

TENDER SPECIFICATION

BHEL:PSSR:SCT: 1359

FOR

Receipt, Unloading at Site Stores /
Storage Yard, Verification, Stacking and
Preservation of Materials / Components
for 1 X 600 MW set

at

**KAKATIYA THERMAL POWER PROJECT
CHELPUR VILLAGE , WARANGAL DISTRICT
ANDHRA PRADESH**

PART – I TECHNICAL BID

BOOK NO :



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)

Power Sector – Southern Region

690, Anna Salai, Nandanam, Chennai – 600 035.

INDEX – SCT 1359- MATERIAL HANDLING –Kakatiya 1 X 600 MW		
SNo	DESCRIPTION	PAGE
1	Covering Letter	1 - 2
2	Special Instructions to Bidders	3 - 5
3	Procedure for Submission of Sealed Bids	6
4	Tender Notice	7 - 9
5	Certificate for No Deviation	10
6	Offer of the Contractor	11 – 12
7	Project Information	13- 15
8	Section – III – Common Conditions of Contract	16 - 29
9	Section- VI – Scope of Work and Special conditions	30 - 44
10	Section –VII – APPENDIX	
	Appendix – I - Procedure to be adopted by the contractor in case of short / damaged non delivered consignments despatched by road	45 - 47
	Appendix – IB – Procedure to be adopted by the contractor in case of short / damaged non delivered consignments despatched by Rail	48- 49
	Appendix –II – Weight schedule	50
	Appendix- III – ODC – Major Components	51
	Appendix- IV – Declaration Sheet	52
	Appendix- V – Certificate of declaration for Confirming Knowledge on site conditions	53
	Appendix- VI – Check list	54 -56
	Appendix- VII – Rate Schedule – Separate Book	57-62

BHARAT HEAVY ELECTRICALS LIMITED
(A Government of India Undertaking)
Power Sector, Southern Region
690, Anna Salai, Nandanam, Chennai – 35

Tender Specification No. BHEL:PSSR:SCT: 1359

Messrs

Date :

Dear Sir,

SUB: Receipt , Unloading at site stores / storage yard, verification, stacking and preservation of materials / components for 1 x 600 MW sets at Kakatiya Thermal Power Project, Stage-II, Unir-2 ,Chelpur Village, Warangal District, Andhra Pradesh

Please find enclosed one set of non-transferable tender documents containing **62** pages of Tender Specification Booklet for the above work.

You are requested to go through the tender documents and offer your most competitive rate and submit the tender documents duly filled in as per procedure indicated in the tender specification along with requisite EMD of **Rs.1,50,000/-** (Rupees One Lakh Fifty Thousand only) in the form of Demand Draft drawn in favour of M/s Bharat Heavy Electrical Limited Chennai - 35. Bids with Deviations from the tender conditions will be rejected.

A SEPARATE LETTER SHALL BE FURNISHED INDICATING THAT THERE ARE NO DEVIATIONS FROM THE TENDER CONDITIONS(As in Page 10.)

The completed quotations shall reach the office of the under signed on or before **09.06.2010** at **16.00** Hrs. The Technical bids, will be opened on the same day at **16.30** hrs. We shall separately intimate the date for opening the price bids only to those parties who are technically qualified. You are requested to depute your authorized representative at the time of opening.

ANY REVISION OF RATES / PRICES WHATSOEVER AFTER THE TIME AND DATE MENTIONED IN TENDER SPECIFICATION FOR SUBMISSION OF COMPLETED QUOTATIONS SHALL NOT BE ENTERTAINED UNLESS CALLED FOR SPECIFICALLY BY BHEL.

Kindly acknowledge the receipt of the tender documents and confirm your participation.

Kindly note that BHEL reserves the right to reject any or all tenders without assigning any reason.

Thanking you,

Yours faithfully,
For and on behalf of
BHARAT HEAVY ELECTRICALS LIMITED

ADDITIONAL GENERAL MANAGER / CONTRACTS

This Tender document is not transferable.

Place : Chennai -35

Encl: One set of Tender documents.

BHARAT HEAVY ELECTRICALS LIMITED
SPECIAL INSTRUCTIONS TO BIDDERS

The Bidder must submit their bids as requested in a sealed cover prominently super scribing the Tender Specification number, due date and time of submission as mentioned in the **TENDER NOTICE**.

The following information shall be furnished by the Bidder along with their offer (Technical Bid cover)

01. Details of previous experience during the last five years indicating contract value, duration, completion period and present engagement as per G.C.C.
02. Organisation structure of the Company as per GCC.
03. Financial status of the firm enclosing balance sheet and profit and loss account for the past 3 years and certificate from the Company's Banker as per G.C.C
04. Turnover of the Company in last 3 financial years pertaining to this scope of work only.
05. Latest Income Tax clearance certificate.
06. **BIO DATA** of key personnel presently in the Rolls of the company and proposed site organization for carrying out the work including deployment of Engineers and Supervisors.
07. Declaration sheets as per Appendix of Tender Specification.
08. Checklist and Schedule of General particulars as per Appendix in GCC.
09. T & P owned/deployment details as per G.C.C.
10. Technical manpower deployment details as per G.C.C
11. Other relevant details as per GCC and checklist.
12. These terms and conditions will be read and construed along with General Conditions of contract and in case of any conflict or inconsistency between the General conditions and the Terms and conditions of the tender specification, the provisions contained in the Term and conditions (NIT, Rate Schedule, Common conditions, Special Conditions including Appendices) shall prevail.

13. THE BIDDERS ARE REQUESTED TO FURNISH THE DOCUMENTS LIKE COPIES OF LOI'S, WORK ORDER'S ETC PERTAINING TO THE EXPERIENCE INDICATED IN QUALIFYING REQUIREMENT, AS GIVEN BELOW.

14. QUALIFICATION REQUIREMENT

A. The Bidder should have executed a material handling contract (receipt , unloading, stacking , verification, preservation) of 30% of the estimated weight of materials to be handled (in the current tender) in a single work order, in any industry.

And

Handling , unloading and stacking of at least one ODC consignment of 100 MT in the same or different work order.

(Or)

B. The bidder should have executed erection, testing and commissioning of Boiler of one unit of minimum capacity 60 MW.

Note : "Executed" means Boiler should have been lighted up

(Or)

C. The bidder should have executed erection, testing and commissioning of Steam Turbine Generator of one unit of minimum capacity 60 MW

Note : "Executed " means the STG should have been synchronized

D. The bidders should have a minimum average financial turn over of **Rs.29 Lakhs** in the preceding three years ending 31st March 2009.

The bidder must have earned profit in any one of the last three financial years ending 31.03.2009 and should have positive net worth as on 31.03.2009.

Bidder should submit audited balance sheet and profit & loss account of the company for last three years ending 31.03.2009 in support of above requirement.

BHEL reserves the right to reject any Tender / Bidder , without assigning any further reasons or notice to the bidder, who has been put " on Hold" / or banned from Business dealings with BHEL by any Power Sector Region of BHEL.

BHEL reserves the right to adopt the process of "Reverse Auction" (on line bidding) among the bidders who are found to be qualified on the Technical Bid. No extension of time on the account will be entertained for bid submission

LD / Penalty shall be leviable as per the applicable clauses of GCC.

15. TENDERERS HAVE TO FURNISH A DECLARATION SHEET INDICATING THAT THERE IS NO DEVIATION FROM THE TENDER DOCUMENTS (**AS IN PAGE 10**).TENDERERS MAY FURTHER NOTE THAT THIS DECLARATION IS A PREREQUISITE FOR BHEL TO CONSIDER THEIR BIDS. BIDS SUBMITTED WITHOUT "**NO DEVIATION DECLARATION**" WILL BE REJECTED BY BHEL.

16. SAFETY PLAN

Bidder may further note that the submission of safety plan is a prerequisite for BHEL to consider their bids.



Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)

Power Sector – Southern Region

EVR Periyar Building

690 , Anna Salai, Nandanam, Chennai – 600 035.

PROCEDURE FOR SUBMISSION OF SEALED BIDS

The Tenderers must submit their bids as required in two parts in separate sealed covers prominently super scribed as Part I "Technical Bid" and Part II "Price Bid" and also indicating on each of the covers the tender specification number and due date and time as mentioned in the Tender Notice.

Part I (Technical Bid) Cover I

Excepting Rate Schedule, all other schedules, data sheets and details called for in the specification shall be enclosed, in part I Technical Bid only.

Part II (Price Bid) Cover II

All indications of price shall be given in this part II Price Bid.

Tenderers are requested to quote their rates, only in the price bid (part II) provided by BHEL. Quoting of rates in any other form / formats will not be entertained.

These two separate cover I & II (Part I and Part II) shall together be enclosed in a third envelope (Cover III) along with requisite EMD as indicated and this sealed cover shall be super scribed and submitted to Additional General Manager / Contracts at the above mentioned address before the due date as indicated. The Tenderers will be intimated separately in case any clarifications are required.

NOTE:

Tenderers are issued with 2 Nos. of Technical Bids, 2 Nos. of Price Bids , out of which one set of each document shall be retained by them for their reference. Balance one set shall be submitted along with their offer as per procedure indicated above.

EMD amount for this Tender is Rs.1,50,000/- (Rupees One Lakh Fifty Thousand only). This EMD amount shall be submitted in the form of demand draft only drawn in favour of M/s. Bharat Heavy Electricals Limited, Chennai – 35.

EMD amount in the form of Bank Guarantee / fixed deposit receipt or in any other form will not be accepted.

ANY REVISION OF RATES / PRICES WHATSOEVER AFTER THE TIME AND DATE MENTIONED IN TENDER SPECIFICATION FOR SUBMISSION OF COMPLETED QUOTATIONS SHALL NOT BE ENTERTAINED UNLESS CALLED FOR SPECIFICALLY BY BHEL.

Additional General Manager/Contracts.



Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)

Power Sector – Southern Region

EVR Periyar Building

690 , Anna Salai, Nandanam, Chennai – 600 035.

TENDER NOTICE

Sealed Tenders are invited from reputed contractors with sufficient previous experience in the under mentioned similar nature of work:

Tender Specification No. BHEL:PSSR:SCT: 1359

Description	EMD
Receipt , Unloading at site stores / storage yard, verification, stacking and preservation of materials / components for 1 x 600 MW sets at Kakatiya Thermal Power Project, Stage-II, Unir-2 ,Chelpur Village, Warangal District, Andhra Pradesh.	Rs.1,50,000/- (Rupees One Lakh Fifty Thousand only)

Cost of Tender Documents : Rs.1040/-
(Including all Taxes)

Sale Starts on : 20.05.2010

Sale closes on : 08.06.2010

Due date and Time for Submission : **09.06.2010, 16.00 Hrs**

Date and time for opening Of Technical Bids : **09.06.2010 16.30 Hrs**

QUALIFICATION REQUIREMENT

- A.** The Bidder should have executed a material handling contract (receipt , unloading, stacking , verification, preservation) of 30% of the estimated weight of materials to be handled (in the current tender) in a single work order, in any industry.

And

Handling , unloading and stacking of at least one ODC consignment of 100 MT in the same or different work order.

(Or)

- B.** The bidder should have executed erection, testing and commissioning of Boiler of one unit of minimum capacity 60 MW.

Note : "Executed" means Boiler should have been lighted up

(Or)

- C.** The bidder should have executed erection, testing and commissioning of Steam Turbine Generator of one unit of minimum capacity 60 MW

Note : "Executed " means the STG should have been synchronized

- D.** The bidders should have a minimum average financial turn over of **Rs.29 Lakhs** in the preceding three years ending 31st March 2009.

The bidder must have earned profit in any one of the last three financial years ending 31.03.2009 and should have positive net worth as on 31.03.2009.

Bidder should submit audited balance sheet and profit & loss account of the company for last three years ending 31.03.2009 in support of above requirement.

Notwithstanding the above, BHEL reserves the right to reject any Tender or all the Tenders for reasons whatsoever beyond our control and the decision of BHEL is final.

BHEL reserves the right to adopt the process of "Reverse Auction" (on line bidding) among the bidders who are found to be qualified on the Technical Bid. No extension of time on the account will be entertained for bid submission

LD / Penalty shall be leviable as per the applicable clauses of GCC.

Interested parties can get the Tender documents from the office of the Additional General Manager / Contracts on all working days by remitting the cost of tender documents either by Cash or A/c Payee Demand Draft drawn in favour of M/s. Bharat Heavy Electricals Limited, Chennai – 600 035. Money order, Cheques and Postal Orders will not be accepted.

The Bharat Heavy Electricals Limited takes no responsibility for any delay, loss or non-receipt of tender documents sent by post and also reserves the right to reject any or all the tender without assigning any reason therefore. **TENDER NOT ACCOMPANIED BY THE PRESCRIBED EARNEST MONEY DEPOSIT ARE LIABLE TO BE SUMMARILY REJECTED.**

Additional General Manager /Contracts

TENDER SPECIFICATION : BHEL:PSSR:SCT:1359

CERTIFICATE FOR NO DEVIATION

I, _____ Of

M/s _____

hereby certify that there is no deviation from the Tender conditions either technical or commercial and I am agreeing to all the terms and conditions mentioned in the Tender Specification.

SIGNATURE OF THE TENDERER

OFFER OF CONTRACTOR

Additional General Manager/Contracts
Bharat Heavy Electricals Limited,
Power Sector : Southern Region
690, Anna Salai,
Nandanam,
Chennai – 600 035.

Sir,

I/We hereby offer to carry out the work detailed in Tender Specification No.BHEL:PSSR:SCT:1359 issued by Bharat Heavy Electricals Limited, Power Sector : Southern Region, in accordance with the terms and conditions thereof.

I/We have carefully perused the following documents connected with the above work and agree to abide by the same.

1. Instructions to Tenderer
2. General Conditions of Contract
3. Special conditions of Contract
4. Other Section, Appendices and Schedules

I/We have deposited/forwarded herewith the Earnest Money Deposit/a sum of **Rs.1,50,000/-**(Rupees One Lakh fifty Thousand only) vide DD.No. _____ Dt. _____ which shall be refunded should our offer not be accepted. Should our offer be accepted, I/We further agree to deposit such additional sum which along with the sum of **Rs.1,50,000/-** (Rupees One Lakh Fifty Thousand only) mentioned above, to make up the Security Deposit for the work as provided for in the Tender Specification within the stipulated time as may be indicated by BHEL, Power Sector : Southern Region, Chennai – 600 035.

I/We further agree to execute all the works referred to in the said documents upon the terms and conditions obtained or referred to therein and as detailed in the appendices annexed thereto.

DATE:

CONTRACTOR:

PLACE:

ADDRESS:

Witness with their address

Signature

Name

Address

**KAKATIYA THERMAL POWER PROJECT
PROJECT INFORMATION**

1	Name of the Project	Kakatiya Thermal Power Project
2	Station Capacity	1 x 600 MW (Coal based)
3	Owner	Andhra Pradesh Power Generation Corporation Limited (APGENCO)
4	Consultant	M/s DESEIN
5	Site Location	Chelpur Village, Ghanur Mandal, Warangal District (½ Km from State High way) and 10 Km from Bhoopalapally
6	Latitude	18 23" N
7	Longitude	79 51"E
8	MSL	180 M
9	Nearest Highway	SH-7 (Connecting Parkal with Mahadevpur)
10	Nearest Town / City	Warangal 65 Kms South East
11	Nearest Railway Station	1. Uppal Railway station on SCR & 45 Kms from site 2. Warangal Railway station of SCR 65 Kms from Site

12	Nearest Air port	240 Kms (Hyderabad)
13	Metrological Data	
	A) Temperature	
	i. Average Max Temperature	34.5 Deg C
	ii. Average Min Temperature	22.3 Deg C
	iii. Highest Max Temperature	45.7 Deg C
	iv. Lowest Minimum Temperature	9.0 Deg C
	v. Temperature to be considered for design of Electrical Equipments / Devices	50 Deg C
	B) Relative Humidity average	55%
	C) Rainfall (Average Annual)	1005 mm
	D) Wind Data / Basic Speed	47 M / Sec

	E) Seismic Data	Zone II
14	Languages spoken in the region	English, Telugu
15	Language for communication with Sub-Contractor / Vendors	English
16	Tropicalisation	All Equipments supplied against this specification shall be given tropical and fungicidal treatment in view of climatic conditions prevailing at site
17	Supply Voltage	240 V AC for Lighting