

**BHARAT HEAVY ELECTRICALS LIMITED  
TRANSMISSION BUSINESS GROUP  
(SUBCONTRACTS MANAGEMENT)  
LODHI ROAD  
NEW DELHI**



# **TENDER DOCUMENTS**

**FOR**

**EXECUTION AND HANDING OVER OF CIVIL WORKS FOR 400/220 KV GIS  
BUILDINGS, YARD & CONTROL ROOM BUILDING AND PILING WORKS OF  
SWITCHYARD AND BUILDINGS AT NORTH CHENNAI IN TAMILNADU**

**CUSTOMER: TAMIL NADU ELECTRICITY BOARD**

**TENDER SPEC.NO. TBSM/NORTH CHENNAI/CIVIL/TENDER**

**DATED :10.06.2009**

# TRANSMISSION BUSINESS GROUP (SUBCONTRACTS MANAGEMENT)

## INDEX

Sl No.	Description	No. of pages
1.0	Notice Inviting Tender	05
2.0	Procedure for submission of sealed tenders	02
3.0	Project information	01
4.0	HSE Specification No. TBSM-HSE-SPES. Rev 00, dtd. 28.10.03	06
5.0	Conditions of contract for Civil works (Doc. No. TB-Civil-GCC, Rev.-02)	70
6.0	Annexure to Conditions of contract for Civil works	05
7.0	<b>PACKAGE – I (CIVIL WORKS FOR GIS BUILDINGS)</b>	
7.1	Scope & specific technical requirements	02
7.2	Bill of Quantities (Annexure-I)	17
7.3	Price schedule-DSR format	01
8.0	<b>PACKAGE – II (CIVIL WORKS FOR YARD &amp; CRB)</b>	
8.1	Scope & specific technical requirements	02
8.2	Bill of Quantities (Annexure-II)	18
8.3	Price schedule-DSR format	01
8.4	Bill of Quantities for earthing work (Annexure-A)	01
8.5	Drawings for earthing work	04
9.0	<b>PACKAGE – III (PILING WORKS FOR SWITCHYARD AND BUILDINGS)</b>	
9.1	Scope & specific technical requirements	01
9.2	Bill of Quantities (Annexure-III)	01
9.3	Price schedule-DSR format	01
10.0	Customer's technical specifications	370
11.0	No Deviation certificate	01

---

# **BHARAT HEAVY ELECTRICALS LIMITED**

## **TRANSMISSION BUSINESS GROUP**

**(Subcontracts Management )**

Lodhi Road New Delhi-110003

TELEPHONE: 011-41793381, FAX: 011-24369509, e-mail:- rlodwal@bhelindustry.com

---

### **NOTICE INVITING TENDER**

REF:TBSM/NORTHCHENNAI/CIVIL/TENDER

DATE:10.06.09

**SUB: EXECUTION AND HANDING OVER OF CIVIL WORKS FOR 400/220 KV GIS BUILDINGS, YARD & CONTROL ROOM BUILDING AND PILING WORKS OF SWITCHYARD AND BUILDINGS AT NORTH CHENNAI IN TAMILNADU**

Dear Sirs,

1. Sealed tenders are invited for the following works:

NAME OF WORK	TIME OF COMPLETION	EARNEST MONEY DEPOSIT (Rs.)	TENDER SUBMISSION DATE AND TIME	TENDER OPENING DATE & TIME
Execution and handing over of Civil works for 400/220 kV GIS buildings, Yard & Control room building and Piling works of switchyard and buildings at North Chennai in Tamilnadu	<b>Package-I:</b> 12 months from the date of issue of LOI <b>Package- II:</b> 12 months from the date of issue of LOI <b>Package-III:</b> 05 months from the date of issue of LOI	Rs.2,00,000/- (in form of DD or Pay Order)	01.07.09 15.00 hrs.	01.07.09 15.30 hrs. (Technical bid only) and  Date of opening of Price bid Shall be informed to tenderer subject to techno commercial acceptance of offer.

#### **2. ADDRESSES FOR SUBMISSION AND OPENING OF TENDER:**

**BHARAT HEAVY ELECTRICALS LIMITED,  
TRANSMISSION BUSINESS GROUP,  
Lodhi Road New DELHI,  
ATTN : R. LODWAL, SR. DGM (TBSM)  
Phone : 01141793381, Fax : 011-24369509  
e-mail: rlodwal@bhelindustry.com**

3. The prospective bidders who have downloaded the tender documents from our website are requested to send their acknowledgement and willingness to participate in the tender to the undersigned, through fax or email.
4. Offers should be strictly in accordance with the Tender Specifications and General Instructions to Tenderer enclosed herewith.

---

Regd.Office : BHEL House, Siri Fort, New Delhi - 110049

5. The work of different packages (Piling, Switchyard & CRB and GIS) can be evaluated separately / any combination thereto. The bidder desirous to execute the work of more than one package may indicate percentage rebate on their quoted price of individual package in the sealed envelope. The decision for awarding the job for individual package/in combination is on the sole discretion of BHEL.
6. The contractor shall give his explicit confirmation without any deviations to the HSE (Health, Safety and Environment) requirements as per enclosed specification No. TBSM-HSE-SPES,Rev-00 Dtd. 28.10.2003. Contractors are also required to furnish details as per Annexure (HSE) to NIT along with their offer. Offers received without compliance & data about HSE requirements are liable to be rejected.
7. Clarifications, if any, can be obtained from the undersigned but such requests should be submitted well before the due date for submission of tenders. Due date for submission and opening of tenders will not be extended on such grounds.
8. Technical Bid will be opened in the office of undersigned. If required, technical discussions will be held with only those bidders who have taken any deviations. Bidders representative may be present during technical bid opening for technical discussion, if required. The price bids will be opened subsequently, after Technical Bids of all the Tenderers which have been evaluated and frozen. Bidders should quote their most competitive rates as there will not be any price negotiation. However if felt necessary by BHEL, price negotiation will be held with lowest bidder (L-1) only. IT WOULD BE PREFERRED THAT YOUR OFFER IS WITHOUT ANY DEVIATION w.r.t. TENDER SPECIFICATIONS AND THE SAME MAY BE CLEARLY MENTIONED ON THE COVERING LETTER ACCOMPANYING THE TECHNICAL BID. Offers with deviations are likely to be rejected. However if the bidder insists on any technical or commercial deviations, from the specification and/or tender conditions, the price implication if any, of withdrawing the deviations must be submitted along with the price bid in a separate sealed envelope superscribed "Price Implication for withdrawal of deviations".
9. Offers will be scrutinized based on the qualifying requirements and only those who are technically and financially capable to execute the Job and who fulfil the Qualifying Requirements [QR] are eligible to quote against the above NIT. However, final acceptance of the bidder/ offer shall be subject to acceptance of our customer (TNEB).
10. All material such as cement, structural steel, coarse/ fine aggregate, bricks etc. required for construction works have to be procured from approved sources only. It will be the bidder's responsibility to get the approval of vendors / material. **PLEASE REFER 'ANNEXURE TO CONDITIONS OF CONTRACT FOR CIVIL WORKS' FOR REINFORCEMENT STEEL.**
11. Please note that wherever there is a contradiction between the 'Annexure to conditions of contract for civil works' and 'Conditions of contract for civil works', the 'Annexure to conditions of contract for civil works' clauses shall be governing and binding on the contractor.
12. The bidders are advised to visit site to have better understanding of job.
13. The purchase preference for central P.S.Us shall be given as per the prevailing Government policy.
14. Work schedule and the deployment of manpower and T&P resources committed by the contractor in their offer, to match the scheduled completion, shall be submitted by contractor and mutually agreed with site In-charge immediately after the award of work. Further, the contractor shall mobilise at site within two weeks of award of work.

15. In case an offer is not being submitted by the prospective bidders against this tender, they may send their "regret" letter to this office, for information.

Thanking you,

Yours faithfully,  
for and on Behalf of BHEL,

(R. Lodwal)  
SR. DGM (TBSM)

**TO BE FILLED BY TENDERER**

Certified that General Instructions and Information for tenderer have been read/complied/ agreed to and each page of tender offer has been initialled and stamped.

(Signature & Seal of Tenderer)      Name and Designation of Authorised person (s)  
signing the tender on behalf of the tenderer.