

- Ladder should be designed to carry one man weighing approximately 75 kg with tool kit of approximately 15 kg.
- Ladder should be capable of being extended by one man by means of rope of breaking strength not less than 1000 kgf.
- Rope should be rust free and shall be galvanized to avoid rusting during use.
- Rope diameter shall be not less than 8mm.
- During above load testing, Tower ladder shall be no sign of distress/deflection.
- The Gear winch type mechanism (Ratchet arrangement) only required for locking. Pin type not acceptable.
- Should have 4 nos of Jacks/fixing/holding/clamping arrangement with floor to ensure safe position of the ladder during use.
- Should have 4 nos of Rubber wheels of adequate size for easy mobility.
- The operating platform size shall be not less than 400 MM X 450 MM.
- The Ladder base frame shall be not less than 1400 mm x 1700 mm.
- The support for ladder at closed condition should be given from the base frame of the ladder for rigidity.
- **The Ladder closed height (Horizontal) shall not be more than 3.3m (11 feet) and extension height shall not be less than 10.0 m (33 feet).**

4.0 Document to be submitted along with Offer:

Vendor should submit the offered Ladder catalogue / GA drawing for evaluating the offer.

5.0 General Points:

Each Ladder shall be clearly and permanently marked with the following information:

- **Manufacturer's name or trademark, if any.**
- **The Closed height (Horizontal) :** in meter.
- **The extended height :** in meter.
- **Year of manufacture :**
- **Safe working Load in Kg :**

6.0 **Painting:** For mild steel exposed surfaces, Two coats of red oxide zinc phosphate primer as per IS12744 to a DFT of $2 \times 30 = 60 \mu\text{m}$ followed by Two coats of Synthetic enamel as per IS 2932 to a DFT of $2 \times 20 = 40 \mu\text{m}$. Total DFT $100 \mu\text{m}(\text{min})$, only after clearance from the inspection agency.

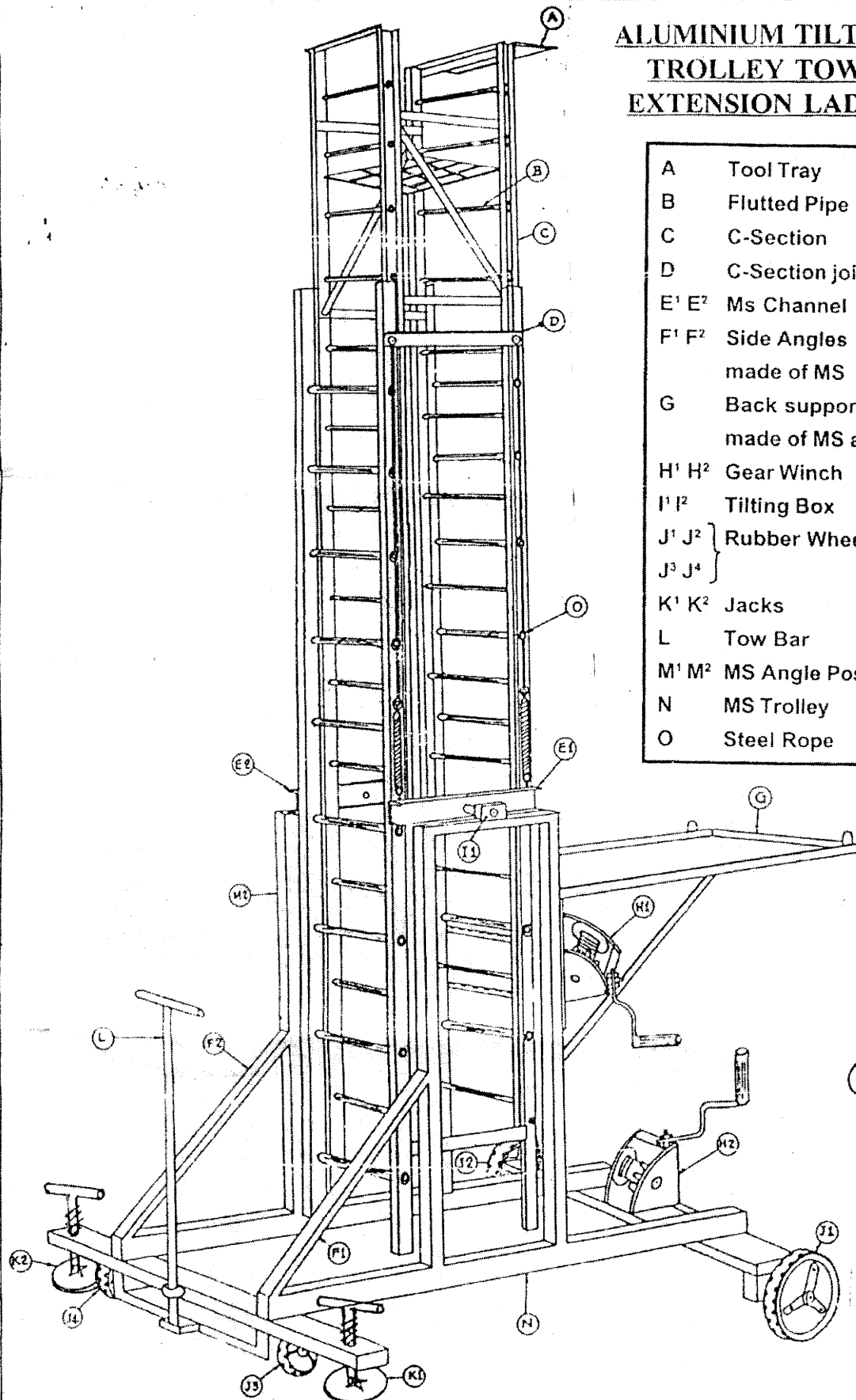
7.0 **Enclosure:** Aluminum Tilttable Trolley Tower Extension ladder sketch

Prepared: Sajal Saket/PE/AQCS

Approved: C.Ganesh /Manager/AQCS

ALUMINIUM TILTABLE TROLLEY TOWER EXTENSION LADDER

- A Tool Tray
- B Fluted Pipe
- C C-Section
- D C-Section joint
- E¹ E² Ms Channel
- F¹ F² Side Angles
made of MS
- G Back support
made of MS angle
- H¹ H² Gear Winch
- I¹ I² Tilting Box
- J¹ J² } Rubber Wheels
- J³ J⁴ }
- K¹ K² Jacks
- L Tow Bar
- M¹ M² MS Angle Post
- N MS Trolley
- O Steel Rope



IN THE LETTER HEAD OF THE C.A. FIRM

TO WHOM SO EVER IT MAY CONCERN

This is to certify that M/shaving its registered office atis registered under MSMED Act 2006 and categorized underunit vide their Registration Number.....(copy enclosed)

Further certified that the investment of company in Plant & Machinery as on 31st March is Rs.....Lacs i.e. below Rs.25 Lacs / 5 Crores as permissible for Micro / Small unit respectively under MSMED ACT 2006. Hence the company is under category of Micro/Small(strike off whichever is not applicable) unit for the financial year

It is further certified that cumulative investment in Plant & Machinery during (01/04/..... - till date) is below the permissible limit of Rs.25 lacs / 5 Crores for Micro / Small unit respectively and Company is under the category ofunit as on date i.e. 31/03/.....

The Directors of the company have been instructed to intimate their clients in case of change of investments in Plant & Machinery, if any, in future with proper supporting documents.

This Certificate is **VALID FOR ONE YEAR ONLY** from the date of issue subject to the above referred instruction with reference to **"Change of Investments"**

for
Chartered Accountants

Name:
Membership Number:
Full address
Place:
Date: