



Burn Standard Co. Ltd.
(A Govt. of India Undertaking)
Ministry of Railways
22 B, RAJA SANTOSH ROAD, KOLKATA-700 027.
PH: 2448 8849/Fax: 2448 8846
Website: www.burnstandard.com
E-Mail –burnstandard@yahoo.co.in

Ref: MM/HO/CAP//HW/11-12/149

Dt:-20.01.2012

To,
M/s

Dear Sir (s),

**SUB: TENDER DOCUMENT FOR 1 Set High Tension Capacitor Bank
for Howrah Works.**

**REF: TENDERNO.MM/HO/CAP/HW/11-12/149 DT.20.01.2012
LAST DATE FOR SUBMISSION OF TENDER :20.02.2012 BY 2-30 PM.
DATE OF OPENING OF TENDER : 20.02.2012. At 3-00 PM.**

**COST of TENDER: Rs 500/- only by Demand Draft/Pay Order in favour of Burn
Standad Company Limited, Payable at Kolkata.**

Sealed Tenders are invited in Two parts (Part-I containing Technical & Commercial Bid and Earnest Money Deposit, Part-II containing price Bid, Attached format as per Annexure-B) for the procurement of following item for our Howrah Works, (21 & 22 Nityadhan Mukherjee Road, Howrah) subject to the terms & conditions appearing hereinafter, as per details indicated below:-

DESCRIPTION	SPECIFICATION	QUANTITY
Design, manufacture, supply and commissioning of Indoor Type HT Capacitor Bank with ON load isolator, HRC fuses protection & powder coated sheet metal enclosure with cable tray box.	As per Annexure-A, attached.	1 Set

1. Contract made under this tender will be governed by Burn Standard Co. Ltd's General Conditions of Contract for supply / purchase and invitation to the tender and instruction thereon.

2. The scope of work includes the following:-

(i) Basic Design

Technical specification, Basic engineering for equipment is to be provided by the suppliers. Erection & Commissioning of all Mechanical & Electrical Equipments (if needed) are to be carried out by the supplier Technical documentations of equipment and details of the Circuit Drawings are to be supplied.

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(ii) **Basic Features**

Equipment must be designed for maximum protection of operator and accidents free working. Adequate overload protection should be provided on the mechanical and electrical system as applicable.

(iii) **Operation and Maintenance Manual**

The suppliers will be required to supply following manuals along with supply.

- a) Operation Manual.
- b) Maintenance Manual
- c) Instruction for Mechanical/Electrical/Electronic
- d) Trouble Shooting Guide
- e) Spare Parts Catalogue and Diagram.

3. **SUBMISSION OF TENDER:** The Tenders must be submitted on or before 2.30 PM on 20.02.2012 at Material Department in a sealed envelope super scribing the tender No.(TenderNo.MM/HO/CAP/HW/11-12/149 Dated.20.01.2012) at the following address:-

**Deputy General Manager (Commercial & MM),
Burn Standard Company Limited,
22 B, Raja Santosh Road, Alipur
Kolkata- 700027**

- 4.. The envelope (both Part-I & II) must be super scribed as Techno Commercial Bid and Price Bid and must be put up a third envelop and to be dropped in the tender box at materials department KOLKATA at the above address at any time prior to the closing date and time.
5. In case the Tender is submitted by Post/ Courier, BSCL shall not be responsible for any delay in receipt or loss of tender documents in postal transit. No Telex, Telefax, Telegraphic Quotation will be accepted. No offer / tender submitted/ received after the date of submission of the tender are eligible for consideration.
6. The Techno Commercial Bid (Part-I) should contain the following:-
- (i) Detailed Technical Specification.
 - (ii) Location of the factory with contact details.
 - (iii) Technical literature
 - (iv) Essential Spares with price of the equipment
 - (iv) I/T & S/T clearance certificate or PAN No
 - (v) Sales Tax/ VAT registration certificate
 - (vi) Earnest Money deposit
 - (vii) Un Priced copy of Price Bid
 - (ix) The list of Customers with complete address and contact number.
 - (x) Any deviation in Commercial Terms and Conditions to Tender Terms
 - (xi) Supervision of Erection & Commissioning.
 - (xii) Foundation and layout drawing to be submitted within 15 days from The date of receipt of order.
 - (xiii) All technical details required and commercial information viz. Delivery schedule terms of delivery and terms of payment etc

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- 7.. Price Bid (Part-II) shall contain the Basic Price of the equipment, along with ED, Taxes, Freight, and any other charges.
8. Quotation received for combined/conditional offer and/or submitted otherwise than as required is liable to be rejected.
- 9.. Incomplete tenders, illegible and/or submitted with qualifications or conditions at variance with the General Terms & Conditions of Tender' if any, and combined offer/conditional offer/counter offer are liable to be rejected.
- 10.. The suppliers are also required to offer the terms and conditions for AMC after expiry of the warranty period. It is BSCL'S discretion to maintain the High tension capacitor bank through AMC or through their own staff.
11. **PRICE VALIDITY:** The quoted Price shall remain firm for the supply of entire ordered quantity.
12. **Earnest Money Deposit:** The tenderers are required to deposit the earnest money in the form of Demand Draft / Pay Order only from any Nationalized Bank in favour of Burn Standard Company Limited, Kolkata, or by Bank Guarantee as per BSCL format on any Schedule Bank along with the tender. The amount of Earnest Money to be deposited shall be based on the value of tender as per the following table:-

Value of Tender	Earnest money (interest free)
Up to Rs.5 Lakhs	Rs.5,000/-
Rs.5,00,001 to Rs.10,00,000	Rs.10,000/-
Rs.10,00,001 to Rs.25,00,000	Rs.25,000/-
Rs.25,00,001 to Rs.50,00,000	Rs.50,000/-
Rs.50,00,001 to Rs.1 Crore	Rs.1,00,000/-
Rs.1 Crore to Rs.2 Crores	Rs.1,50,000/-
Above Rs.2 Crore	Rs.2,50,000/-

Govt. Undertaking and firms registered with DGS&D, Small Scale Industries registered with NSIC, PSU, and RDSO approved vendors may be exempted from submission of EMD.

The Earnest money so deposited will be refunded to the unsuccessful tenderer after finalisation of the contract without any interest. For successful tenderer, the Earnest money will be retained as a part of the Security deposit for due fulfillment of the work under the contract.

The earnest money is liable to be forfeited, if the tenderer withdraws or amends impairs or derogates from the tender in any respect within the period of validity of this tender.

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13. **SECURITY DEPOSIT** : For due fulfillment of the contractual obligations, Successful Bidder shall submit security deposit by Demand Draft/Pay Order **in favour of "Burn Standard Co. Ltd., Kolkata** or by Bank Guarantee (as per format provided by B.S.C.L.) within 15 days of receipt of Purchase Order. The amount of Security Deposit shall be 10% of the material value including ED & Taxes, valid till completion of warranty / guarantee period. Security Deposit thus given shall be interest free and tenderer will have no right to claim during the pendency of the contract. Security Money will be discharged and returned to the Supplier / Contractor on completion of contractual obligations under the contract including any warranty obligation or specify in the contract.

Security Deposit may be waived for SSI, NSIC, PSU and DGS&D, RDSO approved sources. Security Deposit may also be waived for proprietary items, Original Equipment Suppliers. However, based on the nature of items Security Deposit can be insisted even from the vendor registered with SSI/NSIC/DGS&D and RDSO.

14. **PAYMENT TERMS** : The terms of payment is 90% of the value of the machine along with total of taxes and statutory levies/duties against proof of Inspection and dispatch and balance 10% of the value of the machine after receipt, erection and commissioning as well as successful trial run in the factory subject to the supplier furnishing Bank Guarantee for the equivalent amount till completion of the warranty period.
- 15 **PERFORMANCE GUARANTEE** :- The contractor guarantees the item under his scope of supply for its workmanship, materials design and satisfactory performance in accordance with the relevant provisions of this contract. The guarantees for performance include individual items, systems and electrics for the ratings/output for the integrated operation of the plant. The contractor's responsibility under this guarantee shall not in any way be reduced, diminished or absorbed for any reason whatsoever in respect of supplies, materials and equipment manufactured by the contractor/his sub-contractor.

On completion of satisfactory start-up operation and preliminary acceptance, BSCL shall notify purchaser in writing of the proposed date of commencement of Performance Guarantee Tests. Every items of Plant and Equipment as well as plant as a whole shall undergo a Performance Guarantee Test unless otherwise decided by PURCHASER. The duration of the Performance Guarantee Test shall be mutually agreed upon between BSCL and Purchaser.

Bank Guarantee for a sum equivalent to 10% value of the contract is required to be submitted within 30 days of order, however if party desires the security deposit may be converted in the performance guarantee (PG). The PG shall remain valid upto 30 months from the date of supply or 24 months from the date of commissioning.

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16. **PAYING AUTHORITY:** Head of Finance Department at Head Office.
17. **DELIVERY:** 1 set Capacitor Bank with accessories including HT cable & jointing kit to be delivered to our Howrah Works, (21 & 22 Nityadhan Mukherjee Road, Howrah) on Door Delivery basis within one month from the date of receipt of LOI/Order. Offer should be given in freight paid basis, freight to pay basis will not be accepted.
18. **OTHER TERMS & CONDITIONS:**
- (i) Purchaser reserves the right to increase/decrease the ordered quantity during the currency of the contract at the same price and terms and condition.
 - (ii) The Contract shall be treated as having been concluded as soon as a Letter of Intent is issued.
 - (iv) Any correction made in the price quoted by the Tenderer (s) should be attested by the Tenderer (s) under his full signature with Company's Seal.
 - (v) Tenderer (s) should sign all the pages of the tender documents with Company's seal of the tendering firm as a token of acceptance of the terms and conditions.
 - (vi) Clarifications, if any, are to be sought by the Tenderer (s) from BSCL, before submission of the tender and no complaints whatsoever, will be entertained after opening of the Tender.
 - (vii) BSCL does not bind itself to accept the lowest offer or any offers or to assign any reason (s) for non-acceptance of it. BSCL is at liberty to accept and/or reject any or all offers without assigning any reasons thereof.
19. **LIQUIDATED DAMAGES:** In the event of late delivery of material, purchaser reserves the right to recover from the suppliers by way of Liquidated damages equivalent to 2% price of materials per month including taxes, duties and freight.
20. **RISK PURCHASE:** In the event of failure to deliver the goods as per the delivery schedule stipulated in the Purchase Order, BSCL reserves the right to impose risk purchase as per rule.
- 21.. **INSPECTION** will be carried out at BSCL/HW by H.O.D. of Maintenance/Power House or his authorized representative. Full circuit diagram/Electrical diagram/Materials specifications are to be provided by the supplier before 07 (seven days) of inspection call.
- 22.. **TRANSIT INSURANCE:** The purchaser will not pay separately for transit insurance and the supplier will be responsible till the entire stores contracted is delivered at the destination mentioned in the delivery schedule in good condition.

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23. **WARANTEE :** The supplier warrants that the Goods supplied under the contract are new , unused and free from defects and faults in design, material, workmanship and manufacture and shall be of the highest grade and consistent with the established and generally accepted standard for goods of the type ordered and in full conformity with the order specifications and samples, if any.

This warranty shall be valid for a period of **24 months from the date of commissioning or 30 months from the date of supply, whichever shall be later.** Any approval or acceptance by the Purchaser of the stores or of materials incorporated herein shall not in any way limit the contractor's liability. Further, in case of any replacement / rectification is made during the warranty period, the warranty period shall be reckoned from the date of such replacement / rectification.

24. **OFFER VALIDITY:** Offer should be kept valid for 120 days from the date of opening of tender.

25. Tender documents are not transferable.

26. **Enclosure:**

- 1) Technical Specification- Annexure "A"
- 2) Price Bid Format- Annexure "B"
- 3) General conditions of Contract for supplying/purchase-Annexure "C"

(S.K.Chatterjee)
DEPUTY GENERAL MANAGER (COMMERCIAL & MM)

DECLARATION BY THE TENDERER

I/We have fully understood the above Special Terms and Conditions as well as the General Terms and Conditions of the Tender along with all its Annexure which are returned herewith duly signed by me/us with Seal as a token of acceptance of the aforesaid Terms and Conditions in toto and I/We have made my / our offer keeping in view of these terms and conditions.

Signature & Seal of the Tenderer

SPECIFICATION

Description: Design, manufacture, supply and commissioning of Indoor Type High Tension Capacitor Bank with ON load isolator, HRC fuses protection & powder coated sheet metal enclosure with cable tray box, as per the following details:

1. 1Set High Tension Capacitor Bank

Specification :-

Details of the Transformer

1.1	Capacity	2500KVA (Approx)
1.2	Input Voltage	6KV (Approx)
1.3	Voltage at LT side	230V—95V in 4taps, 3 phase
1.4	Frequency	50Hz

2. Present & Desired Power Factor

2.1	Present Power Factor of furnace	0.77 (Approx) avg
2.2	Desired Power Factor	>0.99

3. Capacitor Bank

3.1	Mounting	The capacitor Bank must be free standing, foot mounted, dust & vermin proof.
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4. Other Requirement

4.1	HT Cable & Jointing Kit	Any cable works from & to the transformer to capacitor bank shall be specified and carried out by the contractor.
4.2	Erection	To be done by the contractor.
4.3	Site Requirement	a) Foundation drawing is to be provided by the contractor b) Un loading of the consignment & its safe storage shall be done by BSCL under contractor's supervision.
4.4	Others	The firm will have to undertake manufacture/supply of the capacitor bank inclusive of installation, commissioning, trial run & standardization of the same.

5.Note

5.1The Capacitor Bank must have terminal enclosure, suitable HRC rating fuse.

5.2 The Capacitor Bank must have interconnecting bus bars, support insulators, cable entry boxes.

5.3 The manufacturer of the capacitor bank must have adequate experience of manufacturing capacitor bank for electric arc furnace and have proven track record for the same. They should provide certificates in support of their claim. In absence of supporting documents, the offer can be passed over/will be liable to rejection.

5.4 The contractor should give break-up of their offered price like supply & commission.

5.5 The contractors offer should clearly state out the technical details of system to be supplied.

5.6 The interested bidders are advised to visit our foundry shop at Howrah Works at 20-22, Nityadhan Mukherjee Road with prior appointment, to study the system to realistically quote for the desired capacitor bank (power factor improvement system)

5.7 One name plate of anodized aluminum should be provided at a suitable location indicating the following-:

- a) Name of manufacturer
- b) Unique serial number
- c) Catalogue number
- d) Year of manufacture
- e) Rated capacitor
- f) Rated rms voltage
- g) Number of poles
- h) Rated frequency

5.8 The firm is to furnish 4(four) copies of drawings, relevant documents and maintenance Manual/Instruction.

PRICE BID FORMAT

: MM/HO/CAP/HW/11-12/149 DT.20.01.2012

1 set Capacitor Bank and other Accessories including HT cable & Jointing kit.
#(Price to be given in the following format and break up e.g. Basic Price, Excise Duty, CST/VAT, Freight, Other Charges, Service Tax to be mentioned)

Description	Qty	# Price (to be filled up by the tenderer.
Supply of Capacitor Bank and other accessories including HT cables & Jointing Kit	1(One) Set	
Erection & Commissioning of the Capacitor Bank & other Accessories	LS	

Signature of the tenderer
With rubber seal and full address and contact number