

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



# **TENDER DOCUMENTS**

**FOR**

**PRE-BID TIE UP FOR EXECUTION AND HANDING OVER OF CIVIL WORKS OF  
230/66/20KV OUTDOOR SUBSTATION AT KHAN AL JOZ IN SYRIA**

**CUSTOMER**

**PUBLIC ESTABLISHMENT FOR ELECTRICITY GENERATION & TRANSMISSION, SYRIA  
(PEEGT)**

**TENDER SPEC.NO. TBSM/SYRIA/CIVIL/PRE-BID/TENDER**

**DATED: 19.09.2011**

## TRANSMISSION BUSINESS GROUP (SUBCONTRACTS MANAGEMENT)

SI No.	Description	No. of pages
1.0	Notice Inviting Tender	08
2.0	Pre-Qualifying Requirements	02
3.0	Procedure for submission of sealed tenders	02
4.0	Project information	01
5.0	HSE Specification No. TBSM-HSE-SPES. Rev 00, dtd. 28.10.03	06
6.0	Conditions of contract for Civil works (Doc. No. TB-Civil-GCC, Rev.-02)	70
7.0	Special Conditions for civil & ETC works-Syria Project	08
8.0	Scope, specific technical requirements	02
9.0	Technical Schedule, PEEGT Specification & Tender Drawings	96
10.0	Bill of Quantities	
10.1	Bill of quantity for civil works (Annexure-I)	04
10.2	Bill of quantity for underground earthing works (Annexure-II)	02
10.3	Bill of quantity for stores (Annexure-III)	01
10.4	Summary of total price (Annexure-IV)	01
11.0	Specifications for stores	02
12.0	Integrity Pact	07
13.0	No Deviation Certificate	01

# **BHARAT HEAVY ELECTRICALS LIMITED**

## **TRANSMISSION BUSINESS GROUP**

**(Subcontracts Management)**

Lodhi Road New Delhi-110003

TELEPHONE: +91-11-41793314, FAX: +91-11-24369509, e-mail:- [premprakash@bhelindustry.com](mailto:premprakash@bhelindustry.com)

### **NOTICE INVITING TENDER**

REF: TBSM/SYRIA/CIVIL/PRE-BID/TENDER

DATE: 19.09.11

**SUB: PRE-BID TIE UP EXECUTION AND HANDING OVER OF CIVIL WORKS OF  
230/66/20KV OUTDOOR SUBSTATION AT KHAN AL JOZ IN SYRIA**

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
Pre-Bid Tie-Up for execution and handing over of civil works of 230/66/20kV outdoor substation at Khan Al Joz in Syria	15 months from date of issue of LOI	NIL	07.10.2011 15.00 hrs. IST	07.10.2011 15.30 hrs. IST (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:**

**KIND ATTN : MR. PREM PRAKASH, AGM (TBSM)  
BHARAT HEAVY ELECTRICALS LIMITED,  
INTEGRATED OFFICE COMPLEX  
TRANSMISSION BUSINESS GROUP,  
LODHI ROAD, NEW DELHI- 110003, INDIA**

**Phone : +91-11-41793314, Fax : +91-11-24369509**  
e-mail: [premprakash@bhelindustry.com](mailto:premprakash@bhelindustry.com)

3. BHEL is in the process of bidding on turnkey basis, for 230/66/20kV normal outdoor substation in Khan Al Joz in Syria. BHEL intends to have a tie-up for the complete civil works associated with the above project on a back-to-back basis with the bidder whose offer is found to be most competitive.
4. BHEL shall enter in to MOU with L1 bidder for pre-bid tie up with a condition that the work will be awarded to L1 bidder in case BHEL gets the order from customer. MOU shall contain all major terms and conditions to be included in the contract. Please note that in the event of price reduction during negotiation by BHEL with customer, the bidder shall give the corresponding reduction in his final offer submitted to BHEL.
5. 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.
6. Offers should be strictly in accordance with the Tender Specifications and General Instructions to Tenderer enclosed herewith.
7. 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.
8. 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.
9. Technical Bid will be opened **in camera** 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 **in camera** subsequently, after Technical Bids of all the Tenderers which have been evaluated and freezed. 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".
10. 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 Pre-Qualifying Requirements [PQR] are eligible to quote against the above NIT. However, final acceptance of the bidder/ offer shall be subject to acceptance of our customer (PEEGT).

11. Bidder shall enter into an INTEGRITY PACT (IP) with BHEL as per enclosed format. The Bidders are required to return this Integrity Pact (IP) alongwith Technical bid (Part -I) duly signed and stamped by the authorized signatory who signs the bid. It may be noted that only those bidders who have entered into such an IP with BHEL would be competent to participate against this tender i.e., entering into this pact is a preliminary qualification for the bidders. The Independent External Monitor against this NIT shall be Mr. Kanwarjit Singh., I.R.S. (Retd), Address: D 6/12, Vasant Vihar GF, and New Delhi, 110057 India. ( email :kanwarfeb@gmail.com )
12. All material such as cement, 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.
13. Quantities mentioned in the price schedule (Annexure I, II & III) may change at the time of signing of MOU, however bidder should quote in such a way that unit prices of items quoted should remain same even if there is a change in the quantities.
14. Prices quoted shall contain adequate safeguards regarding requisite technical parameters, guarantee requirements along with appropriate clause for alteration in prices in case of deviation from the stipulated technical parameters
15. **The quoted price should be either in Euro or Syrian Pounds or in both. Comparison of the prices shall be made on the basis of Euro by converting the Syrian Pounds into Euro. Exchange rate for conversion of Syrian pounds to Euro shall be 1 Euro. = 66.37 Syrian Pound**
16. Order of Precedence: In the event of any ambiguity/ conflict/ contradiction between the various clauses of Tender Documents, the order of precedence shall be as below:
  - i. Amendments /Clarifications/ Corrigendum etc issued in respect of the NIT
  - ii. Special Conditions for civil & ETC works- Syria Project
  - iii. Description in Price Schedule
  - iv. Technical Schedule & PEEGT Specification
  - v. Tender Drawings
  - vi. Special Conditions of contract of Document No.-TB-Civil-GCC, Rev-02
  - vii. General Conditions of Contract Document .No.-TB-Civil-GCC, Rev-02
17. **BHEL reserves the right to go for a Reverse Auction instead of Opening the submitted sealed bid, which will be decided after technical evaluation.** As such, the bidders should submit their best prices in the 'Sealed Price Bid'. However, bidders are required to confirm their acceptance of "General terms and conditions" governing RA specifically in their technical bid. The "General terms and conditions" governing RA are given below in the NIT. Bidders are also required to furnish following details in their techno-commercial bid, for this purpose (RA).  
 Authorization of representative who will participate in the on line Reverse auction Process;
  - a. Name and Designation of official
  - b. Postal Address (Complete)
  - c. Telephone Nos. (Land line & Mobile both)

- d. FAX No.
- e. E-mail address
- f. Name of Place/ State/ Country, wherefrom he will participate in the RA.

18. In case any adverse information is received concerning performance, capability or conduct of the bidder after issue of tender enquiry, BHEL reserves the right to reject the offer at any stage as deemed fit.
19. The bidders are advised to visit site to have better understanding of job.
20. The purchase preference for central P.S.U.s shall be given as per the prevailing Government policy.
21. 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.

Thanking you,

Yours faithfully,  
for and on Behalf of BHEL,

**(Prem Prakash)**  
**AGM (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.

## **GENERAL TERMS AND CONDITIONS OF REVERSE AUCTION (RA)**

Against this enquiry for the subject item / work with detailed scope as per our tender specification, BHEL – TBG, New Delhi may resort to “REVERSE AUCTION PROCEDURE” i.e. **ONLINE BIDDING on INTERNET.**

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on Internet.
3. In case BHEL decides to conduct reverse auction, BHEL's service provider shall contact the vendor directly and impart them the training.
4. Business rules like event date, time, start price, bid decrement, extensions, etc. also will be communicated through service provider for compliance.
5. Vendors have to fax the compliance form in the prescribed (provided by service provider) before start of Reverse auction. Without this the vendor will not be eligible to participate in the event.
6. **Total Price quoted shall be exclusive of all taxes, duties etc. as explained in clause no. 28 of 'Special Conditions for civil & ETC works- Syria project' enclosed with this tender, which is to be worked out as per the BOQs (Rate Schedules) given in tender enquiry and subsequent changes made, if any. EXCEL Sheet shall be provided, if applicable.**
7. Reverse auction will be conducted on schedule date & time.
8. At the end of reverse auction event, the lowest bidder value will be known on the network.
9. The Lowest bidder has to fax the duly signed filled-in prescribed format as provided on case-to-case basis to BHEL through service provider within 24 hours of auction without fail.
10. Any variation between the on-line bid value and signed document will be considered as sabotaging the tender process and will invite disqualification of vender to conduct business with BHEL as per prevailing procedure.
11. In case BHEL decides not to go for Reverse auction procedure for this tender enquiry, the price bids and price impacts, if any already submitted and available with BHEL shall be opened as per BHEL standard practice.

**Authorization of representative who will participate in the on line Reverse Auction Process:**

1	NAME & DESIGNATION OF OFFICIAL	
2	POSTAL ADDRESS (COMPLETE)	
3	TELEPHONE NOS. (LAND LINE & MOBILE BOTH)	
4	FAX NO.	
5	E-MAIL ADDRESS	
6	NAME OF PLACE / STATE / COUNTRY, WHEREFROM S/HE WILL PARTICIPATE IN THE REVERSE AUCTION	