



cmpdi

A Mini Ratna Company

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TENDER DOCUMENT

FOR

**Fabrication of all Steel load body on TATA Truck Chassis of
CMPDI,RI-6, SINGRAULI**



October, 2017

**Central Mine Planning and Design Institute Ltd.
(A Subsidiary of Coal India Ltd.)
Regional Institute-6, Jayant,
Singrauli - 486890 (Madhya Pradesh)**

**CENTRAL MINE PLANNING AND DESIGN INSTITUTE LTD.
REGIONAL INSTITUTE – 6, JAYANT
DIST: SINGRAULI (M.P) PIN - 486890**

***TENDER DOCUMENT
FOR***

Fabrication of body and dalla of new TATA 1212TC Truck CMPDI, RI-6 , Singrauli.

**Tender No: CMPDI/RI-6/EXPL/2017-18/171
GSTIN: 23AAACC7475N1ZC**

Date: 25.10.2017

No. of pages: 17 (Seventeen)

To

**M/s. _____

_____**

Signature of issuing officer



cmpdi
A Mini-Ratna Company

सेन्ट्रल माईन प्लानिंग एण्ड डिजाइन इन्स्टीच्यूट लिमिटेड
(कोल इण्डिया लिमिटेड की अनुषंगी कम्पनी / भारत सरकार का एक लोक उपक्रम)

गोन्दवाना प्लेस, काँके रोड, राँची - 834 031, झारखंड (भारत)
Central Mine Planning & Design Institute Limited

(A Subsidiary of Coal India Limited / Govt. of India Public Sector Undertaking)
Gondwana Place, Kanke Road, Ranchi - 834 031, Jharkhand (INDIA)
Corporate Identity Number (CIN): U14292JH1975GOI001223

Tender No. **CMPDI/RI-6/EXPL/2017-18/171**

Date: 25.10.2017

NOTICE INVITING TENDER

1.0 Name of Work:

Sealed tenders in TWO PART SYSTEM are invited from experienced contractors having required experience of similar work for fabrication of body and dalla of new TATA 1212TC Truck of any Central Govt./PSU/State Govt units or for authorized organization:

Description of work	Fabrication of all steel load body and dalla of new TATA 1212TC Truck CMPDI,RI-6,Singrauli. (As per Section-2)
Estimated cost	Rs.148170.00 (Inclusive of GST))
Issue of Tender Documents	Begins on 25.10.2017 Closes on 15.11.2017 at 1.00 P.M
Cost of Tender Documents	Rs.100.00
Earnest Money Deposit (EMD)	Rs.1482.00
Last date of submission of sealed tenders	15.11.2017 up to 3.00 PM
Schedule date and time of opening of Envelope-I	15.11.2017 at 3.30 PM
Date and time of opening of Envelope –II	Shall be communicated in due course of time to the qualified bidders after scrutiny of all the requisite documents submitted by the individual tenderers in Envelope-I.

2.0 Availability of Tender Document:

- 2.1 Tender Documents can be obtained from the office of the Exploration department CMPDI, RI-6 on any working day between 10.00 Hrs to 13.00 Hrs after payment of tender document fee at the cash office of RI-6, Jayant. Tenders downloaded from websites:-

Complete Tender Document can also be downloaded from CMPDI's web site <http://www.cmpdi.co.in> or Government of India web site www.tenders.gov.in.

Any tenderer, who desires to download the tender document from website and submit the tender on due date and time, may do so subject to the condition that they have to deposit the cost of tender document in form of Demand Draft drawn on any nationalized/scheduled bank payable to 'CMPDI Ltd., Regional Institute Singrauli' Payable at 'Morwa/Dudhichua/Jayant.

The company shall not be responsible for any delay/difficulty/inaccessibility of the downloading facility or any reason whatsoever. The downloading facility shall be available during the period of sale of tender document/paper.

The bidders who have downloaded the document from the websites will be required to submit an undertaking (Annexure-I) that they will accept the tender document as available in the website and their tenders shall be rejected, if any tampering in the tender document is found to be done, at the time of opening of tender.

The Bank Draft towards the cost of tender document (Application Fee) and the undertaking of the tenderer as per Annexure-I shall be submitted in Envelope-I along with the other documents as specified in Sl. Nos. 3.0 (Minimum eligibility criteria) and 4.0 (Submission of offer).

In case of any discrepancy between the tender document downloaded from the website and the master copy available in the office, the latter shall prevail & will be binding on the tenderers. No claim on this account shall be entertained.

3.0 Deposit of Earnest Money:

Earnest money has to be deposited in the form of Demand draft on a Scheduled Bank in favour of "CMPDI Ltd., Regional Institute, Singrauli", payable at 'Morwa/ Dudhichua/Jayant'.

4.0 Minimum eligibility criteria:

The minimum eligibility criteria for award of the contract shall include the following:-

- 4.1 Only those tender shall be eligible, who have experiences of carrying out similar nature of work as detail bellow.
- 4.2 The Tenderer must submit documentary evidence in support of 4.1 in the form of certified copy of work order/payment certificate/vouchers for which the payment has been made.
- 4.3 The intending Tenderer must have experience in similar type of works having completed successfully during last 7 (seven) years ending March 2017 with supporting evidence/certified copy of bill for supply of materials and should be either of the following:
 - i) Three similar completed works each costing not less than the amount equal to 40% of the estimated cost i.e. Rs. 59268.00 only.
 - ii) Two similar complete works each costing not less than the amount equal to 50% of the estimated cost i.e. Rs. 74085.00 only.
 - iii) One similar complete work costing not less than the amount equal to 80% of the estimated cost i.e. Rs. 118536.00 only.
 - iv) Average annual turnover for similar type of work during the last three years ending 31st March 2017 should be at least 30% of the estimated cost i.e. Rs. 44451.00

Definition of similar work:

Fabrication Works of body/cabin of Bus/Trucks or any type of Goods vehicles completion certificate/ passed copy of final bill giving detail of work order/ agreement reference, period of work done, value of work executed in any central govt. / state govt / quasi govt / public under taking companies and supported by detailed work order along with BOQ shall be considered for deciding eligibility criteria

4.4 In addition, the bidder has to submit the following:

4.4.1 Photocopy of Permanent Account Number (PAN) Card

4.4.3 Photocopy of of Active GST Registration Certificate.

4.4.3 An affidavit on judicial stamp paper (Format enclosed as Annexure – II) that all the Documents/information submitted by them are correct and they do not have any relationship with any CMPDI employee.

5.0 Submission of Offer:

Tenderers are required to submit their offers in a single sealed envelope giving reference to the Tender Notice No. and date. The single sealed envelope shall contain offers in separate two envelopes properly sealed and super scribed as Envelope - I and Envelope - II respectively. Both envelopes as well as the single envelope containing the two envelopes must be sealed & secured. Envelopes sealed only by gum or stapled shall not be accepted.

The tenderers should sign with seal on all pages of tender document including all enclosures submitted with the tender. Offers received without signature and seal on all pages shall be rejected.

Two envelopes should contain the details of the offer as follows:

Envelope- I (Commercial) -

Should contain the following –

- i) Tender document, duly signed in all pages by the tenderer, as issued by department or as downloaded from website.
- ii) Cost of tender document, if downloaded from websites.
- iii) EMD
- iv) All the requisite documents mentioned above at Sl. No. 4.0 (minimum eligibility criteria).
- v) Copy of GSTN registration
- vi) A declaration that they have not been banned or delisted by any govt. or quasi govt. agencies or PSU's.
- vii) The tenderer shall be required to ensure implementation of CMPF and misc. Provision Act 1948 and allied scheme / EPF they should submit and affidavit in this regard duly authenticated by notary or proof of registration with CMPF/EPF, if already registered.

Envelope- II (Price) -

Should contain rates only in the format as indicated in this tender document (Annexure –IV).

Location/ Place of submission of Tender: In tender box kept in the Office of GM (Exploration), CMPDI, RI-6, Jayant Singrauli M.P.-486890

6.0 Opening of Offers

Envelope – I (Commercial bid) will be opened by the tender committee on 12.10.2017 at 3.30 PM in the office of the HOD (Exploration Department), CMPDI, RI-6, Jayant, Singrauli.

Envelope – II (Price bid) of the offers shall be opened by the tender committee only in respect of such tenders as are found valid after scrutiny of Envelope – I.

Date and time of opening of Envelope – II (Price bid) of successful tenderers will be communicated by the tender committee in due course.

CMPDI does not bind itself to accept the lowest tender and reserves the right to reject any or all the tenders at any stage without assigning any reason whatsoever.

7.0 System for Decision of L-1:

The L-1 bidder will be decided based on Overall Quoted Value (i.e. Price Base + GST).

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Section-1

SPECIAL TERMS & CONDITIONS

1. **PRICE:** Prices should be on FOR Destination i.e CMPDIL, RI-6, Jayant, Singrauli-486890.
2. **COLLECTION OF CHASSIS:**
You will have to collect Truck chassis 01 No. from CMPDIL, RI-VI, Jayant, Singrauli-486890 through your own arrangement against Indemnity Bond. Safe Custody of the Truck chassis from the time it is collected by you from CMPDIL, RI-VI, Jayant, Singrauli-486890 and till its delivery to the Consignee after fabrication will be exclusively your responsibility. You will have to collect the truck chassis within 07 days from the receipt of work order.
3. **DELIVERY:**
You will have to deliver the truck chassis after fabrication complete in all respect to CMPDIL, RI-6, Jayant, Singrauli-486890, within two months from the date of receipt of order.
4. **CONSIGNEE:**
HOD (EXPLORATION),
CMPDIL, RI-6, Jayant, Singrauli-486890.
5. **INSPECTION:**
Inspection of the Trucks will be carried out by the authorized representative of HOD (Expl.), CMPDI, Singrauli at your works at the following stages.
 - a) First Stage Inspection will be made after completion of frame work.
 - b) Second Stage Inspection will be made after construction of body building but before painting.
 - c) Third and Final Stage Inspection will be made after completion of body and paint work but before delivery of the truck complete in all respect.It is your responsibility to intimate the inspection Authority in advance and arrange inspection as above with intimation to this office.
6. **GUARANTEE/WARRANTY**
The fabrication will be covered under manufacture warranty against any defect in respect of workmanship and materials except Electrical for a period of 06 months from the date of delivery of the truck. If any defect is found. It shall be your responsibility to rectify/replace/repair free of cost, as the case may be.
7. **LIQUIDATED DAMAGE:**
In the event of failure to delivery of dispatch the stores within the stipulated date/period in accordance with the samples and/or specifications mentioned in the work order and in the event of breach of any of the terms and conditions mentioned in the work order, CMPDI has the right:

- (a) To recover as agreed liquidated damages, a sum not less than 0.5%(half percent) of the price of any stores which you have not been able to supply as aforesaid for each week or part of a week during which the delivery of such stores may be in arrears limited to 10%. Where felt necessary the limit of 10% can be increased to 15% at the discretion of Head of the exploration department.
- (b) To extend the period of delivery with or without penalty as may be considered fit and proper, the penalty, if imposed shall not be more than the agreed Liquidated Damages referred to in clause (a) above.
- (c) To forfeit the security deposit full or in part.
- (d) Whenever under this contract a sum of money is recoverable from any payable by the supplier, CMPDI shall be entitled to recover such sum by appropriating, in part or in whole by deduction any sum or any other contract should this sum be not sufficient to cover the full amount recoverable, you shall pay on demand the remaining balance. The supplier shall not be entitled to any gain on any such purchase.

8. Fall Clause:

It will be a condition of the contract that all through its currency, the prices at which you shall supply the stores shall not exceed the lowest price charged by you to any other Agency including DGS&D. In the event of price going down, you shall promptly pass on such information to enable this company to amend the order rate.

9. Indemnity Bond:

You will have to submit indemnity bond as per format enclosed in Annexure-III on non judicial stamp paper indemnifying the company against any kind of risk or loss in respect of the Truck chassis indicating the work order No. and date, engine and chassis No. The Indemnity Bond should be submitted before collection of the truck chassis from the Consignee i.e. CMPDIL, RI-VI, Jayant, Singrauli-486890.

- 10. Security Deposit:** 10% of awarded value in Work Order with adjusting EMD shall be submitted within 15 days from the receipt of order .The S.D. amount will be refunded within 30 days after successful completion of order.

11. Payment Term:

90% payment will be released against final Bill submitted (in Triplicate) within 21 days from the date of receipt of Truck at Consignee's end after final inspection by the inspection team. Remaining 10% of retention amount from the final Bill will be released after completion of warranty period (i.e. 6 months from the date of delivery). Payment will be done by way of Demand Draft/NEFT/RTGS and Bank charges will be borne by you.

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**TENDERER THOSE WHO HAVE DOWN LOADED THIS TENDER DOCUMENT FROM
CMPDIL/GOVT. WEBSITE**

This is to certify that I/we have downloaded this tender document from CMPDIL/Govt. Website and I/we am/are submitting the same without tampering at any page. Further, I/we understood that in the event of such tampering is detected at any stage or any time CMPDIL have got right to reject/terminate my/our offer/work, forfeit the EMD/Security deposit submitted by me/us and my/our firm can be blacklisted.

Signature of the Bidder with
seal and date

**(NON-JUDICIAL STAMP PAPER OF Rs. 10/-)
AFFIDAVIT**

I, Partner/
Legal Attorney/Proprietor/Accredited Representative of M/s
..... Solemnly declare that -

1. I/We am/are submitting Tender for the work
..... Against Tender Notice No.
.....
2. Myself or our partners do not have any relative working in CMPDI. I do not have any relative working in CMPDI.
3. All information furnished by me/us in respect of fulfillment of eligibility criteria and information given in this Tender is complete, correct and true.
4. All Documents/credentials submitted along with this Tender are genuine, authentic, true and valid.
5. The Price-Bid submitted by me/us in Envelope - II is "WITHOUT ANY CONDITION"
6. If any information or Document submitted is found to be false/incorrect, department may cancel my/our Tender and action as deemed fit may be taken against me/us including termination of the contract. All dues including Earnest money may be forfeited and my/our firm and all partners of the firm may be blacklisted.

Seal of Notary.

Signature of the Tenderer.
Date:

INDEMNITY BOND

THIS INDEMNITY BOND made on this day of has been
executed by M/s.....

.....hereafter called the INDEMNIFIER (which

expression shall mean and include unless inconsistent with context or repugnant thereto, their legal representative, successor interest, executors, administrator and assigns) in favour of the Central Mine Planning & Design Institute Limited & a company registered under the Indian Company's Act, 1996 having its head office at Gondwana Place, Kanke Road, Ranchi, hereinafter called in COMPANY (which expression shall mean and include unless a consistent with the context or repugnant thereto, their legal representative, successors in interest, executors, administrators and assign) under the circumstances and terms and conditions set forth herein below>

WHEREAS the indemnifier by a work order

No..... dated

.....has agreed with the company for

.....

.....

AND WHEREAS the company has authorised the indemnifier to take delivery.

.....from the company's premises

atto the workshop for

.....and deliver it back to

.....thereafter within stipulated period after

.....as per specification.

AND WHEREAS the company has desired the indemnifier to executes and indemnity bond indemnifying the company against all losses and risk of any kind in respect of the materials held during the period it is under their custody for the above work to which the indemnifier has agreed.

THIS BOND witnessed that in considered of the company authorizing the indemnifier to take delivery of the materials for the said work and transport it back to

.....the indemnifier undertake to make

delivery of the materials on behalf of the company correctly and according to the

specification given in the work order referred to above and to be responsible for the custody and protection of the materials against all risk and to indemnify the company agreed all losses, damages deterioration, theft, proceedings, claims demands, expenses and liabilities whatsoever in respect of or arising out or in any way relating to the said materials till it is delivered back by them to the company or its authorized representative and in the event of non delivery, the company shall be in liberty to realize the same through court and all suit for proceedings for enforcement of the reliefs aforesaid will be settled in the court at Ranchi.

IN WITNESS WHERE OF the indemnifier hereto has signed and delivered this bond at Ranchi on date and year first above written.

INDEMNIFIER

WITNESS:

1.
2.
3.

Annexure-IV

Bill of quantity for Fabrication of all steel load body and dalla of new TATA 1212TC Truck CMPDI, RI-6, Singrauli

Sl.No.	Description	Unit	Qty.	Unit Rate in Rs.	Total Amount in Rs.
01	Fabrication of all steel load body and dalla of new TATA 1212TC Truck, CMPDI,RI-6,Singrauli. (As per Section-2)				
02	GST				
	Total				

Signature of bidder

Note- (Quoted rate should be inclusive GST)

Section-2

TECHNICAL SPECIFICATIONS FOR FABRICATION OF ALL STEEL LOAD BODY ON TATA TRUCK CHASSIS (as per drawings)

A) LOAD BODY SIZE.

Length – 4500 mm
Height -- 760 mm
Width -- 2300 mm

B) **LOAD BODY GENERAL : (BODY WILL BE ALL STEEL)**

a) **CROSS BEARER:**

- 1) There shall be eight cross bearers and five longitudinal runners of the size 100 mm x 50 mm x 4.8 mm, MS channel.
- 2) The cross bearers shall be secured to the chassis by means of 20 mm dia U bolts. There shall not be any packing on either side of the chassis and between the U bolts i.e. inner width of the U bolt shall be matching to the width of the chassis. Proper wooden packing shall be provided between lower base of the chassis and U bolts for proper gripping between the cross bearers and the chassis. Two longitudinal runners of MS channel of 76 mm(3') width X 152 mm(6') height shall be provided to save the Chassis from direct shock, thick rubber pad shall be placed in between the chassis and MS channel.

b) **CHASSIS**

One no. towing hook, heavy duty, shall be fixed by means of bolting (using fit tight bolts) on the rear most cross bar of the chassis. To strengthen the rear most cross member, an MS plate of 12 mm thick ($\frac{1}{2}$ ") x 304.8 mm (1 feet) long shall be fixed in the inner side of the cross member and bolted together with the towing hook so that the rear cross member can withstand the towing loads.

c) **FLOORING**

The entire flooring is to be made from 4 mm thick MS plate. There shall be throughout running welding with the cross bars and at all other points.

d) **SIDE FRONT & TAIL BOARD**

The front wall of the body shall be fixed, while the two sides and tail walls shall be of folding type. MS sheet of 10G (3.15 mm) thick shall be used for the fabrication of front and side walls of the body, while the tail wall shall be fabricated of 5mm thick MS plate. The height of the walls shall be 760 mm.

C) **FRAMES OF WALLS**

- 1) Frames of walls of the body (i.e. Front, side and rear) shall be made of 50 mm x 50 mm x 6 mm thick MS angles. Apart from the frame twelve diagonal supports & four vertical supports by 35 mm x 35 mm x 5 mm MS angles shall be provided for reinforcement of

each of the side walls and six diagonal supports cross wise & two vertical supports of same size angle for the tail wall.

- 2) The side walls shall be made in two halves to facilitate easy handling. Side and tail board should be hinged at the bottom (4 hinges each wall) and hold at the top by quick release and sturdy latches. On side and back wall M.S hook may be provided for toeing arrangement.
- 3) There shall be six box type fixed pillars made of one no. 100 x 50 x 50 mm M.S. channel and M.S sheet of 4mm thick on the open side of the channel. Four pillars shall be of 760 mm workable height , 2 fixed at rear ends of the body and 2 fixed in the center, adjacent to two halves of the side walls should tie-up with each crossed channel by flats(of size 50x50 mm). The remaining two pillars should be of 1600 mm workable height and be placed on the front end channel (Just behind the cabin). On the top of those two pillars one length of MS angle of size 50 mm x 50 x 6mm shall be fixed horizontally by proper welding so that it works like a stand for carrying lengthy poles. MS angle of size 36 mm x 36 mm shall be welded horizontally (2 nos.) and crosswise (2 nos) throughout the top of the fixed front dalla and between the fixed poles to protect the glass of the rear window of the cabin.

D) MUDGUARDS:

Rear mudguards shall be made out of 16G MS sheet welded to the cross bar and supported by two brackets of 3mm thick x 25 mm width flat. While fixing the brackets with the mudguard, one piece of flat as a support shall also be provided between mudguard and brackets.

E) ACCESSORIES AND FITTINGS

- 1) Tool box is to be provided with lock arrangements outside the cabin.
- 2) Two nos. fog lamps are to be fitted with the front bumper and one lamp shall be provided suitably (in consultant with the inspecting authorities) at the rear outside of the cabin for lighting the dalla.
- 3) Two number plates, one in the front and one at the rear side , and another plate written with STOP in capital words beneath the back light shall be provided. One rear view mirror and two sun protector are to be provided. One light in the cabin shall also be provided. Two nos. side clearance indicator lamps shall be provided, one at each end of the bumper. Suitable structure shall be made with the help of angle and flat to prevent damaging of the air cylinders. The back lights shall be properly fitted at the extended part of the chassis.

F) PAINTING

- 1) Entire body shall be spray painted with best quality Duco spray paint in the following:-
- 2) CABIN OUT SIDE / INSIDE of DALLA
- 3) First one coat of Prime shall be applied followed by three coat of Duco spray paint. Rubber painting, two coats, is to be done on the channels / bearers & on the lower portion of the floor of the body.
- 4) Inner sides of the Dalla & the floor of the body shall be painted with anti -corrosion / rust preventive paint after thorough cleaning.
- 5) Name of the company in capital letters in the manner CMPDI shall be written on outer side of both sides dalla. Coal India monogram shall be provided on the both sides of the cabin and at the front portion of the bonnet.
- 6) Colour of the paint shall be YELLOW.

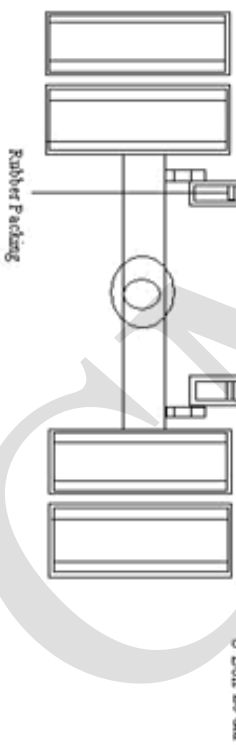
Note: Minor modification/alteration of the above work may have to be carried out without any additional cost, if suggested by GM(Expl) or his authorized representative during inspection.

CNMPDI

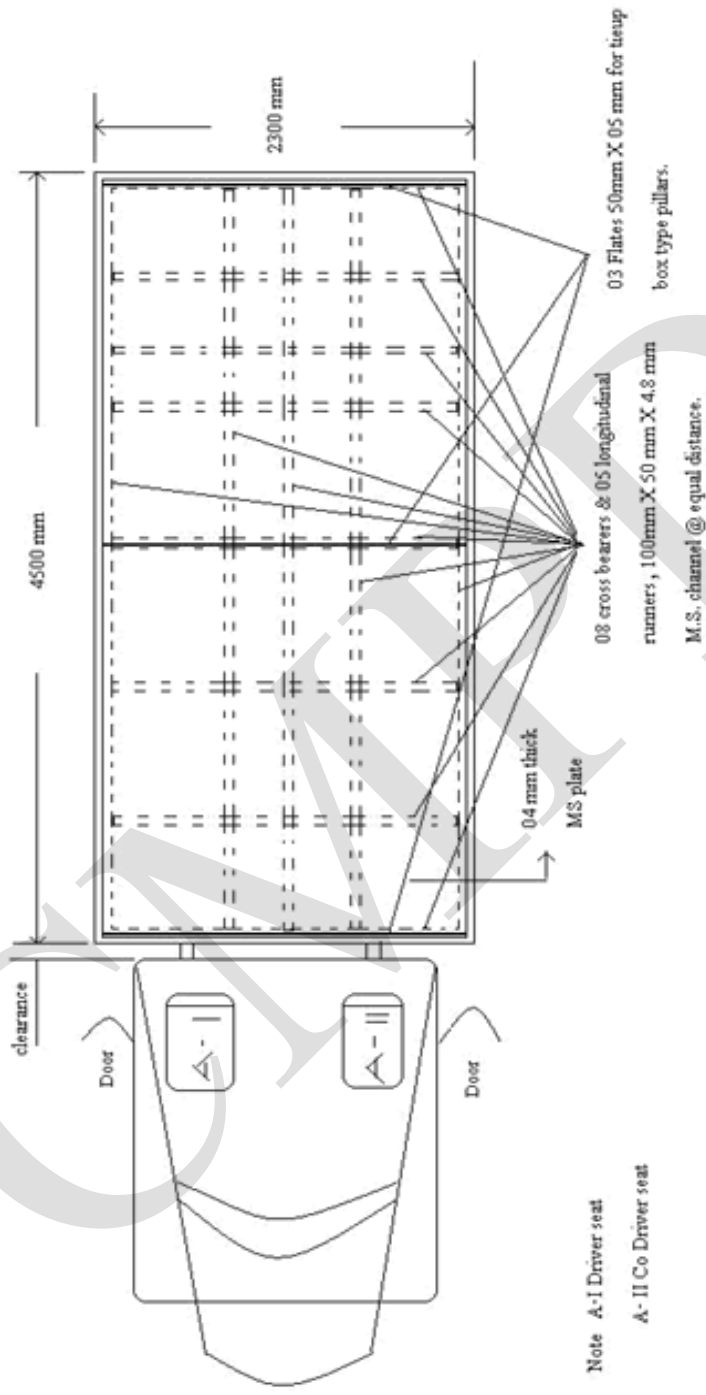
Technical drawing of a container chassis showing dimensions and components:

- Overall length: 4500 mm
- Overall width: 1600 mm
- Box pillar: 100 X50 X50
- Angle: 35 X 35 X 05
- Locks: 760 mm
- 10G (3.15mm) thick plate
- 4200 mm (dimension across the main body)
- 4750 mm (dimension across the main body)

Note - All dimension are in mm and Drawing is not to the scale.



Top Plan



Note - All dimension are in mm and not to the scale.