

Burn Standard Company Limited
(A Govt. of India Undertaking)
(A Subsidiary of BBUNL)
22 B, Raja Santosh road,
Alipur, Kolkata- 700027
PH- 03324488849
TENDER NOTICE

Tender No. MM/HO/Foundry/09-10/30

dated 24.02.2010

Sealed tenders are invited for operation of foundry for manufacturing of Steel castings in arc furnace at our Howrah Works on contract basis. Detailed tender documents can be obtained from our office on payment of Rs.200/- by Demand Draft of a Nationalised Bank or Pay Order drawn in favour of Burn Standard Company Limited payable at Kolkata till 22.03.2010. Last date of submission of offer shall be 2.00 PM on 23.03.2010 opening on the same date at 3.00 PM. Tenderer may also download tender documents from websites www.burnstandard.com.

DGM (C & MM)



Burn Standard Co. Ltd.
(A Govt. of India Undertaking)
“A Subsidiary of BBUNL”
22 B, Raja Santosh Road, Alipur
Kolkata- 700027,
PH- 033 24488849, FAX- 03324488846

MM/ HO/ Foundry/09-10./ 30

Dt 24. 02..2010

Tender No- MM/ HO/ Foundry/ 09-10/ 30 Dated 24.02.2010
Last Date of Purchase of Tender documents- 22.03.2010
Last Date and time of submission of tender- By 2.00 PM 23.03.2010
Due date & time of Opening- At 3.00 on 23.03.2010

To,

.....
.....
.....

Dear Sirs,

Sealed tenders are invited for Foundry operation as per the scope of work is indicated below:-

Scope of Work :

1. Sand Preparation
2. Mould and Core making & setting
3. Making of Mould Box
4. Steel Melting& pouring
5. De- clamping the Mould Box for taking out casting
6. Removal of Burnt Sand
7. Gas Cutting
8. Bumping
9. Heat Treatment
10. Shot Blasting, Fettling and gauging
11. offering the finished casting to RDSO for inspection
12. Pattern & Core Box repairing

SUBMISSION OF TENDER

Tenderers to be submit in two parts (Part-I consisting of Techno commercial Bid & Part- II Price Bid). Both Part-I and part- II should be pasted in a third envelope and to be submitted on or before the due date. Tenderers are required to super scribe the Tender No. Due date & Time of submission on the face of the envelope and should be submitted along with specification, Instruction, schedule of work to CM (Commercial & MM)/ Kolkata on or before 2.00 PM on 23.03.2010.

Those Tenderers who are downloading this tender from the website is required to deposit the cost of tender fee (Rs200/-) along with the technical bid.

Only the “Technical Bid” only will be opened on the due date. Commercial / Price Bid of this Tender will be opened of those tenderers whose Technical Bids are acceptable to us, with prior intimation to the Tenderers.

Thanking You,

Yours faithfully,
For Burn Standard Company limited,

(S. K. Chatterjee)
Dy. General Manager (Commercial & MM)

Encl: 1. Schedule of Work (schedule I) 2.Terms and conditions of the contract (Schedule- II) 3.Format of Technical bid.

Schedule – I

Scope of Work & Responsibilities of the Vendor / Contractor :

1. Mould & Core making and Knocking & allied activities :-

1.1.1 Phase – A (Sand Preparation for Mould Boxes and handling)

- 1.1.1. Transportation of Sand from Sand Yard / Bin to Sand Preparation area.
- 1.1.2 Necessary Sand Preparation for Mould & Core and Sand Testing.
- 1.1.3. Mould & Core making, Gauging, Painting, Drying, Cleaning and necessary shifting of Mould Box to required places as per programme given by our Foundry Department, for operation/ utilization of liquid metal.
- 1.1.4. Pattern and core box repairing
- 1.1.5. Core Setting, Box closing & Clamping.
- 1.1.5 Necessary allied jobs for making the mould ready for pouring Liquid Metal.
- 1.1.6 To bring or handle necessary materials from stores to work places.
- 1.1.7 To clean all the Belt Pit/ Elevator Pit/ Bucket Loader Pit, all the sand plant, machineries, Belt and Platform regularly.

1.2. Phase- B (Melting/ Testing of Liquid Metal)

- 1.2.1 Preparation of Pouring ladle after cleaning/ heating/ lining etc.
- 1.2.2. Charging/ de-charging of furnace.
- 1.2.3. Bringing Raw materials/ ferrous Alloys from store.
- 1.2.4. Preparation of Molten metal as per RDSO specification of casting of Bogie & Coupler components.
- 1.2.5. 5 Nos. of bath sample or more and one final sample to be taken per heat for testing.
- 1.2.6 Pouring of liquid metal to ladle (preheated).
- 1.2.7. Discharging of excess liquid metal under the pit
- 1.2.8. Sample collection and necessary testing in the Laboratory with the help of Spectrometer/ Quantovac machine by technician.

1.3. Phase – C (De-coring, Cleaning and handling of sand/ Mould Boxes)

- 1.3.1. Box Knocking and casting de- coring
- 1.3.2. Shifting of Mould Boxes from Pouring area to shakeout machine/ any suitable area for knocking to separate casting and sand.
- 1.3.3. Transferring of sand to hoppers by manually/ mechanically
- 1.3.4. Shifting of Mould Boxes to Moulding area by proper stacking
- 1.3.5. Cleaning, repairing of Mould Boxes and core Boxes.
- 1.3.6 All moulding machine pit, platform, pathway & trolley line are to be kept clean.
- 1.3.7. Unusual burnt sand, debris to be shifted to outside the shop by manually/ crane.

1.4. Phase - D (Oxy cutting/ Bumping/ Heat treatment/ Shot Blasting)

- 1.4.1. Oxy cutting a breaking of runner & riser
- 1.4.2. To collect runner/ riser/ rejected casting from moulding & fettling shop and to carry the materials for recycling as scarp in the melting furnace.
- 1.4.3. Bumping or pre-shot blasting

- 1.4.4. Loading of pre- shot blasted/ bumping materials as per directive to the furnace trolley once in a day and loading of another set of materials of Bogie/ Coupler components in a day and loading of another set of materials to the furnace trolley so as to run the Furnace everyday without any interruption by your technician.
- 1.4.5. Heat treatment of casting in 10 T/ 4, 6 & 3 T Annealing Furnace and recording in log book with T.T. Graph and serial no. of the casting. As physical properties are critical, the heat treatment should be perfect. Any rejection on account in future Heat pour resting by RDSO will be on contractor's account
- 1.4.6. Complete finishing of Bogie and coupler components after shot blasting by the technicians as per directive.
- 1.4.7. Loading, unloading, shifting of casting to/ from shot blasting machine to fettling shop.

1.5. Phase E (Fettling & Gauging)

- 1.5.1. Complete finishing of shot blasted/ without shot blasted materials after Welding (Repairing wherever necessary by RDSO/ Certificate holder welder from authorized body), Grinding, Chipping and Gauging of each items.
- 1.5.2 Finishing of castings strictly as per RDSO norms and the finished castings are to duly certified by the inspecting authority duly Heat passed w.e.f to physical and chemical properties by RDSO Inspector.
- 1.5.3. Despatching of finished casting from Foundry to Wagon Shop area by means of F. L. Truck/ Lorry etc.

D) Minimum Guarantee Production :

- i. To produce minimum 425-450 MT of liquid metal per month i.e 18-20 MT (approx) per day with required moulds, preparation of sand and Boxing, finished casting and dispatching to wagon shop of the proportionate quantity of Bogie and coupler (as per BSCL's requirement). Which may be increased based on the condition of the melting furnace for the optimum production and utilization of all the machineries.
- ii. Total weight of finished casting dispatch should match the liquid metal pouring/ month.
- iii. Casting to be produced in matched sets i.e. Bogie set or Coupler set as the case may be.

E. Other Scope of Work / Vendor's Responsibilities

- i. Deployment of required nos. of all type of Manpower (High Skilled, Skilled, Unskilled, Crane driver, Gas Cutter, Welder, Melter, Furnace Operators, Fitter, Lab Technicians, Supervisors, Engineers etc.) per Shift for each unit of operation as A, B, C, for successful executing of the jobs including all type of materials handling for achieving targeted monthly schedule and for maintenance high quality standard as per requirement of BSCL/RDSO.
- ii. Supervisors, Engineers, etc. should be competent enough to run the Foundry.
- iii. All the Plants & Machineries are to be manned maintained in three-shift basis for optimum utilization of the infrastructural facilities.
- iv. If during day-to-day maintenance (Mechanical, electrical & Civil) of foundry related plant & equipment any spares is required valuing upto Rs.500/- is to be arranged and born by the contractor.
- v. To ensure optimum utilization of Furnace per shift basis.
- vi. To ensure production of good mould / casting. In case of defects in mould / castings attributable to the vendor, total cost incurred for the castings shall be deducted from the vendor's pending bills / Security Deposit.
- vii. To arrange inspection in all stages as required by BSCL / RDSO. It will be contractor's responsibility to contact BSCL Officials to arrange timely inspection to ensure timely delivery as per delivery schedule.

- viii. To maintain the Records / Log Books and relevant documents for Inspection, ISO-2002 & Billing to be duly certified by BSCL.
- ix All Space, Rooms, Plant & Machineries to be kept clean.
- x. Vendors to arrange Safety items like Gloves, Shoes-overall, Shovel, Hammer, helmet etc.
- xi. To ensure production of casting to the extent of 70-75% of Liquid Metal.
- xi. To take proper safety precautions / measures which are necessary for such kind of job for your employees / workers and arrange & provide for all the necessary safety appliances (hand gloves, protector & heat gear etc.)and equipment's wherever and whenever necessary for such kind of job to your employees / workmen to ensure proper protection of your employees at the working site / Company's premises and conform to the Rules and Regulations of the Company.
- xii. Contractor shall be held responsible for any accident occurred due to negligence on its part and shall be liable to pay compensation as per provision of law in the event of injury / death of its employees.
- xiii. Contractors shall have to pay to their employee's wages in time as per provision / payment of wages Act. Of Govt. of West Bengal.
- xiv. To take responsibilities of your employees / workmen in respect of E.S.I, P.F, Bonus and any other statutory compliance and all documents to be Furnished to our Purchase Department / Personal Department which will be subsequently verified by the finance department
- xv. The job is to be undertaken strictly as per the Scope of Works
- xvi. Contractor shall have to be careful in proper and optimum utilization of all materials supplied by BSCL free of cost and also to ensure that there will be no deterioration / damage, pilferage or misuse. Necessary records of materials are to be maintained.
- xvii. Contractor must have to possess the License under the contract labour laws / regulation Act. 1970 and Amendment thereof.
- xviii. **Idle Hour** : In the event of held up in continuity of supply of Power, materials for unavoidable circumstances, no claim for idle hours will be entertained.
- xvix Appropriate cleanliness and environmental peace and discipline have to be maintained by the contractors, all outside and local problems have to be tackled by the contractor & BSCL shall not be concerned in any way.
- xx If any Plant & Equipment is damaged or rendered unserviceable by the vendor due to mishandling or negligence, the cost of repair or replacement of the same will be recovered from the contractor.
- xxi. During progress of work any unforeseen minor work or allied job not covered within the "Scope of Work" shall have to be carried out by the contractor at no extra cost to the Company.
- xxii. The quantity may increase or decrease depending upon BSCL's requirements.
- xxiii. Stoppage of work without prior notice is not allowed. However because of any emergency or any other reason beyond the control of BSCL in case Company feels necessary, may suspend or stop the work for certain period without any compensation.
- xxiv. **Liquidated Damage** : In the event of failure to execute the work as per schedule, we reserves the right to recover by way of Liquidated Damages @ 10% of the unfinished work per month subject to availability of required materials and consumables against the subject job from our end and force major conditions. Non availability of materials if any, to be jointly certified by the foundry in-charge and stores in-charge/ competent authority.

- xxv. **BSCl's Responsibility** : BSCl will provide Plant & Machineries, Arc Furnace, (5 T, 4 T & 3 T capacity), Heat Treatment Furnaces, Crane (30 T, 10 T, 6 T, 4 T), Shot Blasting machines, Mould & Core Boxes & Patterns, Fork Lift & Lister Trucks, Furnace Oil, Gasses and Lubricants and electricity raw materials etc.
- xxvi. Tenderer if required, is to inspect the site and equipments before submission of the offer. Tenderer should sign and put the rubber seal on each and every page of the tender documents while submitting this offer unconditionally. By signing, the tender is deemed to admit and agree that he has completely, clearly studied the various terms and conditions of the tender, site condition and accounted of matters that may have any effect on his rate or his risk and obligation under the contract tenderer must authorized the signatory
- xxxvii. The contractor shall comply with the provision of Laws & Rules in force from time to time which will be applicable to the contract workmen including:
- a) Contract labour (Regulation and Abolition) Act 1970 contract Rules 1971
 - b) Payment of Bonus Act 1948
 - c) Payment of Gratuity Act 1972
 - d) ESI Ac 1948
 - e) Workmen compensation Act 1923
 - f) Factory Act 1948
 - g) West Bengal Minimum Wages Act
 - h) Employees Provident Fund and misc. Provision Act 1952
 - i) Comply with provision of all other statutory labour legislation including provision of National holidays now in force and also that may be introduced in future and keep the company identified from any client which may arise by reasons of his default either wishfully or by ignorance.

(S.K. CHATTERJEE)
Dy. GENERAL MANAGER (COM & MM)

ANNEXURE –II

TERMS & CONDITIONS

1. Description of the job / Scope of Work are as per attached Schedule -I (Page 1-4)
2. **Eligibility of Contract** : -
 - a) Tenderer should Possess up-dated Labour Contract License, PF registration & ESI registration and produce documentary evidence along with the tender.
 - b) Tenderer should Possess up-dated Income Tax Clearance Certificate / Pan No. , Service Tax registration and also Sales Tax Clearance Certificate.
 - c) Tenderer should have experience minimum one to two years in the operation of foundry or its allied activities or have experience in Metal Processing Industry including large volume of fabrication Job in consecutive last two-three years. Documentary evidence for the experience is to be produced.
 - d) Tenderer to Submit documentary evidence towards the financial capacity for Rs.12.00 Lacs for single operation or Rs.50.00 Lacs for total operation from any Nationalised Banks.
3. Tenderer should submit the offer for execution of the jobs in specified 'Tender Form' in duplicate. The Regn. No./ License No. are to be clearly stated in the offer letter and is to be submitted to BURN STANDARD CO. LTD, Head office at 22 B, Raja Santosh Road, Alipur, Kolkata- 700027 by 2 PM of 23.03.2010 in sealed cover giving reference No. and date of tender both on the offer letter as well as on the envelope along with Earnest Money. Tenders will be opened in presence of representatives of the Tenders who chosen to be present.
4. Contractors will have to abide by the Statutory Rules of BSCL, Howrah Works and Government and Corporate bodies rules prevalent locally.
5. The Contractor will have to ensure that all the labours are covered under PF and ESI Scheme as per the statutory compliance as applicable.
6. The job is to be carried out without any disruption of whatsoever of the production schedule of the company. To complete the job as per target contractor is required to engage men on three shifts.
7. The Contract for "Foundry Operation" is closely attached to our production schedule. We therefore reserve the right to cancel the contract in part or the full without serving any notice and without liability "in the event of failure in execute on the job in any item or in total as per target specified in the contract" and also engage some other agency to carry out the job at contractor's risk and cost.
8. **Earnest Money Deposit**: The tenderes 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, 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	NIL
Rs.5 Lakhs to Rs.10 Lakhs	Rs.10,000/-
Rs.10 Lakhs to Rs.25 Lakhs	Rs.25,000/-
Rs.25 Lakhs to Rs.50 Lakhs	Rs.45,000/-
Rs.50 Lakhs 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 and DGTD will however be exempted.

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.

9. (i) **SECURITY DEPOSIT:**

Successful tenderer should deposit a sum towards security deposit as per the table given below by demand draft / pay order/ Bank Guarantee from any Nationalised Bank as per prescribe format within 10(Ten) days from the date of receipt of Purchase order.

VALUE OF PURCHASE ORDER	SUM OF SECURITY DEPOSIT
(a) Upto Rs.2 Lakhs	Rs. 10,000.00
(b) Above Rs.2 Lakhs to 5 Lakhs	Rs. 15,000.00
(c) Above Rs.5 Lakhs to 10 Lakhs	Rs. 25,000.00
(d) Above Rs.10Lakhs to 25 Lakhs	Rs. 50,000.00
(e) Above 25 Lakhs	2% (Two percent) value of purchase order.

(ii). Security deposit will be retained by the company as interest free towards performance guarantee till final execution of the contract. The security deposit will be refunded after successful execution of the contract and " No Objection Certificate" by the company / Beneficiary unit.

10. The contractor will have to obtain regular clearance from our safety department before starting the Job. On completion of the Job, the contractor will have to obtain a job completion certificate from the shop where the job will be carried out. The contractor will have to ensure that all the safety Regulations and Requirement will be followed by them.

11. Time is the essence of the contract. The party must deliver the material/ execute contract as per stipulated tender terms. Finished materials from the foundry to other parts of the work should be sent under cover of the inter department challan of BSCL in triplicate supported by inspection clearance.

12. Except or otherwise agreed in writing, the rate should remain firm during the contractual period.

13. In the event of failure to execute the contract for which the expenses like demurrage etc. may incur by us, we reserve the right to recover the full value of such expenses from the contractor. In the event of loss of our production due to contractor's failure to execute the job, we also reserves the right to recover the production value from contractor or by way of liquidated damages @ 2% of the value of contract per month with a maximum of 10%.

13. **OFFER VALIDITY:** Offer should be kept alive for our acceptance for the period of 90 days from the date of opening of the tender.

14, **PRICE VALIDITY:** Offered price should remain firm for the total ordered quantity.

15. **PAYMENTS:** Payment will be made after 30 days from the date of submission of bills in Quadruplicate supported by safety clearance, job completion certificate and inspection clearance certificate for good casting duly supported by the receipt chalan of assembly shop of BSCL and proof of payment towards PF & ESI in respect of Contractor's workmen to the concerned authorities..
16. **OTHER TERMS & CONDITIONS:**
- (i) Purchaser reserves the right to increase/decrease the quantity upto 30% of the ordered quantity during the currency of the contract at the same price and terms and condition. Tender quantity may be distributed amongst the tenderers.
 - (ii) The Contract shall be treated as having been concluded as soon as a Letter of Intent is issued.
 - (iii) The Special Terms and Conditions hereto are to be read in conjunction with the General Terms and Conditions for supply/Purchase (1974) attached as may be logically applicable to this tender.
 - (iv) Any correction made in the price quoted by the Buyer/Tenderer (s) should be attested by the Buyer / 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 highest 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.
17. **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.
18. **TRANSIT INSURANCE:** The purchaser will not pay separately for transit insurance and the supplier will be responsible till the entire stores contracted for arriving in good condition of the destination mentioned in the delivery schedule.
19. **WARANTEE :** Conditions laid down in clause XXVI of Burn Standard's General Conditions of contract for supply/Purchase shall be for a period of 30 months from the date of supply or 24 months from the date of commission whichever is earlier.
20. **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 too and I/We have made my / our offer keeping in view of these terms and conditions.
21. **RISK PURCHASE :** As per standing provision in purchase contract, purchaser reserves the right to impose Risk Purchase Clause as per the rule in the event of failure of supply.

Thanking you,

Yours faithfully,
For Burn Standard Co. Ltd.

(S.K.CHATTERJEE)
DY. GENERAL MANAGER (COM. & MM)

To,
BURN STANDARD COMPANY LIMITED
(A GOVT OF INDIA UNDERTAKING)
(A SUBSIDIARY OF BBUNL)
22 B, RAJA SANTOSH ROAD, ALIPUR
KOLKATA- 700027

TECHNICAL BID

Dear Sirs,

Ref. : Tender No. MM/HO/HWFoundr/09-10/30 dated 24.02.2010
Due on 23.03.2010 for Complete Operation of Foundry at Howrah works of BSCL

I / We hereby submit the followings, as per the terms of the above tender which may kindly be noted :-

1. I / We Confirm hereby that I/We have gone through the tender and I / We shall be able to operate your Foundry Division for manufacturing of Various Casting as per your requirement and Terms & Conditions.
2. I / We M/s. _____are accepts the Terms & Conditions of the tender as mentioned in tender documents and enclose herewith Demand Draft / Pay Order No._____dated _____for Rs._____ drawn on _____ Bank in favour of Burn Standard Co. Ltd. towards 'Earnest Money'.
3. My / our quoted rate will remain firm for one year or till till Completion of the Contract.
4. I / we hereby Confirm acceptance of Payment terms of within 30 days from the date of presentation of Bill.
5. I / we enclose herewith a Xerox copy of the following documents: -
 - a) Labour Contract License.
 - b) Up dated Income Tax Clearance Certificate.
 - c) Sale Tax Clearance Certificate.
 - d) Proof of Experience.
 - e) Documents in support of financial ability for Rs.50.00 Lacs.
 - f) PF registration certificate
 - g) ESI registration certificate
 - h) Other credentials if any
 - i) Other registration certificates, if any, as applicable.
6. Foundry will be operated in round the clock and output of liquid metal will be as under :-
 - i. For single shift operation - ----- MT
 - ii. For double shift operation ----- MT
 - iii. For triple shift operation ----- MT

Signature

Name,

Stamp / Seal of the Firm With complete address