



BHARAT HEAVY ELECTRICALS LIMITED
JHANSI (INDIA)

GLOBAL TENDER NOTICE NO E-9070048

FOR SELECTION OF A PARTNER FOR DESIGN, MANUFACTURE, SUPPLY, TEST, COMMISSION, TRAIN AND TRANSFER OF TECHNOLOGY OF 3 PHASE IGBT BASED PROPULSION SYSTEM FOR 7000 HP ELECTRIC LOCOMOTIVES FOR INDIAN RAILWAYS.

1. M/s Bharat Heavy Electricals Limited (BHEL) is one of the leading Navratna Public Sector Undertakings of Government of India. The company has an annual turnover of US\$ 5 billion having outstanding order book of US\$ 20 billion. In the Transportation field, 70% of the trains operated by Indian Railways are equipped with traction equipment and controls manufactured & supplied by BHEL. BHEL is the only manufacturer of electric locomotives other than Indian Railways in the country.

Indian Railways has entrusted BHEL for supply, assembly, testing & commissioning of 10 sets of IGBT based 3-phase AC drive propulsion equipment, comprising of Traction Transformer, Power Converter, Auxiliary Converter, Traction motors, Train Control Management System etc. of proven technology, suitable for fitment on 25 KV, 50 Hz, main line electric locomotives type WAG-9 & WAP-7 of Indian Railways. BHEL invites open tender on "Two part bid system i.e. Part-I Techno-commercial (part-Ia-EMD, part Ib-Pre-Qualification & Part-IC Techno-Commercial) and part-II Price bid "from reputed OEMs either directly or in consortium/JV, meeting the qualifying criteria, for the said equipment for fitment on electric locomotive mechanicals at BHEL, Jhansi. Bidders shall be required to transfer technology to BHEL for local manufacture of propulsion equipment.

2. The qualifying criteria, Instructions to Tenders (ITT) & General Conditions of Contract (GCC) can be down loaded from our website www.bhel.com. The complete tender documents can be obtained as indicated in Para 3 below.
3. The non-transferable tender documents are available for sale from the office of Sr. DGM (MM) BHEL P.O. BHEL, Jhansi Uttar Pradesh 284 129, India, from 0900 Hrs. to 1600 Hrs. on all working days from to 16.05.08 to 19.06.08 on payment of Rs. 40,000/- (Rupees Forty thousand only) or US\$, 1000 (US dollars One thousand only). Payment can be made by way of Demand Draft issued by Indian Scheduled Bank/reputed international bank in favour of M/s BHEL, payable at Jhansi (U.P.), India.
4. A pre-bid conference shall be held at BHEL Industry Sector, Integrated Office Complex, Lodhi Road New Delhi 110003 at 1030 Hrs. on 30.05.08. only two representatives of the bidders, who have purchased the tender documents shall be allowed to participate.
5. Bids, in separate sealed envelopes, shall be submitted to BHEL, either by hand or through registered post, so as to reach at the address given at para 3 above not later than 13.15 Hrs. on 20.06.08 part Ia & Ib of techno-commercial offer shall be opened, in that order, at 14.00 Hrs on the same day in presence of bidders who wish to attend. Part Ic techno-commercial offer of bidders, who have been qualified in both part Ia & Ib of the bides, will be evaluated. Following techno-commercial discussions with the bidders, bidders shall be allowed to submit supplementary price bides, if required. Date & time of opening of Price bids will be intimated to the qualified bidders.
6. Offers shall be valid for a period of 180 days from the date of opening of bids and shall be accompanied by a Earnest Money Deposit for a sum of Rs. 10 millions or US Dollars 250,000, in the form of Demand Draft from any Nationalized Indian Bank or reputed foreign commercial bank acceptable to the purchaser. Bids not accompanied by earnest money deposit shall be rejected.

Sr. DGM (MM)
BHEL, Jhansi