



பாரத ஹீவீ இலெக்ட்ரிகல்ஸ் லிமிடெட்
भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)
बॉयलर ऑग्निलरीज प्लांट,
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 Ref:BAP/PUR/ML/4221547E dt:19.02.2013 Due on : 19.03.2013

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	30	Shri. J.S.Sheriff Manager/Purchase BHEL-BAP Ranipet-632406, TN Email: jssherriff@bhelrpt.co.in , srikanthch@bhelrpt.co.in bvenkat@bhelrpt.co.in Contact Numbers: 04172-284007/284621/284302 Fax: 04172-241131	1. Annexure-A (Commercial terms and conditions, MSE status as per Public procurement policy, Split terms and conditions, Specification TEP:MOBILE LADDER:BPS:REV 00 DT 16.09.11)- 7 Pages 2. Annexure-B (Supplier Registration form) -17 Pages

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. Vendors submitting the offers shall enclose supporting document to this effect in part-1 (un priced) 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 For Supply of “Mobile Aluminum Ladder”

(Enquiry Ref:BAP/PUR/ML/4221547E dt:19.02.2013)

STANDARD COMMERCIAL TERMS & CONDITIONS

[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.(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 15% 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: BAP/PUR/ML/4221547E dt:19.02.2013)

(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 "		APPROVED BY	
if any to be incorporated in the PO in the event of order.			

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.

Split Terms and Conditions
TO ENQUIRY No BAP/PUR/ML/4221547E dt:19.02.2013

Special Terms and Conditions

- 01) BHEL reserves the right to increase or decrease the tender quantity.
- 02) Lowest prices received against BHEL tenders need not be the technically acceptable L1 Price and BHEL reserves the right not to consider the same.
- 03) BHEL reserves the right to negotiate or re-float the tender opened if L1 price is not the lowest acceptable price to inter- alia other reasons.
- 04) BHEL reserves the right to negotiate the L1 rates.

Quantity Split:

5 a) BHEL reserves the right to split the tendered quantity as follows: 70:30 (70% for the original L1 and the remaining for the next higher bidder in the order of their ranking who accepts to supply the goods and quantity at the same rates, commercial terms and conditions as that of the L1)

5 b) The quantity split is considered on the grounds of:

- (1) Higher quantity
- (2) Higher tender value
- (3) Capacity limitation of the suppliers.
- (4) Delivery requirement of BHEL
- (5) One or a combination of above or all of the above.

5 c) In no case the highest quoted bidder (H1) would be given the opportunity of the quantity split. Similarly, if there are only two bidders, quantity split will not be generally considered. However in exceptional circumstances, BHEL may still resort to quantity split between the two bidders, to meet their requirements.

5 d) It is understood that Bidders participating in this tender have agreed to this condition. Mere stipulation of the quantity split condition in the tender does not guarantee that BHEL will split the order. BHEL reserves the right to place orders on respective L1 only without resorting to the quantity split, even if the quantity split provision is made available in the tender.

5 e) The quantity split ratio is only indicative and BHEL has the right to modify the same depending on the quantities requirement of their customer projects. Such modifications would be within the range of $\pm 10\%$ of the indicated split ratio.

.....2/-

:2:

5 f) The L1 prices and their agreed commercial terms and conditions would be counter-offered to the next higher bidders in the order of their ranking and the quantity split would be given to the bidders who accept it in –toto on the basis of their ranking in the price bid.

5 g) If none of the other bidders accept the counter-offer viz the Price, Quantity, commercial terms and conditions, then the entire quantity of the tender would be ordered with the original L1 only without any further recourse by BHEL.

5 i) The decision that the quantity split would not be operated would generally be intimated to the technically successful bidders before the price bid opening. However in exceptional circumstances, BHEL may resort to ordering only on the respective L1, without the quantity split, even after the price bid is opened. The decision of BHEL in this would be final and would be binding on all the bidders.

Note:

In the event of non-operation of Quantity split , Suppliers are expected to pass on the volume / quantity discounts, as applicable to BHEL.

Counter offer: Will be made matching the lowest landed cost to BHEL(L1)

Manager / Purchase

**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 :**

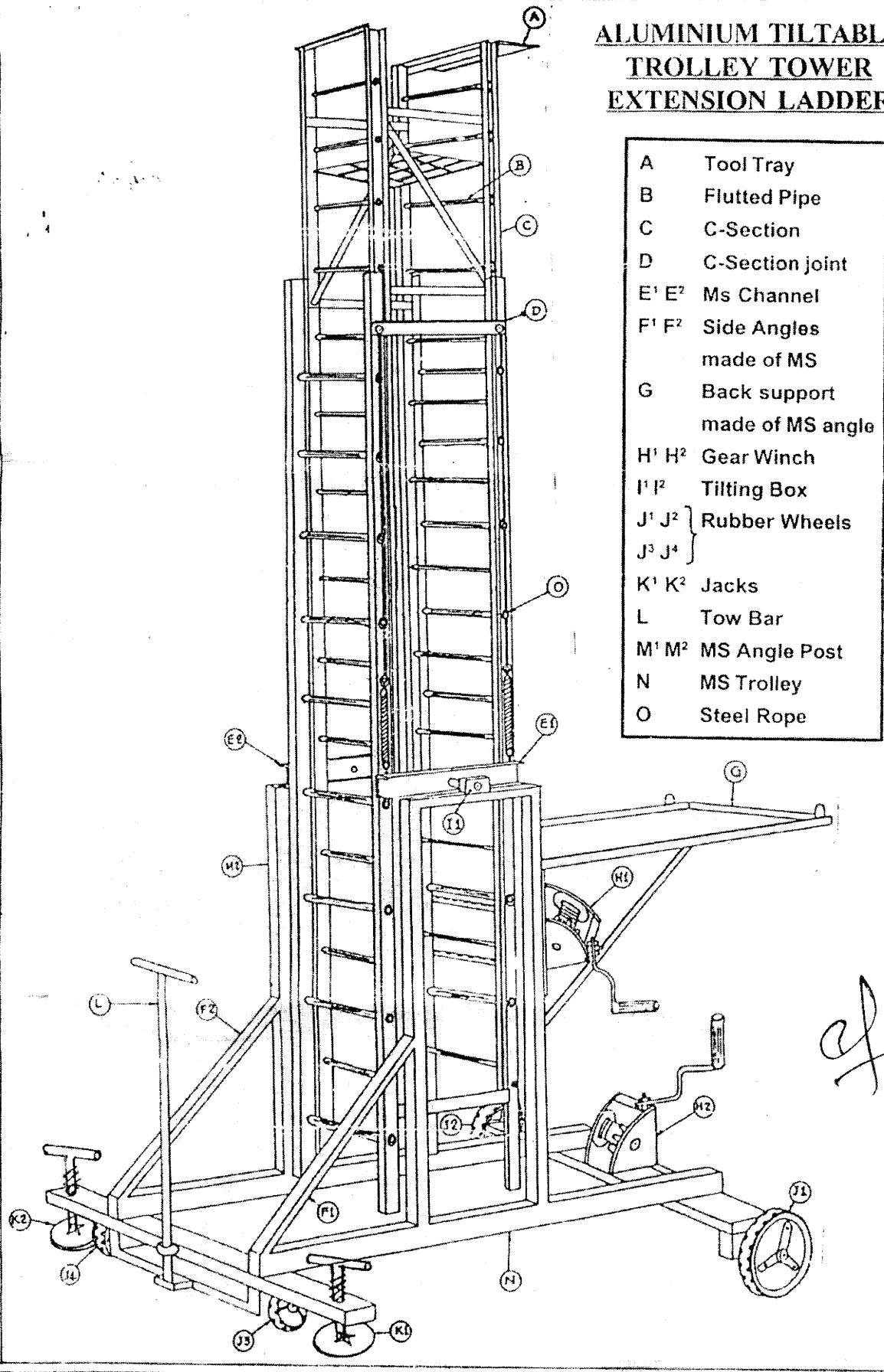
6.0 Painting: For mild steel exposed surfaces, Two coats of red oxide zinc phosphate primer as per IS12744 to a DFT of 2X30=60 µm followed by Two coats of Synthetic enamel as per IS 2932 to a DFT of 2X20=40 µm. Total DFT 100 µm(min), only after clearance from the inspection agency.

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

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