

	<p align="center">Bharat Heavy Electricals Limited High Pressure Boiler Plant, Tiruverumbur, Tiruchirappalli – 620 014. ☎ : 0431 – 2571627, 1518, 1506 Fax : 0431 –2520212 CONTRACTS, CLAIMS & CLEARANCE / MM/Mfg.,</p>	<p align="center">AN ISO 9001 COMPANY</p>
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NO : CCC/MM/Mfg., /S1 / 7 / 1036 to 1038

10.03.2008

TO :

Dear Sirs,

**SUB: CONSOLIDATED TENDER FOR TRANSPORTATION OF
BOILER DRUMS ON ROAD TO THREE PROJECTS
OF 250 MW (1 Project) AND 500 MW (2 Projects)**

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We are pleased to enclose Two Part Tender Enquiry (Technical and Commercial) for the transportation of Boiler Drums on Road.

The details viz., Name of Project, Weight of the drum, tentative schedule for dispatch and the number of axles required are given below:

S.N	Project	Weight MT	No. of Axles Required	Readiness of Drum for despatch (Tentative)	Tender No.
01	Kaperkheda- 500 Mw	225	18	24.05.2008	S1/7/1036
02	Simhadri Unit-3/ 500 MW	225	18	24.05.2008	S1/7/1037
03	Sikka Unit-3 / 250 MW	133	12	24.05.2008	S1/7/1038

Please ensure that the offers of Technical and Commercial are submitted **separately Project-wise.**

Also please ensure that all the terms and conditions which are common for all the above 3 tenders are submitted duly signed in each page.

The EMD applicable for all the above **Three Projects** is **Rs.2.00 Lakhs** which should be remitted only in the form of Demand Draft drawn in favour of BHEL/Trichy payable at Trichy.

Thanking you,

Yours faithfully,
For BHEL/Trichy

(K.RAJENDRAN)
SR.MANAGER/CCC/MM/Mfg.,



Bharat Heavy Electricals Limited
High Pressure Boiler Plant, Tiruverumbur,
Tiruchirappalli – 620 014. ☎ : 0431 – 2571627, 1518, 1506
Fax : 0431 – 2520212
CONTRACTS, CLAIMS & CLEARANCE / MM/Mfg.,

**AN
ISO 9001
COMPANY**

NO : CCC/MM/Mfg., /S1 / 7 / 1036
TO :

10.03.2008

Dear Sirs,

**SUB : TWO PART TENDER (TECHNICAL AND COMMERCIAL) for the
Transportation of 1 No. Boiler Drum from BHEL/Trichy-14 to
KAPERKHEDA 500 MW / Nagpur - 441102**

Please submit your competitive offer for the transportation of 1 No. Boiler Drum taking care of the following terms and conditions as per the details given below :

- 1) TENDER NO : **S1 / 7 / 1036 Dt. 10.03.2008**
- 2) Closing TIME / DATE for Receipt of Tender : **10.30 AM ON 31.03.2008**
- 3) TIME/DATE of Opening of Technical Bid : **10.35 AM ON 31.03.2008**

4) REMARKS:

- (i) **TECHNICAL OFFER & COMMERCIAL OFFER** should be submitted in **separate sealed covers.**
- (ii) This Tender is subject to all the Special Terms and Conditions, (annex-I) Special Conditions (annex-II) and General Terms and Conditions which are enclosed.
- (iii) BELATED and incomplete offers will become liable for rejection.
- (iv) Tenderer should furnish the RATE in the enclosed tender WORK / RATE SCHEDULE –
- (v) The enclosed tender conditions shall be signed by the tenderer and submitted in full in token of their acceptance of the same.
- (vi) The tenderer should submit tender on the time and date indicated above.
- (vii) At the time of opening of Technical Bid / Commercial Bid, the representatives should produce the authorization obtained from the authorized signatory of the tenderer specifying the purpose.

N.B :-In case you are not in a position to submit offer, please send letter specifying the reasons.

Thanking you,

Yours faithfully
for Bharat Heavy Electricals Limited,

Encl: Work Schedule, Special,
and Genl.Terms & Condtns.

(K.RAJENDRAN)
SR.MANAGER/CCC/MM/Mfg.,

“TECHNICAL OFFER”

TENDER NO: S1 / 7 / 1036 DT. 10.03.2008

TWO PART TENDER (TECHNICAL AND COMMERCIAL) for the Transportation of 1 No. Boiler Drum from **BHEL/Trichy-14 to KAPERKHEDA 500 MW / Nagpur**

- 1) NATURE OF WORK : Transportation of 1 No., Boiler Drum from BHEL/Trichy to **KAPERKHEDA 500 MW** engaging Hydraulic Trailer with a **minimum of 18 Axles.**
- 2) Appx. WEIGHT : **225.000 MT**
- 3) Appx. DIMENSIONS : **Length: 24.575 Mtr. Dia 3.000 Mtr.**
- 4) READINESS OF DRUM FOR DESPATCH (Tentative) : **24.05.2008**
- 5) VALIDITY OF OFFER : **Three Months** from the Date of Opening of Tender.
- 6) EMD : **Rs. 2,00,000/-** (Rupees Two Lakhs only). Demand Draft for this sum should be drawn in favour of BHEL/TRICHY-14 (Payable at Tiruchirapalli) and the DD should be placed in a separate cover duly superscribing in the cover “EMD”.
- (i) **This Single EMD is commonly applicable for all the 3 Projects against Tenders No. S1/7/1036 to S1/7/1038.**
- (ii) **This EMD of Rs.2.00 Lakhs is necessary even if the quotation is for less than 3 Drums.**

TENDER SUBMITTED WITHOUT EMD WILL BE REJECTED

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESS

PLACE:
Dated :

Page 1 of 3

Transportation of 1 No Boiler Drum from BHEL/Trichy-14 to KAPERKHEDA 500 MW / Nagpur

Sl.No.	Category	Details
I. Details of Hydraulic Trailer		
	Earliest date on which vehicle can be placed (Please specify the date without fail)	
A	Hydraulic Axle (Tratec / GoldHoffer / Nicolas Make) Also please read Sl.No.1 of Note in page 3 of this Technical Offer	
B	Year of Manufacturing	
C	Ownership of Vehicle (Proof giving full details of Ownership /lease agreement should be submitted)	
D	No. of Axles	
E	Loading Area on Axles with Sketch	
F	Weight of empty Axle (4.5 Ton)	
G	Load per axle (12-13 Ton)	
H	Carrying capacity of Axle (18 Ton)	
II. Details of Prime Mover		
A	Make	
B	Year of Manufacturing	
B	Type (Mann or Volvo)	
C	Capacity	
D	Horse Power (450 HP)	
E	Front Axle Load	
F	Rear Axle Load	
G	Tyre Pressure	
H	Gross Load of Prime Mover	
III. Details of Power Pack		
IV	Transit Time required (The Quoted Transit Time shall be final and any change will lead to disqualification.)	_____ Days
V	Route (Indicate major stations / States, NH and State Highways)	
VI	DISTANCE	_____ Kms
VII	Previous Experience (Transportation of Consignment weighing 200 MT each and above)	

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESS

PLACE:

Dated :

TENDER NO: S1 / 7 / 1036 DT. 10.03.2008

Sl.No.	Category	Details
VIII	Road Survey ## (Elaborate Road Survey is to be carried out for the transportation. Details of Railway crossing, subways, bridges, culverts, ghat sections, negotiation of turning at various curvature etc., should be enclosed. Viable alternate route if any may be specified with Photos of critical points.	
IX	Details of Escort Team / Pilot Van (Please furnish the number of maintenance crew accompanying the subject Consignment. Also please refer Clause No.4 of Special Conditions.	
X	IBA Approval Number with date of validity	
XI	Permanent Account Number	

Note:

1. The minimum number of axles required for this transportation is 18 axles. **BHEL prefers that these axles should be of Goldhoffer / Tratec / Nicolas makes. Offers can also be submitted for the placement of trailer with any other make of Axles. However, BHEL reserves the right to evaluate the suitability of such alternate axles. For this purpose, the full technical details of alternate axles should accompany the technical offer. In case, the axles of alternate make are not found suitable, the tenderer should agree to place the trailer with Goldhoffer / Tratec / Nicolas axles for becoming technically suitable.**

2.## #

- The route Survey is an essential document for becoming technically suitable. The Route Survey shall be the latest and in detail covering the entire stretch from BHEL/Tiruchirapalli to Kaperkheda Site. The journey shall be performed only in HIGHWAYS and not in local roads and where diversion is warranted, Route Survey should indicate such points.
- It is necessary that the route survey gives narrative details of the route indicating the Railway Level Crossings, River Bridges, Narrow Culverts, Power Line crossings, Ghat Sections etc., Photographs of the location/ points may be attached wherever the route is critical.
- Explanatory Note should be available about the plan to manouvre the critical locations.

3. The lashing of the consignment is to be carried out by the Transporter with 16 mm steel wire rope minimum at 4 locations. Chain Slings should not be used for lashing purpose.
4. It is the responsibility of the Contractor to make proper and prior assessment for making Statutory payments to the Government authorities for the transportation of Drum of 225 MT. The quoted rate shall be inclusive of all the charges to be made to Government Authorities. It is the responsibility of the carrier to make all such Statutory payments to Government authorities.
- 5 The required Wood / Steel Saddles for the transportation of Boiler Drum shall be supplied by the BHEL at the time of loading of the Drum.
6. The Transporter has to inform BHEL daily about the status of the day-to-day movement of the Drum till it reaches the destination.
7. The GPS instrument will be provided by BHEL on returnable basis. The Contractor should ensure that the instrument for GPS is not detached from the vehicle till it reaches the destination. If it is found that the instrument for GPS is detached from the vehicle en route, a penalty of 1 % of the contract value shall be levied.
8. It is the responsibility of the Contractor to return the GPS instrument in tact failing which a sum of Rs.20,000/- will be recovered from the bill for the loss / non return of the Instrument.
9. The Quoted Transit Time in the Technical bid shall be final and any change in the Commercial bid will lead to disqualification and forfeiture of EMD.
10. Before Loading the Drum, BHEL will examine the condition of axles, the vehicle and the Prime Mover and only after ascertaining suitability, the Drum will be loaded.

Signature of the Tenderer
With Seal and Full Address
Page 3 of 3

:

COMMERCIAL OFFER

TENDER NO: S1 / 7 / 1036 dt.10.03.2008

Transportation of 1 No., Boiler Drum from BHEL/Trichy-14 to Kaperkheda Site (500 MW)/ Nagpur

SCOPE	WT.IN MT	QTY	RATE IN RUPEES
RATE for Transportation of Boiler Drum from BHEL/ Tiruchy-14 to Kaperkheda Site }	225.000	1 No	Rs. _____

(Rupees _____)

Dimension:

Length: 24.575 Mtr. Dia 3.000 Mtr.

(Dimensions and Weight indicated above will be final for the purpose of Payment)

REMARKS:

1. The rate quoted shall be FIRM till completion of the job.
2. The Contractor has to place the vehicle in a fully assembled condition with Prime Mover as per the call letter given by Shipping Department / BHEL. In case, the contractor fails to place the same, a penalty of Rs.1000/- per day per axle shall be levied towards delay in placement of trailer. However, a free period of 4 days (inclusive of Sunday and Holiday) shall be allowed from the notified date. Please refer Clause No.6 of Special Conditions.
3. (a) For axles in unloaded condition, a sum of Rs.1000/- per day per axle shall be paid after a free period of 7 days (inclusive of Sunday and Holiday) from the date of reporting. Please refer Clause No. 8 of Special Conditions.

(b) Detention Charges at the point of unloading shall be paid @ Rs.1500/- per day per axle after a free period of 7 days (inclusive of Sunday and Holiday) from the date of reporting. Please refer Clause No. 8 of Special Conditions.
4. The payment of above Penalty / Detention charges shall be restricted to a ceiling of 10% of the Contract value.
5. BHEL reserves the right to cancel the tender.

Date:

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESS



Bharat Heavy Electricals Limited
High Pressure Boiler Plant, Tiruverumbur,
Tiruchirappalli – 620 014. ☎ : 0431 – 2571627, 1518, 1506
Fax : 0431 – 2520212
CONTRACTS, CLAIMS & CLEARANCE / MM/Mfg.,

**AN
ISO 9001
COMPANY**

NO : CCC/MM/Mfg., /S1 / 7 / 1037

10.03.2008

TO :

Dear Sirs,

**SUB : TWO PART TENDER (TECHNICAL AND COMMERCIAL) for the
Transportation of 1 No. Boiler Drum from BHEL/Trichy-14 to
SIMHADRI UNIT – 3 / 500 MW / Parvada / Vishakapatnam**

Please submit your competitive offer for the transportation of 1 No. Boiler Drum taking care of the following terms and conditions as per the details given below :

- 1) TENDER NO : **S1 / 7 / 1037 Dt. 10.03.2008**
- 2) Closing TIME / DATE for Receipt of Tender : **10.30 AM ON 31.03.2008**
- 3) TIME/DATE of Opening of Technical Bid : **10.35 AM ON 31.03.2008**

4) REMARKS:

- (i) **TECHNICAL OFFER & COMMERCIAL OFFER** should be submitted in **separate sealed covers.**
- (ii) This Tender is subject to all the Special Terms and Conditions, (annex-I) Special Conditions (annex-II) and General Terms and Conditions which are enclosed.
- (iii) BELATED and incomplete offers will become liable for rejection.
- (iv) Tenderer should furnish the RATE in the enclosed tender WORK / RATE SCHEDULE –
- (v) The enclosed tender conditions shall be signed by the tenderer and submitted in full in token of their acceptance of the same.
- (vi) The tenderer should submit tender on the time and date indicated above.
- (vii) At the time of opening of Technical Bid / Commercial Bid, the representatives should produce the authorization obtained from the authorized signatory of the tenderer specifying the purpose.

N.B :-In case you are not in a position to submit offer, please send letter specifying the reasons.

Thanking you,

Yours faithfully
for Bharat Heavy Electricals Limited,

Encl: Work Schedule, Special,
and Genl.Terms & Condtns.

(K.RAJENDRAN)
SR.MANAGER/CCC/MM/Mfg.,

“TECHNICAL OFFER”

TENDER NO: S1 / 7 / 1037 DT. 10.03.2008

TWO PART TENDER (TECHNICAL AND COMMERCIAL) for the Transportation of 1 No. Boiler Drum from **BHEL/Trichy-14 to SIMHADRI UNIT – 3 / 500 MW Parvada / Vishakapatnam**

- 1) NATURE OF WORK : Transportation of 1 No., Boiler Drum from BHEL/Trichy to **SIMHADRI UNIT – 3 / 500 MW Parvada / Vishakapatnam** engaging Hydraulic Trailer with a **minimum of 18 Axles.**
- 2) Appx. WEIGHT : **225.000 MT**
- 3) Appx. DIMENSIONS : **Length: 24.575 Mtr. Dia 3.000 Mtr.**
- 4) READINESS OF DRUM FOR DESPATCH (Tentative) : **24.05.2008**
- 5) VALIDITY OF OFFER : **Three Months** from the Date of Opening of Tender.
- 6) EMD : **Rs. 2,00,000/-** (Rupees Two Lakhs only). Demand Draft for this sum should be drawn in favour of BHEL/TRICHY-14 (Payable at Tiruchirapalli) and the DD should be placed in a separate cover duly superscribing in the cover “EMD”.
- (viii) **This Single EMD is commonly applicable for all the 3 Projects against Tenders No. S1/7/1036 to S1/7/1038.**
- (ix) **This EMD of Rs.2.00 Lakhs is necessary even if the quotation is for less than 3 Drums.**

TENDER SUBMITTED WITHOUT EMD WILL BE REJECTED

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESS

PLACE:
Dated :

Page 1 of 3

Transportation of 1 No Boiler Drum from BHEL/Trichy-14 to SIMHADRI UNIT – 3 / 500 MW

Sl.No.	Category	Details
I. Details of Hydraulic Trailer		
	Earliest date on which vehicle can be placed (Please specify the date without fail)	
A	Hydraulic Axle (Tratec / GoldHoffer / Nicolas Make) Also please read SI.No.1 of Note in page 3 of this Technical Offer	
B	Year of Manufacturing	
C	Ownership of Vehicle (Proof giving full details of Ownership /lease agreement should be submitted)	
D	No. of Axles	
E	Loading Area on Axles with Sketch	
F	Weight of empty Axle (4.5 Ton)	
G	Load per axle (12-13 Ton)	
H	Carrying capacity of Axle (18 Ton)	
II. Details of Prime Mover		
A	Make	
B	Year of Manufacturing	
B	Type (Mann or Volvo)	
C	Capacity	
D	Horse Power (450 HP)	
E	Front Axle Load	
F	Rear Axle Load	
G	Tyre Pressure	
H	Gross Load of Prime Mover	
III. Details of Power Pack		
IV	Transit Time required (The Quoted Transit Time shall be final and any change will lead to disqualification.)	_____ Days
V	Route (Indicate major stations / States, NH and State Highways)	
VI	DISTANCE	_____ Kms
VII	Previous Experience (Transportation of Consignment weighing 200 MT each and above)	

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESS

PLACE:

Dated :

TENDER NO: S1 / 7 / 1036 DT. 10.03.2008

Sl.No.	Category	Details
VIII	Road Survey ## (Elaborate Road Survey is to be carried out for the transportation. Details of Railway crossing, subways, bridges, culverts, ghat sections, negotiation of turning at various curvature etc., should be enclosed. Viable alternate route if any may be specified with Photos of critical points.	
IX	Details of Escort Team / Pilot Van (Please furnish the number of maintenance crew accompanying the subject Consignment. Also please refer Clause No.4 of Special Conditions.	
X	IBA Approval Number with date of validity	
XI	Permanent Account Number	

Note:

1. The minimum number of axles required for this transportation is 18 axles. **BHEL prefers that these axles should be of Goldhoffer / Tratec / Nicolas makes. Offers can also be submitted for the placement of trailer with any other make of Axles. However, BHEL reserves the right to evaluate the suitability of such alternate axles. For this purpose, the full technical details of alternate axles should accompany the technical offer. In case, the axles of alternate make are not found suitable, the tenderer should agree to place the trailer with Goldhoffer / Tratec / Nicolas axles for becoming technically suitable.**

2.## #

- The route Survey is an essential document for becoming technically suitable. The Route Survey shall be the latest and in detail covering the entire stretch from BHEL/Tiruchirapalli to **SIMHADRI** Site. The journey shall be performed only in HIGHWAYS and not in local roads and where diversion is warranted, Route Survey should indicate such points.
- It is necessary that the route survey gives narrative details of the route indicating the Railway Level Crossings, River Bridges, Narrow Culverts, Power Line crossings, Ghat Sections etc., Photographs of the location/ points may be attached wherever the route is critical.
- Explanatory Note should be available about the plan to manouvre the critical locations.

3. The lashing of the consignment is to be carried out by the Transporter with 16 mm steel wire rope minimum at 4 locations. Chain Slings should not be used for lashing purpose.
4. It is the responsibility of the Contractor to make proper and prior assessment for making Statutory payments to the Government authorities for the transportation of Drum of 225 MT. The quoted rate shall be inclusive of all the charges to be made to Government Authorities. It is the responsibility of the carrier to make all such Statutory payments to Government authorities.
- 5 The required Wood / Steel Saddles for the transportation of Boiler Drum shall be supplied by the BHEL at the time of loading of the Drum.
6. The Transporter has to inform BHEL daily about the status of the day-to-day movement of the Drum till it reaches the destination.
7. The GPS instrument will be provided by BHEL on returnable basis. The Contractor should ensure that the instrument for GPS is not detached from the vehicle till it reaches the destination. If it is found that the instrument for GPS is detached from the vehicle en route, a penalty of 1 % of the contract value shall be levied.
8. It is the responsibility of the Contractor to return the GPS instrument in tact failing which a sum of Rs.20,000/- will be recovered from the bill for the loss / non return of the Instrument.
9. The Quoted Transit Time in the Technical bid shall be final and any change in the Commercial bid will lead to disqualification and forfeiture of EMD.
10. Before Loading the Drum, BHEL will examine the condition of axles, the vehicle and the Prime Mover and only after ascertaining suitability, the Drum will be loaded.

Signature of the Tenderer
With Seal and Full Address
Page 3 of 3

:

COMMERCIAL OFFER

TENDER NO: S1 / 7 / 1036 dt.10.03.2008

Transportation of 1 No., Boiler Drum from BHEL/Trichy-14 to SIMHADRI UNIT – 3 (500 MW) / Parvada / Vishakapatnam

SCOPE	WT.IN MT	QTY	RATE IN RUPEES
RATE for Transportation of Boiler Drum from BHEL/ Tiruchy-14 to SIMHADRI	} } 225.000 }	1 No	Rs. _____

(Rupees _____)

Dimension:

Length: 24.575 Mtr. Dia 3.000 Mtr.

(Dimensions and Weight indicated above will be final for the purpose of Payment)

REMARKS:

1. The rate quoted shall be FIRM till completion of the job.
2. The Contractor has to place the vehicle in a fully assembled condition with Prime Mover as per the call letter given by Shipping Department / BHEL. In case, the contractor fails to place the same, a penalty of Rs.1000/- per day per axle shall be levied towards delay in placement of trailer. However, a free period of 4 days (inclusive of Sunday and Holiday) shall be allowed from the notified date. Please refer Clause No.6 of Special Conditions.
3. (a) For axles in unloaded condition, a sum of Rs.1000/- per day per axle shall be paid after a free period of 7 days (inclusive of Sunday and Holiday) from the date of reporting. Please refer Clause No. 8 of Special Conditions.

(b) Detention Charges at the point of unloading shall be paid @ Rs.1500/- per day per axle after a free period of 7 days (inclusive of Sunday and Holiday) from the date of reporting. Please refer Clause No. 8 of Special Conditions.
4. The payment of above Penalty / Detention charges shall be restricted to a ceiling of 10% of the Contract value.
5. BHEL reserves the right to cancel the tender.

Date:

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESS



Bharat Heavy Electricals Limited
High Pressure Boiler Plant, Tiruverumbur,
Tiruchirappalli – 620 014. ☎ : 0431 – 2571627, 1518, 1506
Fax : 0431 – 2520212
CONTRACTS, CLAIMS & CLEARANCE / MM/Mfg.,

**AN
ISO 9001
COMPANY**

NO : CCC/MM/Mfg., /S1 / 7 / 1038

10.03.2008

TO :

Dear Sirs,

SUB : TWO PART TENDER (TECHNICAL AND COMMERCIAL) for the
Transportation of 1 No. Boiler Drum from BHEL/Trichy-14 to
SIKKA UNIT – 3 /250 MW /Vadodara / Gujarat

Please submit your competitive offer for the transportation of 1 No. Boiler Drum taking care of the following terms and conditions as per the details given below :

- 1) TENDER NO : **S1 / 7 / 1038 Dt. 10.03.2008**
- 2) Closing TIME / DATE for Receipt of Tender : **10.30 AM ON 31.03.2008**
- 3) TIME/DATE of Opening of Technical Bid : **10.35 AM ON 31.03.2008**

4) REMARKS:

- (i) **TECHNICAL OFFER & COMMERCIAL OFFER** should be submitted in **separate sealed covers.**
- (ii) This Tender is subject to all the Special Terms and Conditions, (annex-I) Special Conditions (annex-II) and General Terms and Conditions which are enclosed.
- (iii) BELATED and incomplete offers will become liable for rejection.
- (iv) Tenderer should furnish the RATE in the enclosed tender WORK / RATE SCHEDULE –
- (v) The enclosed tender conditions shall be signed by the tenderer and submitted in full in token of their acceptance of the same.
- (vi) The tenderer should submit tender on the time and date indicated above.
- (vii) At the time of opening of Technical Bid / Commercial Bid, the representatives should produce the authorization obtained from the authorized signatory of the tenderer specifying the purpose.

N.B :-In case you are not in a position to submit offer, please send letter specifying the reasons.

Thanking you,

Yours faithfully
for Bharat Heavy Electricals Limited,

Encl: Work Schedule, Special,
and Genl.Terms & Condtns.

(K.RAJENDRAN)
SR.MANAGER/CCC/MM/Mfg.,

“TECHNICAL OFFER”

TENDER NO: S1 / 7 / 1037 DT. 10.03.2008

TWO PART TENDER (TECHNICAL AND COMMERCIAL) for the Transportation of 1 No. Boiler Drum from **BHEL/Trichy-14 to SIKKA UNIT – 3 /250 MW Vadodara / Gujarat**

- 1) NATURE OF WORK :Transportation of 1 No., Boiler Drum from BHEL/Trichy to **SIKKA UNIT – 3 /250 MW** engaging Hydraulic Trailer with a **minimum of 12 Axles.**
- 2) Appx. WEIGHT :**133.000 MT**
- 3) Appx.DIMENSIONS :**Length:16.250Metres;Width:3.000Metres ; Height:3.000Metres**
- 4)READINESS OF DRUM FOR DESPATCH(Tentative) : **24.05.2008**
- 5) VALIDITY OF OFFER : **Three Months** from the Date of Opening of Tender.
- 6) EMD : **Rs. 2,00,000/-** (Rupees Two Lakhs only). Demand Draft for this sum should be drawn in favour of BHEL/TRICHY-14 (Payable at Tiruchirapalli) and the DD should be placed in a separate cover duly superscribing in the cover “EMD”.
- (i) **This Single EMD is commonly applicable for all the 3 Projects against Tenders No. S1/7/1036 to S1/7/1038.**
- (ii) **This EMD of Rs.2.00 Lakhs is necessary even if the quotation is for less than 3 Drums.**

TENDER SUBMITTED WITHOUT EMD WILL BE REJECTED

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESS

PLACE:
Dated :

Page 1 of 3

Transportation of 1 No Boiler Drum from BHEL/Trichy-14 to SIKKA UNIT – 3/250 MW Vadodara/
Gujarat

SI.No.	Category	Details
I. Details of Hydraulic Trailer		
	Earliest date on which vehicle can be placed (Please specify the date without fail)	
A	Hydraulic Axle (Tratec / GoldHoffer / Nicolas Make) Also please read SI.No.1 of Note in page 3 of this Technical Offer	
B	Year of Manufacturing	
C	Ownership of Vehicle (Proof giving full details of Ownership /lease agreement should be submitted)	
D	No. of Axles	
E	Loading Area on Axles with Sketch	
F	Weight of empty Axle (4.5 Ton)	
G	Load per axle (12-13 Ton)	
H	Carrying capacity of Axle (18 Ton)	
II. Details of Prime Mover		
A	Make	
B	Year of Manufacturing	
B	Type (Mann or Volvo)	
C	Capacity	
D	Horse Power (450 HP)	
E	Front Axle Load	
F	Rear Axle Load	
G	Tyre Pressure	
H	Gross Load of Prime Mover	
III. Details of Power Pack		
IV	Transit Time required (The Quoted Transit Time shall be final and any change will lead to disqualification.)	_____ Days
V	Route (Indicate major stations / States, NH and State Highways)	
VI	DISTANCE	_____ Kms
VII	Previous Experience (Transportation of Consignment weighing 200 MT each and above)	

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESSPLACE:
Dated :

TENDER NO: S1 / 7 / 1036 DT. 10.03.2008

Sl.No.	Category	Details
VIII	Road Survey ## (Elaborate Road Survey is to be carried out for the transportation. Details of Railway crossing, subways, bridges, culverts, ghat sections, negotiation of turning at various curvature etc., should be enclosed. Viable alternate route if any may be specified with Photos of critical points.	
IX	Details of Escort Team / Pilot Van (Please furnish the number of maintenance crew accompanying the subject Consignment. Also please refer Clause No.4 of Special Conditions.	
X	IBA Approval Number with date of validity	
XI	Permanent Account Number	

Note:

1. The minimum number of axles required for this transportation is **12 axles**. **BHEL prefers that these axles should be of Goldhoffer / Tratec / Nicolas makes. Offers can also be submitted for the placement of trailer with any other make of Axles. However, BHEL reserves the right to evaluate the suitability of such alternate axles. For this purpose, the full technical details of alternate axles should accompany the technical offer. In case, the axles of alternate make are not found suitable, the tenderer should agree to place the trailer with Goldhoffer / Tratec / Nicolas axles for becoming technically suitable.**

2.## #

- The route Survey is an essential document for becoming technically suitable. The Route Survey shall be the latest and in detail covering the entire stretch from BHEL/Tiruchirapalli to **SIKKA** Site. The journey shall be performed only in HIGHWAYS and not in local roads and where diversion is warranted, Route Survey should indicate such points.
- It is necessary that the route survey gives narrative details of the route indicating the Railway Level Crossings, River Bridges, Narrow Culverts, Power Line crossings, Ghat Sections etc., Photographs of the location/ points may be attached wherever the route is critical.
- Explanatory Note should be available about the plan to manouvre the critical locations.

3. The lashing of the consignment is to be carried out by the Transporter with 16 mm steel wire rope minimum at 4 locations. Chain Slings should not be used for lashing purpose.
4. It is the responsibility of the Contractor to make proper and prior assessment for making Statutory payments to the Government authorities for the transportation of Drum of 133 MT. The quoted rate shall be inclusive of all the charges to be made to Government Authorities. It is the responsibility of the carrier to make all such Statutory payments to Government authorities.
- 5 The required Wood / Steel Saddles for the transportation of Boiler Drum shall be supplied by the BHEL at the time of loading of the Drum.
6. The Transporter has to inform BHEL daily about the status of the day-to-day movement of the Drum till it reaches the destination.
7. The GPS instrument will be provided by BHEL on returnable basis. The Contractor should ensure that the instrument for GPS is not detached from the vehicle till it reaches the destination. If it is found that the instrument for GPS is detached from the vehicle en route, a penalty of 1 % of the contract value shall be levied.
8. It is the responsibility of the Contractor to return the GPS instrument in tact failing which a sum of Rs.20,000/- will be recovered from the bill for the loss / non return of the Instrument.
9. The Quoted Transit Time in the Technical bid shall be final and any change in the Commercial bid will lead to disqualification and forfeiture of EMD.
10. Before Loading the Drum, BHEL will examine the condition of axles, the vehicle and the Prime Mover and only after ascertaining suitability, the Drum will be loaded.

Signature of the Tenderer
With Seal and Full Address
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COMMERCIAL OFFER

TENDER NO: S1 / 7 / 1036 dt.10.03.2008

Transportation of 1 No., Boiler Drum from BHEL/Trichy-14 to SIKKA UNIT – 3 /250 MW Vadodara / Gujarat

SCOPE	WT.IN MT	QTY	RATE IN RUPEES
RATE for Transportation of Boiler Drum from BHEL/ Tiruchy-14 to SIKKA UNIT	} } 225.000 }	1 No	Rs. _____

(Rupees _____)

Dimension:

Length: 24.575 Mtr. Dia 3.000 Mtr.

(Dimensions and Weight indicated above will be final for the purpose of Payment)

REMARKS:

1. The rate quoted shall be **FIRM** till completion of the job.
2. The Contractor has to place the vehicle in a fully assembled condition with Prime Mover as per the call letter given by Shipping Department / BHEL. In case, the contractor fails to place the same, a penalty of Rs.1000/- per day per axle shall be levied towards delay in placement of trailer. However, a free period of 4 days (inclusive of Sunday and Holiday) shall be allowed from the notified date. Please refer Clause No.6 of Special Conditions.
3. (a) For axles in unloaded condition, a sum of Rs.1000/- per day per axle shall be paid after a free period of 7 days (inclusive of Sunday and Holiday) from the date of reporting. Please refer Clause No. 8 of Special Conditions.

(b) Detention Charges at the point of unloading shall be paid @ Rs.1500/- per day per axle after a free period of 7 days (inclusive of Sunday and Holiday) from the date of reporting. Please refer Clause No. 8 of Special Conditions.
4. The payment of above Penalty / Detention charges shall be restricted to a ceiling of 10% of the Contract value.
5. BHEL reserves the right to cancel the tender.

Date:

SIGNATURE OF THE TENDERER
WITH SEAL & FULL ADDRESS