



BRAITHWAITE & CO LIMITED

(A Govt. of India Undertaking)

UNDER MINISTRY OF RAILWAYS

ANGUS WORKS, ANGUS, HOOGHLY

Head Office & Regd. Office: 5, Hide Road, Kolkata - 700043

TEL 2633-6204 to 6208/6376/6378/5463 Fax, 2633-6377

EMAIL : angus@braithwaiteindia.com, Website : www.braithwaiteindia.com, CIN -U74210WB1976GOI030798

GSTIN: 19AACB1512A2ZH

Tender Enquiry No: BCL/PUR/SP-51/ Fume Extraction/AW/17/315

Dated: 03.08.2017

Due Date: 09.08.2017

M/s.....

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Dear Sirs,

Please quote your best possible rate, delivery etc. for execution of the job of "Modification & Repairing of Fume Extraction System for 5 Ton capacity 1no. Arc Furnace" as per WBPCS norms at Angus Works.

Detailed scope of works along with all terms and conditions are mentioned in the tender document.

Bidders are requested to visit site before submitting their offer for getting full acquaintance of the tendered job to be executed. No claim in whatsoever in form shall be entertained once the offer is submitted.

Your quotation should **reach us by: 2.30 PM on 09.08.2017**

Your Quotation shall comprise of two parts –

- (a) Part-I : EMD & Techno-commercial Bid**
- (b) Part-II : Price Bid**

Both the parts shall be submitted in two separate envelopes and these two envelopes shall be put into a 3rd envelope and all the 3 envelopes shall be sealed properly duly super-scribed with our Tender Enquiry No., Date, Box No. & Due date.

The quotation will be considered as cancelled if the documents required for Part-I & Part-II are not placed in the respective envelope.

Quotation must be sent in sealed cover either by Registered Post or may be dropped in our **Tender Box No. 2** in case of hand delivery.

Sealed quotations addressed to **Sr. Manager (PPD), Braithwaite & Co. Ltd, Angus Works, Bhadreswar, P.O.- Angus, Dist.- Hooghly (W.B.), Pin - 712221** may be dropped in our tender box **no. 2** (in case of hand delivery) or may be sent by Registered Post but must reach us positively within **09.08.2017** by **2.30 PM**.

The techno commercial bid (Part-I) shall be opened in the office of Sr. Manager (PPD) at 15.00 hrs. on **09.08.2017**. Tenderers may depute their authorized representative to be present during opening of the tender. The price bid(s) (Part-II) shall be opened for techno - commercially acceptable bidders only for which opening date and time will be intimated in due course.

Note: Tender documents can also be downloaded from our website www.braithwaiteindia.com for participation in this tender.

An unconditional acceptance of all terms & conditions of the tender should be submitted along with techno-comm. bid.

PART-I: EMD & TECHNO-COMMERCIAL BID**A. Description with Detailed Scope of Works: Modification & Repairing of Fume Extraction System for 5 Ton capacity 1no. Arc Furnace at Angus Works".**

1.
 - (i) To dismantle the housing of centrifugal fan including opening of impeller and its fixing arrangements etc.
 - (ii) Condition of impeller is to be checked and dynamically balancing job of impeller to be carried out from authorized agency approved by Govt. of India.
 - (iii) To remove all the bearing and Plummer block for servicing the same and if required to change the bearings. Bearings have to be supplied by party.
 - (iv) Plummer Block Servicing including Greasing of the entire sets.
2.
 - (i) To make replacement of defective fan, motor pulleys etc. by new one.
 - (ii) Change of V-Belt as per the pulley & Belt Guard to be installed for safety.
 - (iii) Drive Motor require servicing (i.e. greasing, varnishing and heating) and also to take the necessary action to maintain the actual rpm of the motors.
 - (iv) Proper Shed to be installed for the Motors to save from rain and other natural calamities.
3.
 - (i) **Manufacturing and Installation of new Fume Collecting Hood (made of SS 310)** at source of fume generation point (i.e. on the arm of charging electrodes) and adequate ducting to connect the hood with the system.
 - (ii) Rectification and modification of Canopy Hood which is already installed on the furnace top.
 - (iii) Rectification and Modification of Ducting, online Ducting Damper, Fan Inlet Damper etc.
 - (iv) Removal of all the internals of Bag filter and clean the entire Bag Filter and reinstalled all the internals.
 - (v) Checking and Cleaning all the Filter Bags and Bag Cage and if require, the same may be changed by new one. **All related materials have to be supplied by party.**
 - (vi) Servicing of Rotary Air Valve along with Geared Motor at the bottom of Spark Arrestor and Bag Filter. If any RAV / Geared Motor are not working satisfactory then the same will be replaced by new one.
 - (vii) Solenoid Valve 40 NB – 20 Nos. and Sequential Timer 10 Channel each 2 nos. are to be replaced by new one.
 - (viii) Electrical wiring from Sequential Timer to Solenoid Valve to be renewed.
 - (ix) Neoprene Rubber of Bag Filter Top Cover etc. to be replaced by new one.
 - (x) All fasteners like Nut Bolts of the Top Cover are to be replaced by new one.
 - (xi) To open the Spark Arrestor and to clean internal part of the same.
 - (xii) To checking of the entire joints i.e. nut bolts which are already fitted with the system and if any part of the same is not working properly it must be changed.
 - (xiii) To clean the entire networking of the Ducting with compressed Air for smooth flow of the fume.
 - (xiv) To remove all the rust from the outer surface of Ducting, Bag Filter, Spark Arrestor, Centrifugal Fans and Chimney with Structure and applying two coats of Red Oxide Primer and two coats of Finished Paints, Paints will be supplied by party.
 - (xv) To open the Inspection door of the Chimney and clean the internal part of the Chimney.
 - Insert the sampling port of the Chimney as per the norms of WBPCB.
 - Electrodes.
 - Welding machine for SS plate welding.
 - Party has to clear the PCB inspection.

B. Contractor's Responsibility:

- (i) To provide all required manpower.
- (ii) To provide all required input materials/items including lubricants etc. with proper documentation duly recorded at Security Office.
- (iii) To provide tools & tackles on returnable basis.
- (iv) Defective/unusable materials/ items/parts are to be submitted to AW-Stores with documentation duly endorsed by In-Charge (Foundry/Maintenance).
- (v) The job is to conform WBPCB norm.
- (vi) To arrange inspection by WBPCB and to get final clearance certificate for handing over the same to BCL.
- (vii) To carry out the entire job in normal working hours (ie; from 8-00 A.M to 4-30 P.M.) on working days or any changed schedule as per the decision of BCL.
- (viii) To comply all statutory rules & Acts related to industrial labour and industrial safety measures.

C. BCL's Responsibility:

- (i) Steel for fume collection hood at ARC Furnace (material SS310, thickness – 5 mm. Plate / Eqv.
- (ii) Gases like compressed O₂ in cylinders & industrial LPG in cylinders for cutting.
- (iii) CESC Power Connection for machineries.
- (iv) Compressed air and EOT crane (if require) will be supplied by BCL at free of cost.

D. Qualifying Criteria:

The tenderer should meet following eligibility conditions and shall submit the relevant documents along with Techno commercial Bid:

a) FINANCIAL ELIGIBILITY:

The bidder should have average annual financial turnover of ₹ 1.77 lakh during last three years ending on 31.03.2016. The bidder should submit a copy of audited / chartered accountant certificated Balance Sheets and Profit & Loss accounts for the last three years ending on 31.03.2016.

b). TECHNICAL ELIGIBILITY:

- i) The bidder holding a valid certificate issued by Competent Authority of a PSU / Central / State Govt. Organisation for satisfactory performance of the job for installation / repairing / renovation of fume extraction system in industry as per PCB norms for at least two years.
- (ii) The bidder should have executed similar job of contract for continuously at least for 2 years.
- (iii) The Bidder should submit a copy of Trade License, Work Order / Purchase Order & completion certificates / certified bills that the tenderer has successfully executed the same as per the above technical eligibility criteria.
- iv) Bidder should have GST Registration. Copy of the same is to be enclosed with the Techno-commercial Bid. However, those are exempted from GST Registration, should submit documentary evidence with techno-commercial bid for exemption of GST.

E. General Terms & Conditions:

1. Earnest Money Deposit (EMD) : The bidder shall have to submitted of Rs.5,000/- (Rupees five Thousand only) towards Earnest Money (EMD) by Demand Draft / Bank Guarantee in favour of "Braithwaite & Co. Ltd." payable at Kolkata, No offer will be accepted without EMD except exemption as mentioned in the tender. EMD shall be returned to unsuccessful bidder only after finalisation of the tender / contract and for successful bidder, EMD shall be returned on submission of requisite security deposit (SD).

However, for SSI units with single point registration with NSIC / MSME or registered with DGS & D for items tendered or for PSU units , submission of EMD and security deposit may be considered for exemption to the extent of monetary limit granted on submission of valid registration certificate for the item tendered. . For the bidders claiming exemption from submission of EMD on account of their single point registration with NSIC / DGS & D / MSME, their cases may be referred to the concerned Ministry for taking appropriate action in the event of violation / failure of their commitment of tender conditions / contract.

EMD will be forfeited or revoked if the tender is withdrawn and / or if the price is escalated later within the validity of the tender.

2. Security Deposit : 5% of the order value only in the form of DD/Pay Order / Bank Guarantee from an Indian Nationalised Bank to be submitted by the successful bidder within 15 (Fifteen) days on receipt of Purchase Order. Thus submitted BG must have validity upto contract validity / guarantee period whichever is later. Security Deposit will be released and returned to the supplier/ contractor on completion of supplier's/ contractor's obligation under the contract. In case of submission of BG towards Security Deposit, the BG shall cover the desired validity period plus 03 months claim period.

Security Deposit may be waived for SSI, NSIC, MSME units, PSU and vendors registered/ approved by DGS&D & RDSO.

Security Deposit may also be built up by deducting the amount proportionately from each bill of the supplier/contractor on their request. However, 50% of the total amount of security deposit is to be deposited by the successful bidder on receipt of purchase order. Balance 50% may be recovered from running bill.

3. Performance Guarantee: The Supplier shall have to submit Performance Bank Guarantee for 5% of the order value before receipt of 1st payment. However, Security Deposit (if submitted) may be converted to Performance Bank Guarantee. The PBG shall be released after completion of the contractual validity of the order.
4. Validity: Offer should remain valid for 90 days from the date of opening of the bid.
5. Tender & job transfer: The tender is not transferable and the job should not be sub-contracted to any 3rd party without the permission of BCL.
6. Price Confirmation: Quoted Rate should be as per price bid format and shall remain firm till to the completion of job.
7. The entire job shall be executed under the supervision / instruction of In-Charge (Foundry) / In-charge (Maintenance) or their any authorised representative.
8. Delivery: The total job as per scope of work will have to be completed within 2 months from the date of LOI/PO.
9. Inspection: The entire job to be done as per the satisfaction of inspection of BCL-AW / WBPCB. Stage inspection will be made by BCL representative.
10. In case of defective materials supplies, suitable replacement of the same shall be made within 3/4 days from the date of identification/intimation.
11. Warranty/Guarantee: The job shall be guaranteed for a period of 12 months from the date of completion of job against defective workmanship / supplied materials of poor quality.
12. Payment: 30 days credit from the date of submission of bill along with all relevant documents duly certified by **In-charge of Foundry and In-charge of Maintenance jointly or their any authorised representative(s)**.
13. BCL reserves the right to keep the payment of GST amount on hold till receipt of ITC by BCL is ensured. In case of non-compliance regarding documentation / monthly return to ensure availing input tax credit (ITC) by BCL, BCL also reserves the right to deduct the resultant amount.
14. Statutory obligations: Contractor shall comply with all statutory obligations, rules, laws etc. as applicable for the job. Contractor shall also follow all statutory rules & regulations regarding safety matters in industry. BCL will have no liability in this regard.
15. Liquidated Damages: In the event of failure on the part of contractor to complete the job within the stipulated completion date, BCL reserves the right to recover a sum of 0.5% for every week or part thereof by way of Liquidated Damages, subject to a maximum of 10% of the ordered value.
16. Risk Purchase: In the event of failure or delayed execution of the awarded job within the stipulated period of time as decided by the purchaser BCL reserve the right to get the job done by other agency/agencies on Risk Purchase basis and recover the extra cost thereof, if incurred from you.
Arbitration: All questions, disputes or difference, whatsoever, shall arise between the purchaser and the supplier upon or in relation to or in connection with the contract either may forthwith give to the notice in writing of the existence of such question, dispute or difference and the same shall be referred to the adjudication of the sole Arbitrator who shall be the CMD of BCL and he shall have the right and authority to appoint any officer of the Company as Arbitrator, not below the rank of General Manager who is not directly connected with the Purchase Order. Such a reference submitted to the Arbitrator shall be deemed to be the submission to the Arbitrator within the meaning of the Arbitration and Conciliation Act, 1996 statutory modification thereof. The proceedings of the Arbitration shall be held in Kolkata.
17. Jurisdiction: Any legal dispute that may arise will be settled within the jurisdiction of Court of Kolkata.

F. Additional Terms & Conditions:

1. Bidders should have Professional Tax & GST registration. Valid copies are to be submitted alongwith Techno-commercial Bid. Also copies of valid ESI & PF registration and Trade License shall have to be submitted.
2. Bidders should mention their GSTIN in their techno-comm. bid.
3. All Challans, invoices should be in the form as specified by GST authority.
4. **Bidder shall mention the HSN code / SAC code for the tendered/offered item(s) in their techno-commercial bid alongwith GST rates.**
5. Termination of Contract: BCL reserve the right to terminate the order at any point of time by giving 7 days notice in case of non-performance/non-compliance of delivery schedule/contractual obligations etc..
6. No alteration/inclusion/deviation will be allowed after submission of offer.
7. A copy of unquoted price bid (without price/rate) shall be submitted in techno-comm. bid.
8. BCL reserves the right to collect further document if found unavailable in techno-comm. bid from the bidder(s) for smooth evaluation.
9. Evaluation Criteria: Lowest bid (L-1) shall be evaluated on quoted grand total value nett of GST.
10. An UNCONDITIONAL ACCEPTANCE OF THE TENDER TERMS & CONTIONS must be given in techno-comm. bid failing which offer may be considered as cancelled. However, tender document duly signed & stamped on all the pages may also be consider as unconditional acceptance of the tender by the bidder.
11. Bidder has to submit a declaration in techno-comm. bid as per attached format (Annexure-I) in the tender.
12. Price bids shall be opened for those bidders only whose techno-comm. bid(s) is/ are qualified.

PART-II: PRICE BID**PRICE SCHEDULE**

- 1) This part shall be free from any condition.
- 2) The rate to be quoted both in figures and words.
- 3) Price bid must be signed with stamp failing which offer shall be rejected.
- 4) The quoted rate should not be different between figures and words. If there is any difference between the figures and words, we will take the quoted rate in words only.
- 5) Any correction / Overwriting / modification / ambiguity in price figure of the quotation will be liable for rejection.
- 6) The bidder shall submit rate in the following format.
- 7) Lowest bid evaluation shall be made on the basis of lowest total amount net off GST.

Sl. No.	Description	Quantity	Basic Rate	GST	Total Price excluding GST (₹)
1.	Modification & Repairing of Fume Extraction System for 5 Ton capacity ARC Furnace	1 No.			
2.	Various required supply items	Lumpsum			
TOTAL (₹)					

In Words (excluding GST) : Rupees

For Braithwaite & Co. Ltd.