

Corrigendum dated 25/09/2013

Tender No. HWR/CDX/HYDRAULIC-TG/OT/PTP/2013-14

SI No.	Clause No.	Existing	To be read as
1	Annexure-A (clause no. 1)	<p>FLEET OWNERSHIP The Bidder/Consortium partner should own minimum of 72 No's of Hydraulic axles registered with capacity of minimum 18 MT per axle. Axles should not be more than 7 years old as on date of opening of tender (ownership either in the name of the company or in the name of Directors/partner) and Three (3) prime movers of 350 HP & above and Two (2) prime movers of 520 HP & above capacity (Ownership either in the name of the company or in the name of Directors/ partner).</p>	<p>FLEET OWNERSHIP The Bidder/Consortium partner should own minimum of 72 No's of Hydraulic axles registered with capacity of minimum 18 MT per axle (<u>Out of 72 axles minimum 48 axles should be owned by Prime bidder</u>).</p> <p><u>Axles should not be more than 10 years old and prime movers should not be more than 7 years old as on date of opening of tender</u> (ownership either in the name of the company or in the name of Directors/partner) and Three (3) prime movers of 350 HP & above and Two (2) prime movers of 520 HP & above capacity (Ownership either in the name of the company or in the name of Directors/ partner).</p>
2	Annexure-G	It is confirmed that we shall be able to provide at least 24 nos of hydraulic axles with capacity of 20 MT & above, within one month of intimation.	It is confirmed that we shall be able to provide at least 24 nos of hydraulic axles with capacity of 20 MT & above, within one month of intimation. <u>It is also confirmed that age of these 24 axles will not be more than 10 years old and will have valid fitness certificate at the time of actual placement.</u>
3	Annexure-A (clause no. 23)	Route Survey: The transporter shall conduct a detailed route survey identifying all obstacles including roads, bridges, etc. based on their route survey, and specify the route proposed for both i.e. road transportation and Multimodal transportation along with the ports selected for Origin/discharge. No additional cost will be paid by BHEL for the same.	<p>CONDITION / ROUTE SURVEY:- The transporter shall conduct a detailed condition/route survey as per applicable guidelines for safe transportation of the ODC consignments and submit a detailed condition/route survey report containing all important stations and relevant information regarding the obstructions en-route namely river bridges and rail over bridges along with details of their span lengths and ratings, tunnels , sharp U-turns etc.</p> <p>The Condition Survey/Route Survey as per MoRTH guidelines to be submitted to BHEL.</p>

4. Bids (Techno-commercial bid and Price bid) are invited for projects **Derang-2, Raigarh-3 and Lalitpur-1 (BOI)** only. Techno-commercially qualified transporters for these three projects will also be considered as qualified bidders for remaining projects and will be required to submit only price bids for remaining projects whenever asked.
5. **Bid submission:** Prices to be quoted by bidders separately for **Transportation + Civil works** (As per Annexure E1 & E3) and **Condition/Route Survey as per MoRTH guidelines** (As per Annexure E2 & E4) for these three projects as instructed below.

Bids shall be submitted in two parts as follows :-

- a) **Techno-commercial bid** - First envelope shall contain Techno-commercial bid with **EMD**, all **supporting documents as per NIT, duly signed & stamped tender document along with all corrigendum.**

- b) Price Bid – Price bid envelope shall contain FOUR individual envelopes as follows:
- i. Super scribing “PRICE BID – TRANSPORTATION – DERANG-2 & RAIGARH-3”. Duly filled Annexure E1 for Raigarh & Derang in one separate envelope.
 - ii. Super scribing “PRICE BID – CONDITION/ROUTE SURVEY – DERANG-2 & RAIGARH-3”. Duly filled Annexure E2 for Raigarh & Derang in one separate envelope being largely same route.
 - iii. Super scribing “PRICE BID – TRANSPORTATION – LALITPUR-1 (BOI)”. Duly filled Annexure E3 for Lalitpur-1 (BOI) in one separate envelope.
 - iv. Super scribing “PRICE BID – CONDITION/ROUTE SURVEY – LALITPUR-1 (BOI)”. Duly filled Annexure E4 for Lalitpur-1 (BOI) in one separate envelope.

6. Bid evaluation criteria - L1 bidder (being lowest) will be decided on the basis of Sum total of the rates quoted for Transportation Cost + Cost of Civil Works + Condition/Route survey cost, separately for following projects:
- Derang-2 + Raigarh-3.
 - Lalitpur-1 (BOI)

Calculation of loading factor of transit time will be as per original NIT.

However, in case there is any relaxation from MoRTH/Govt. guidelines of condition/route survey,

- a. before opening of price bid, the price bid of Condition/Route Survey will not be opened and L1 will be evaluated on basis of total Transportation Cost + Cost of Civil Works.
- OR
- b. after opening of price bids & up to award of work, cost of Condition/Route Survey will be excluded and L1 will be evaluated afresh (on the basis of total Transportation Cost + Cost of Civil Works).

NOTE: In case there is any relaxation from MoRTH/Govt. guidelines on condition/route survey after award of work, then no payment against Condition/Route Survey shall be made to successful bidder.

But, if condition/route survey (as per MoRTH guidelines) has already been conducted before its exemption, actual expenditure incurred or amount quoted in bid (whichever is less), shall be reimbursed to successful bidder on submission of original receipt/proof from Ministry's empanelled consultant/surveyors.

7. Road transport drawings of TG Stators of ratings 250MW, 500 MW and 600/660/700 MW are attached.
8. For Lalitpur-1 (BOI) the following shall also be applicable:-

- LATE PLACEMENT/ DEMURRAGES / PENALTY AND RECOVERIES:

Vehicles (suitably fit for loading/transportation of consignment in all respects) as and when demanded will have to be placed by the transporter. All vehicles are required to be placed for transportation of consignments at the Port of Discharge within the operating / permissible time of the port. The expected time of arrival (ETA) will be intimated to the successful bidder within reasonable time. However successful bidder shall constantly liaise with ROD Mumbai/port authorities/BHEL for getting updated instructions for placement of suitable vehicle and arrival of the ship at port. The transporter should provide the vehicles before arrival of the ship at port of discharge.

After arrival of the ship at port, non-availability of the vehicle to receive the under hook delivery from ship will be considered as late placement of vehicle. Late placement charges shall be equal to ship detention/demurrage charges and other incidental penalties levied on BHEL due to late placement of vehicle. The same will be recovered from transporters freight bills &/or SD submitted at any unit of BHEL.

- In the event of refusal or failure of transporter to lift the consignments offered to them, after “Placement Time” from date of requisition or any other violation or breach of any of the terms and conditions of the contract, BHEL reserves the right to use alternative source for lifting of

consignments and extra expenditure / losses / damages incurred if any will be borne by defaulter transporter.

- **LOADING & UNLOADING:** Loading at Port is under hook and shall be arranged by BHEL. Unloading at BHEL Site shall be done by BHEL/Customer.

Unloading/Loading during the transportation / transshipment (in case of multimodal transportation) will be done by transporter/contractor at his own cost and arrangement. BHEL shall not pay any charges towards Unloading/Loading during transportation/transshipment. The length of platform of the axle's combination deployed for the consignment shall not be less than the length of consignment. For loading of consignments, sufficient number of axles shall be deployed in accordance with load bearing capacity of axles as per MoRTH/Govt. guidelines issued from time to time.

9. Two projects i.e. Raigarh-2 and Barauni-2 are deleted from this tender.
10. Due date and time of submission- 1345 hrs is on **04/10/2013 (Friday)**. Due date and time of opening is on – 1400 hrs on **04/10/2013 (Friday)**.
11. In case, any deviation/condition is observed in the Price bid submitted by bidder the same (i.e. deviation/condition) is not to be entertained /considered by BHEL.

(PRICE BID FORMAT - COST OF ROAD TRANSPORTATION + COST OF CIVIL WORKS)

Tender No. HWR/CDX/HYDRAULIC-TG/OT/PTP/2013-14 Dated 07.08.2013

Project Name: - DERANG-2 & RAIGARH-3

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
S. No	Description	Cost of Road Transportation	Cost of Marine Transportation including RO-RO Jetty work if Multimodal option of transportation is used	No. of days for Marine Transportation including Civil Works For RO-RO Jetty (If Any)	Cost of Civil Works (If Any)	Road Distance (In Kms)	Total Rates per Consignments for Safe Transportation (All Inclusive) (3+4+6)	Route Detail (Separate sheet can also be enclosed)
		COST OF TRANSPORTATION		COST OF CIVIL WORKS		TOTAL COST		
1	Transportation of TG Stators from Haridwar to DERANG-2.							
2	Transportation of TG Stators from Haridwar to RAIGARH-3.							

NOTE:-

- I. Above rates are valid for period of 120 days from date of price bid opening.
- II. Rates should be quoted in figures as well as words.
- III. For Point to Point group, Route & Distance must be provided for each of the projects/ sites quoted.
- IV. Rates are to be quoted by taking into consideration the weight of transportation accessories such as spreader beam etc, if required by transporter. No extra payment will be made in this regard.

IMPORTANT NOTE:- **THIS PRICE BID SHALL BE SEALED IN SEPARATE INDIVIDUAL ENVELOPE AND MUST SUPER SCRIBE "TENDER NUMBER", "PRICE BID – TRANSPORTATION – DERANG-2 & RAIGARH-3".**

Transporter Sign with Stamp

PRICE BID FORMAT – COST OF CONDITION/ROUTE SURVEY AS PER MoRTH GUIDELINES
(To be filled in separate envelopes)

Tender No. HWR/CDX/HYDRAULIC-TG/OT/PTP/2013-14 Dated 07.08.2013

Project Name: - DERANG-2 & RAIGARH-3

S.No.	Description	Cost of Condition / Route Survey in Rs.		Route details
		In Figures	In Words	
1.	Transportation of TG Stator from Haridwar to DERANG-2 & RAIGARH-3			

NOTE:-

- I. Above rates are valid for period of 120 days from date of price bid opening.
- II. Rates should be quoted in figures as well as words.

IMPORTANT NOTE:- THIS PRICE BID SHALL BE SEALED IN SEPARATE INDIVIDUAL ENVELOPE AND MUST SUPER SCRIBE “TENDER NUMBER”, “PRICE BID – CONDITION/ROUTE SURVEY – DERANG-2 & RAIGARH-3”.

Transporter Sign with Stamp

(PRICE BID FORMAT - COST OF ROAD TRANSPORTATION + COST OF CIVIL WORKS)

Tender No. HWR/CDX/HYDRAULIC-TG/OT/PTP/2013-14 Dated 07.08.2013

Project Name: - LALITPUR-1 (BOI)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
S. No	Description	Cost of Road Transportation	Cost of Marine Transportation including RO-RO Jetty work if Multimodal option of transportation is used	No. of days for Marine Transportation including Civil Works For RO-RO Jetty (If Any)	Cost of Civil Works (If Any)	Road Distance (In Kms)	Total Rates per Consignments for Safe Transportation (All Inclusive) (3+4+6)	Route Detail (Separate sheet can also be enclosed)
		COST OF TRANSPORTATION		COST OF CIVIL WORKS		TOTAL COST		
1	Transportation of TG Stators from Kandla Port to Lalitpur-1							

NOTE:-

- I. Above rates are valid for period of 120 days from date of price bid opening.
- II. Rates should be quoted in figures as well as words.
- III. For Point to Point group, Route & Distance must be provided for each of the projects/ sites quoted.
- IV. Rates are to be quoted by taking into consideration the weight of transportation accessories such as spreader beam etc, if required by transporter. No extra payment will be made in this regard.

IMPORTANT NOTE:- **THIS PRICE BID SHALL BE SEALED IN SEPARATE INDIVIDUAL ENVELOPE AND MUST SUPER SCRIBE "TENDER NUMBER", "PRICE BID – TRANSPORTATION – LALITPUR-1 (BOI)".**

Transporter Sign with Stamp

PRICE BID FORMAT – COST OF CONDITION/ROUTE SURVEY AS PER MoRTH GUIDELINES
(To be filled in separate envelopes)

Tender No. HWR/CDX/HYDRAULIC-TG/OT/PTP/2013-14 Dated 07.08.2013

Project Name: - LALITPUR-1 (BOI)

S.No.	Description	Cost of Condition / Route Survey in Rs.		Route details
		In Figures	In Words	
2.	Transportation of TG Stator from Kandla Port to Lalitpur-1			

NOTE:-

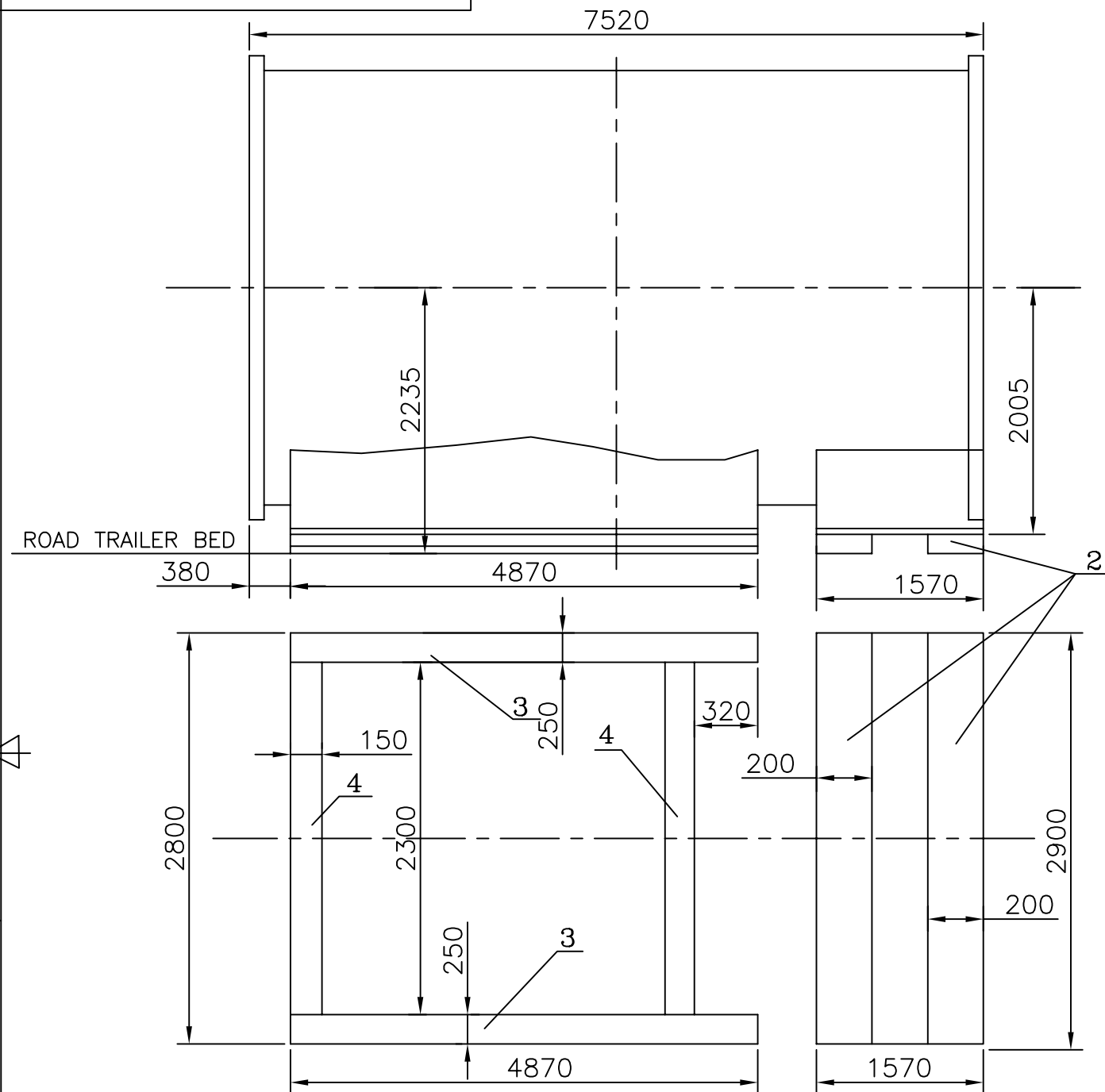
- I. Above rates are valid for period of 120 days from date of price bid opening.
- II. Rates should be quoted in figures as well as words.

IMPORTANT NOTE:- THIS PRICE BID SHALL BE SEALED IN SEPARATE INDIVIDUAL ENVELOPE AND MUST SUPER SCRIBE “TENDER NUMBER”, “PRICE BID – CONDITION/ROUTE SURVEY – LALITPUR-1 (BOI)”.

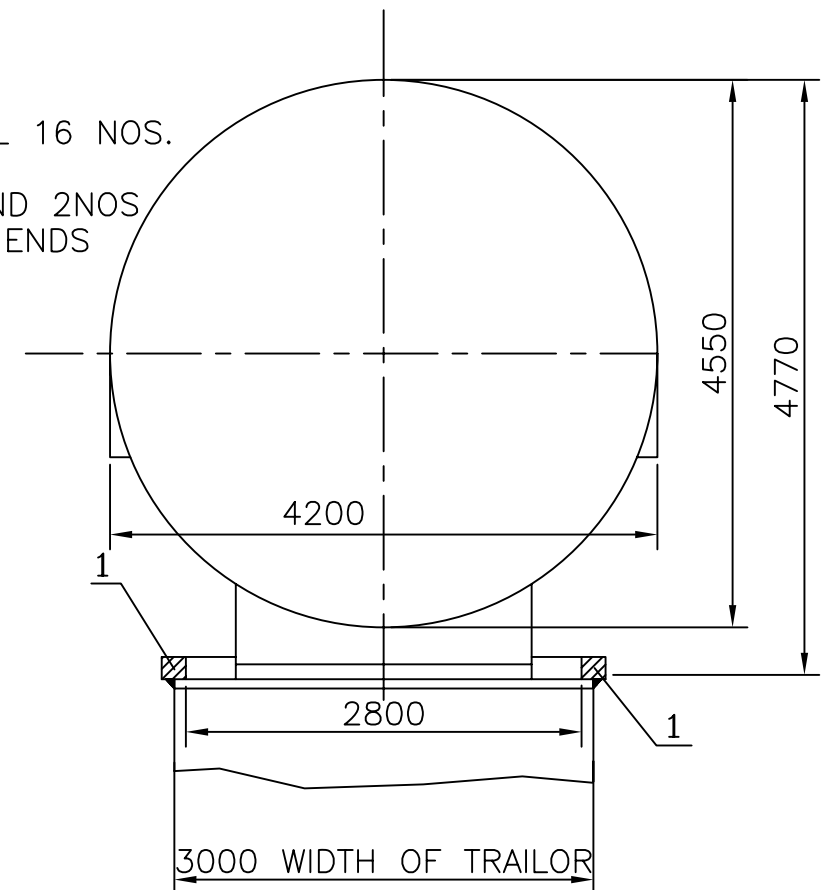
Transporter Sign with Stamp

DRAWING NO. TGE-2385

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- STEEL BLOCK 60X100X100 TOTAL 16 NOS. TO BE WELDED. 6 NOS EACH ON BOTH SIDES AND 2NOS .EACH TO BE WELDED ON BOTH ENDS FOR FIXING TG.STATOR.



QTY.	REMARKS	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	MATERIAL CODE
002		004	WOODEN PLANK 20X150X2300			PACKING WOOD
002		003	WOODEN PLANK 20X250X4870			PACKING WOOD
002		002	WOODEN BLOCK 200X230X2900			PACKING WOOD
016		001	STEEL BLOCK 60X100X100			STEEL

TECHNICAL REQUIREMENTS

- TRANSPORT WT. OF STATOR 218T (WITH COOLERS).
- REFER SEALING FOR TRANSPORT DRG.NO 0-139-38-01074 (USED FOR 108/44B THRI TG.)
- WOODEN PLANK 20 TH. TO BE PLACED BELOW ALL BASE PLATES OF TG. STATOR

CBOM NO.			STATUS OF DRG.	
AGREED DEPT.	NAME	SIGN	DATE	

GRADE OF UNTOL. DIM.:-		
M/CG-	V/C/M/F	AA 0230208
WELDING-A/B/C/D-AA621104		
GAS CUTTING-'T3'AA0621101		
REV.	DATE	ALTERED CHECKED

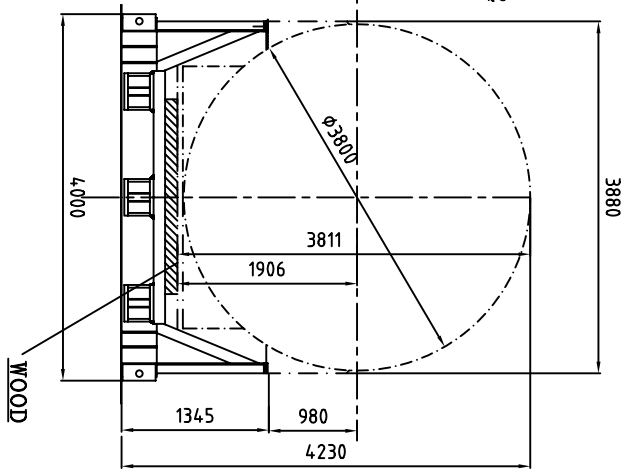
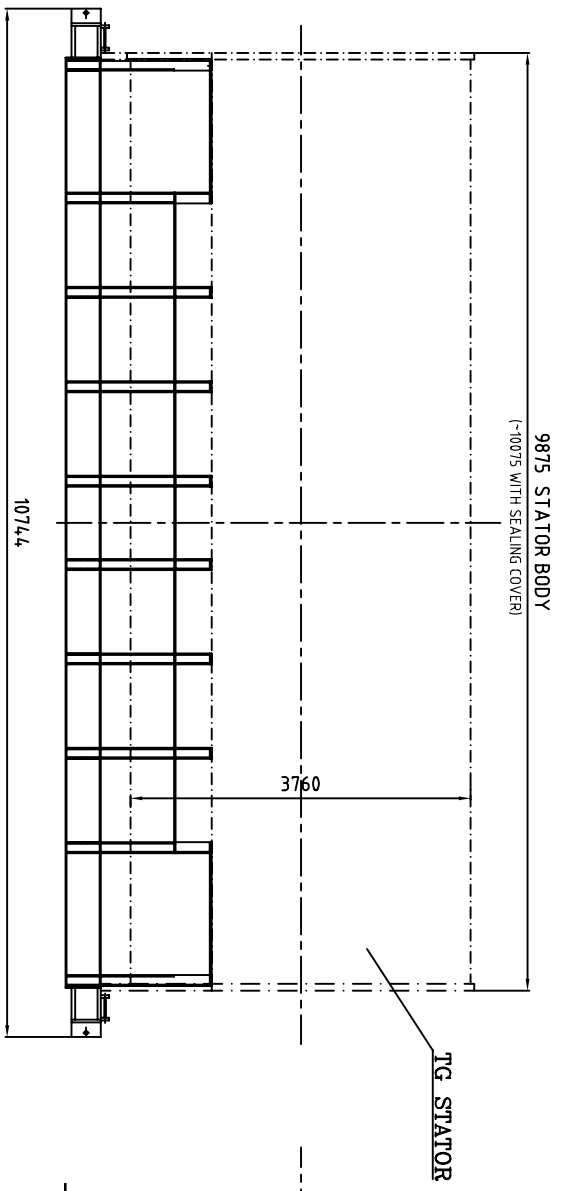
TYPE OF PRODUCT OR NAME OF CUSTOMER/ PROJECT **PARAS, PARLI TG STATOR THRI (VPI) 108/44 (250 MW)**

	BHARAT HEAVY ELECTRICALS LTD. HARDWAR		NAME	SIGN	DATE	NO.OF VAR.
	DRN	P.N.MOURYA	SD/-	17.07.03	73, 74	
	CHD	SC SHARMA	SD/-	17.07.03		
APD	K.R.GUPTA	SD/-			75, 77	

DEPT. TGE		SCALE	WEIGHT(Kg.)	REF. TO ASSY. DRG.	ITEM NO.	NO.OF ITEMS
CODE 4133		NTS	000.00	-	-	-

TITLE	DRAWING NO.
ROAD TRANSPORT OF THRI TG STATOR	TGE-2385
SHEET NO. 1	NO.OF SHEETS 1

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NOTE

1. GROSS WEIGHT OF STATOR FOR TRANSPORT = 290 TONNES
2. WT. OF LODING FIXTURE = 20 TONNES.
3. TOTAL WT. OF TG TRANSPORTATION = 310 TONNES.
4. OVER ALL LENGTH = 10744MM.
5. OVER ALL WIDTH = 4000MM.
6. OVER ALL HEIGHT = 4230MM (WITH OUT TRAILOR).
7. HEIGHT OF TRAILOR & WIDTH OF TRAILOR NOT SHOWN.

TECHNICAL REQUIREMENTS

1. THE TRAILOR PLATFORM MUST BE CONTINUOUS AND CAPABLE OF TAKING LOADS NEAR EDGES OF ITS WIDTH.
2. THE TRAILOR PLATFORM MUST HAVE A WIDTH MORE THAN MORE THAN 2990MM.
3. FOR UNIFORM LODING STEEL SHIMS TO BE USED FOR LEVELING.

INVENTORY NO.	SIGN & DATE	REF. DRG NO.
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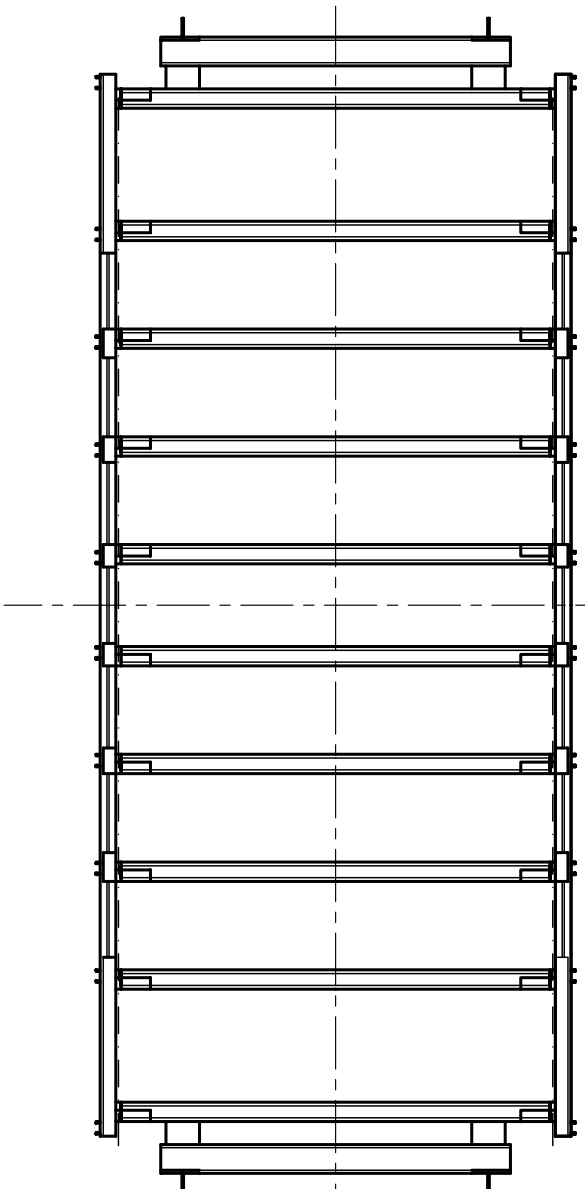
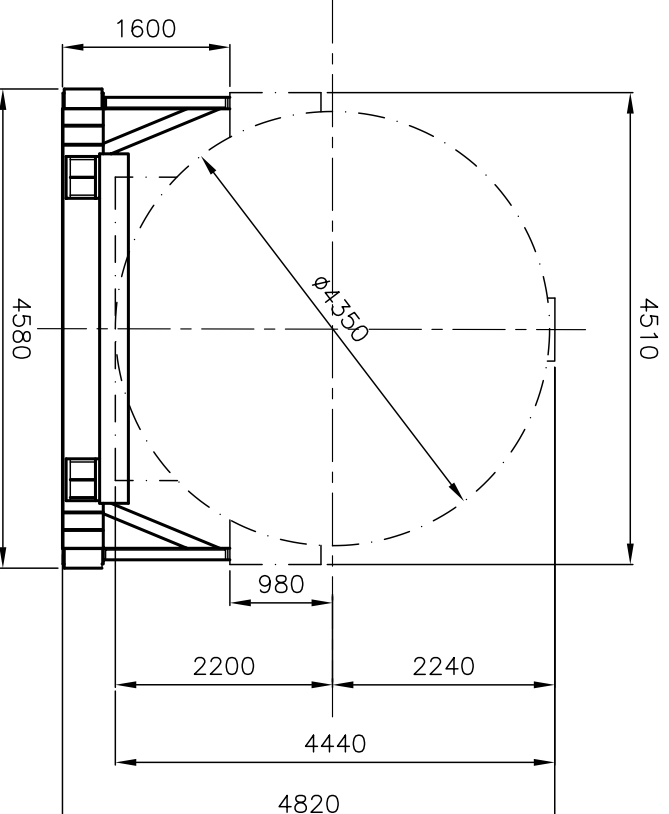
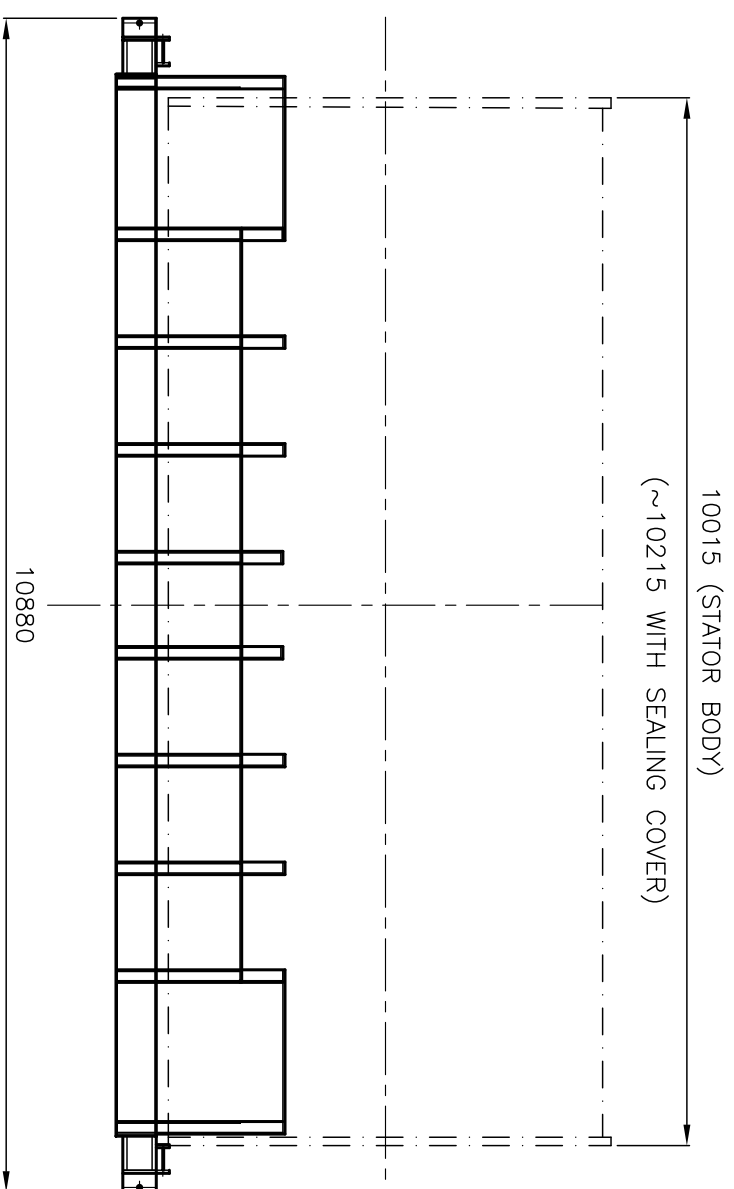
REV.	DATE	ALTERED
		CHECKED

TYPE OF PRODUCT OR NAME OF CUSTOMER/ PROJECT		ROAD TRANSPORT OF 600/660 MW TG STATOR	
DEPT.	EMF	SCALE	WEIGHT(KG.)
4233		N.T.S.	
BHARAT HEAVY ELECTRICALS LTD.		HARDWAR	
DRN	P.N.MOURIA	SD/-	11.05.09
CHD	A.SHARMA	SD/-	11.05.09
APD	R.C.BAPPA	SD/-	11.05.09
REF. TO ASSY. DRG.		NO. OF	NO. OF
		ITEMS	ITEMS
		75.	77.

TITLE	DRAWING NO.
TRANSPORT DIMENSIONS OF THDP-115/67 TG STATOR	TGE-2634
SHEET NO.	NO. OF SHEETS
21.	22, 23, 24

8 7 6 5 4 3 2 1
SIZE A2

DRAWING NO. 6.792-EGL



NOTES

1. GROSS WEIGHT OF STATOR FOR TRANSPORT = 443 TONNES
2. WEIGHT OF LOADING FIXTURE = 27 TONNES
3. TOTAL WEIGHT OF TG TRANSPORTATION = 470 TONNES
4. OVER ALL LENGTH = 10880 MM
5. OVER ALL WIDTH = 4580 MM
6. OVER ALL HEIGHT = 4820 MM (ABOVE TRAILER)
7. HEIGHT & WIDTH OF TRAILER NOT SHOWN.

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INVENTORY NO.	SIGN & DATE	REF. DRG NO.
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REV.	DATE	ALTERED	CHECKED

		BHARAT HEAVY ELECTRICALS LTD. 2,215 HARDWAR	
DEPT.	EME	SCALE	1:20
CODE	4133	WEIGHT(Kg.)	-
TYPE OF PRODUCT ROAD TRANSPORT OF 800MW OR NAME OF CUSTOMER/ PROJECT T.G.STATOR		DRN	P.N.MOURYA
TITLE TRANSPORT DIMENSIONS OF THDF-125/67 TG STATOR		CHD	A.SHARMA
DEPT. EME CODE 4133		APD	R.C.BAJPAT
NAME OF PRODUCT ROAD TRANSPORT OF 800MW OR NAME OF CUSTOMER/ PROJECT T.G.STATOR		SD/-	SD/-
TITLE TRANSPORT DIMENSIONS OF THDF-125/67 TG STATOR		DATE	07.05.09
DEPT. EME CODE 4133		NO.OF	VAR.
NAME OF PRODUCT ROAD TRANSPORT OF 800MW OR NAME OF CUSTOMER/ PROJECT T.G.STATOR		REF. TO ASSY. DRG.	73, 74
TITLE TRANSPORT DIMENSIONS OF THDF-125/67 TG STATOR		ITEM NO.OF	73, 74
DEPT. EME CODE 4133		NO. OF	75, 77
NAME OF PRODUCT ROAD TRANSPORT OF 800MW OR NAME OF CUSTOMER/ PROJECT T.G.STATOR		SHEET NO.	122, 23, 24
TITLE TRANSPORT DIMENSIONS OF THDF-125/67 TG STATOR		NO. OF SHEETS	122, 23, 24
DEPT. EME CODE 4133		SIZE	A2

