



बामर लॉरी एण्ड कं. लिमिटेड
(भारत सरकार का एक प्रतिष्ठान)
Balmer Lawrie & Co. Ltd.
(A Government of India Enterprise)
www.balmerlawrie.com

(Greases & Lubricants, ARL)
(A government of India Enterprise)

P-43, Hide Road Extension, Kolkata-700 088.

Phone- (033) 2450 5252, Fax- (033) 2439 2277, E-mail – banik.s@balmerlawrie.com

TENDER ENQUIRY

Tender No. :ARL/CE/22/16-17

Date :21/12/2016

Due date :02/01/2017

Time :18:00 hrs IST

Sub: Supply of Roll stability apparatus for high temperature test (1 no.)

Sealed Offers are invited from Original Equipment Manufacturers (OEM) as well as their representative distributor/dealer/representative for **Supply of one (1) no.**

Roll Stability Apparatus for hightemperature test as per the **specification, General terms & conditions,** and **Price Schedule** attached in Annexure-A, B, C & D respectively.

You are requested to submit your competitive offer complete in all respect furnishing above details to us on or before the due date and time.

Thanking you,

Yours faithfully,
For BalmerLawrie& Co. Ltd.

(Subhangkar Banik)
Manager (Analytics)

Encl.: As above



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Details technical specifications for Roll stability apparatus for room temperature test are given below

BIDDERS ARE ADVISED TO STRICTLY CONFIRM COMPLIANCE TO ALL TENDER CONDITIONS WITHOUT ANY DEVIATION / CONDITIONS IN THEIR OFFER. SUBSEQUENT TO BID SUBMISSION, BalmerLawrie MAY NOT SEEK CONFIRMATIONS / CLARIFICATIONS AND ANY /ALL BID(S) NOT IN LINE WITH TENDER CONDITIONS WILL BE LIABLE FOR REJECTION.

Technical Specification for High Temperature Roll Stability Test Apparatus

Standard Test Specification Details: The equipment is suitable for testing shell roll stability (shear stability) of lubricating greases as per ASTM D 1831 with capability for testing at higher temperatures.

Model Detail and Requirement: The roll stability test apparatus should be compact in size, easy to operate and should have the arrangement to run two test at a time in different rolls so that working by rotating rollers on two different samples of lubricating greases can be done simultaneously in two separate cylinders at specified temperature. & speed.

Cylinders: Cylinders should be made of stainless steel and size and diameter (outer and inner) should be as per ASTM D 1831. Cylinders should be provided with threaded screw cap and should be of leak proof (provided with gasket of suitable material to prevent leakage).

Rollers: Rollers should be made of stainless steel. Size and diameter of the rollers should be as per ASTM D 1831 method. Roller weight should be 5 Kg +/- 50g.

RPM capacity: Speed of roll stability test apparatus should be capable of performing the test at **165 +/- 15 RPM.**

Heating Capacity: Air heating bath capable of maintaining the temperature from **ambient to 150 Deg C.** Instrument should be provided with a fan for air circulation to uniformly maintaining the temperature inside the test chamber.

Temperature Display: Provided with digital temperature control and display with suitable sensor for accurate indication of the temperature inside the equipment.

Safety aspect of the Instrument: The instrument must be safe to operate. Should be with safety device for overheating protection.

Timer: Roll stability test apparatus should have the provision with digital/electronic timer with preset for stopping the test at the end of the test time. (this will be the added feature)

Calibration Certificate: Roll stability test apparatus should be provided with calibration certificate for speed and temperature controllers from NABL accredited laboratory.

Rolling Bearings and pulleys: The bearing and pulleys on which the test cylinder rotates should be sturdy enough to withstand the temperature and long lasting.



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Spares & Consumables: The necessary spares & consumables required for two years of smooth operation of the instrument must be provided.

Warranty/ Guarantee: Parties should provide the warranty / guarantee for smooth running of the instrument for one year and one year additional free service warranty after completion of one year standard warranty/guarantee period.

Technical Literature Support: The technical details of the instrument (with all above units) offered along with the application notes. The necessary manuals including instruction & operating manual must be provided.

Dimensions, Weight and Power requirements of the instrument with all the units must be specified.

Annexure B

General Terms & Conditions

1. Before filling up, the complete Tender Specification should be read properly. If the tenderer find any discrepancy, omission, ambiguity or conflict in or among the documents forwarded or be in doubt as to their meaning, specification and interpretations, such matter shall be brought to the attention of the company (Balmer Lawrie & Co. Ltd.), at least four days in advance, prior to the date of filling/submission of the Tender. For clarification required, if any, please contact

Shri N. Parameswaran Ch. Manager (R& D)
Tel. No. 033 2450 5502
Fax No. 033 2439 5754
E-Mail : parameswaran.n@balmerlawrie.com

Applications Research Laboratory
M/s Balmer Lawrie & Co. Ltd.
P-43, Hide Road Extension,
Kolkata : 700 088



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2. Bid Evaluation Criteria:

(a) Bidder should be an Original Equipment Manufacturer/authorized distributor. In case bidder is an authorized distributor valid distributorship certificate issued by the manufacturer should be submitted along with their offer. Copy of the agency/distributor agreement with the foreign principal & the precise relationship between them and their mutual interest in the business should be provided. The nature of after sales service to be rendered by the Indian Agent is also to be mentioned.

(b) The vendor must have after sales service facility in India or its representative at Kolkata.

(c) Bidder should adhere to the technical specification in Annexure A

3. Submission of tender will be the conclusive evidence as to the fact that the tenderer has fully satisfied themselves as to the technical specification, General terms & conditions and all other factors, affecting the performance of the contract and the cost thereof.

4. The vendor is not allowed to give any "subcontract" without proper justification and approval of Balmer Lawrie & Co. Ltd. (BL). Please note that bid of any bidder may be rejected if a conflict of interest between the bidder and the Company is detected at any stage.

5. Right of acceptance / Rejection: BL reserves the right to accept/reject any or all offers without assigning any reasons, whatsoever. Telex/Telegraphic/Fax offers shall not be accepted. The company will not accept any responsibility for any delay in uploading of bids in e-procurement website.

6. Delivery, Installation, Commissioning Time Schedule: -The delivery should be made within 30 days from the date of issue of Purchase Order (PO) or LOI whichever is earlier at BL, Applications Research Laboratory at P-43, Hide Road Extension, Kolkata-700 088. The exact date and time for demo, installation and commissioning will be notified to the supplier. **Demonstration, Installation and Commissioning will be free of cost. The demonstration must satisfy all the criteria given in technical specification. No payment will be made without successful demonstration, installation and commissioning certificate.**

7. Quality & Quantity of the material:

Quality of the equipment supplied should be as per standard given in Annexure A. BL reserves the right to change the no. of equipment at any point of time. The items should be free of material defect and should be in good condition during delivery. BL will not accept any malfunctioning equipment during delivery.

8. Submission of Tender/Bid:



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Bidders are requested to kindly visit our e-procurement website: <https://balmerlawrie.eproc.in> for the same. Bid shall also be uploaded in pdf format after filling in the appropriate data in hard copy duly signed & scanned.

Only EMD is to be submitted in hard copy in a sealed envelope on or before the due date superscripting the envelope with tender no. date & due date should reach at our works at Balmer Lawrie & Co. Ltd., P-43, Hide Road Extension, Kolkata-700088 within the due date and time to the attention of Shri Subhangkar Banik.

9. EMD/SD: -Non Applicable

10. Placement of Order: Purchase order may be split based on L1 rate at the discretion of BL.

11. Jurisdiction: - All disputes are subject to Kolkata jurisdiction.

12. Payment terms:

- (i) 90% on 30 days credit after supply, successful demo & commissioning & delivery of complete technical literature and submission of bill along with all taxes and duties as applicable.
- (i) Balance 10 % of PO Value shall be kept as retention money & will be released after completion of guarantee period without any interest or against submission of performance bank guarantee.
- (ii) PBG shall be furnished in specified format and shall be valid for the warranty period from the date of successful commissioning.

13. Liquidated damages: -

- a) Vendor shall be liable to pay liquidated damages for the following:

Failure to deliver the material as per PO and delivery schedule. In such case, vendor shall be liable to pay liquidated damages @ 0.5% of PO value per week or part thereof subject to a maximum of 5.0%.

- b) If any damage is caused to the property and/or machinery (including its any part) of Balmer Lawrie & Co Ltd., directly and/or indirectly incidental to and connected with the execution of the work, the loss shall be assessed by BL and vendor shall be liable to indemnify the value of such damaged property and/or machinery.

14. Delivery Location, working days & hours: - The delivery is required to be done to the following:

Dr. A. K. Goyal
Balmer Lawrie & Co. Ltd.



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Applications Research Laboratory

P-43 Hide Road Extension, Kolkata-700088

The delivery shall be done only from Monday to Friday between 10:00 am. to 5:00 pm (timing may be relaxed if required).

15. Factory Rules: - Supplier personnel have to abide by the Balmer Lawrie & Company, Greases and Lubricants, Kolkata factory rules and regulations.

16. Offers & Enclosures: The offers submitted by the all the tenderers will be non-returnable and shall be the property of BL even in the case of unsuccessful bidders. However BL shall maintain the confidentiality for the submitted documents.

17. Validity period of the offer:

The period of **validity of the quotations** should **not be less than 90 days** from the due date of the tender.

18. User manuals and instruction booklets shall be supplied with the equipment (2 hard copies and 1 soft copy).

19. Guarantee Period: - Vendor shall guarantee against any and all defects in design, workmanship, materials and performance for a period of **twelve (12) months from the date of supply of the devices**. If any defects develop during the guarantee period, it shall be remedied promptly free of charge by the supplier and all expenses for transportation of goods necessitated for such repairs or replacement shall be borne by the supplier. Additional **one year free service warranty** is to be provided

20. LIMITATION OF LIABILITY: Notwithstanding anything contrary contained herein, the aggregate total liability of Seller under the agreement or otherwise shall be limited to 100% of order Price. However, neither party shall be liable to the other for any indirect and consequential damages, loss of profits or loss of production.

21. Force Majeure: Shall mean and be limited to the following –

(a) War / Hostilities (b) Riot or Civil Commotion (c) Earthquake, flood, tempest, lighting or other natural disasters (d) Restrictions imposed by the Government or other statutory bodies which prevents or delays the execution of the Contract by the Seller . The Seller shall advise Purchaser/Consultant by a registered letter duly certified by the local Chamber of Commerce or statutory authorities, the beginning and end of the above causes of delay within seven (7) days of the occurrence and cessation of such Force Majeure conditions, In the event of delay lasting over one month, if arising out of causes of Force Majeure, Purchaser reserves the right to cancel the Contract and the provisions governing termination stated under Article 28 above shall apply .For delays arising out of Force Majeure, the Seller shall not claim extension in completion date for a period exceeding the period of delay attributable to the causes of Force Majeure and neither Purchaser nor Seller shall be liable to pay extra costs provided it is mutually established that Force Majeure conditions did actually exist. Seller shall categorically specify the extent of Force Majeure conditions prevalent in their works at the time of submitting their bid and whether the same have been taken into consideration or not in their



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quotations. In the event of any Force Majeure conditions, the Seller or the Purchaser shall not be liable for delays in performing their obligations under this order and the delivery dates will be extended to the Seller without being subject to price reduction for delayed deliveries, as stated elsewhere.

22. RESOLUTION OF DISPUTES / ARBITRATION

All disputes or difference whatsoever that shall at any time arise between the parties relating to execution of this Contract/Purchase order shall be referred to the Sole Arbitrator appointed by the Chairman and Managing Director of BL, Kolkata whose award shall be final & binding on both the parties. The contract shall deem to have been entered at BL, and all suits in respect of this contract shall be under the jurisdiction of the court in Kolkata.

- 23. Tender for registered approved vendors only:** The Responses/offer from registered/approved vendors alone will be accepted and that other interested vendors have to register with the unit (Greases & Lubricants, Kolkata) and subject to such registration being confirmed, they would be considered for the subsequent Tenders.

Annexure- C

Price Bid

Sl No.	Item Description	Roll Stability Apparatus for high temperature test	Remarks
1	Quantity (nos.)	One (1) no.	
2	Unit rate (₹)		
3	Packing & Forwarding Charges (If Any) (₹)		
4	Basic Price (₹)		



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5	Excise Duty & Edu. Cess (₹)		Write % age also
6	CST/VAT (₹)		Write % and CST will be FULL CST
7	Delivery charges(Ex Works) (₹)		
8	Transit Insurance (₹)	To be borne by supplier	
9	Entry tax @ 1% (₹)		
9	Total Price (₹)		

Annexure: D
Conditions for Online Bid Submission

1. Procedure For Bid Submission

The bidder shall submit his response through bid submission to the tender on e-Procurement platform at <https://balmerlawrie.eproc.in> by following the procedure given below. The bidder would be required to register on the e-procurement market place at <https://balmerlawrie.eproc.in> and submit their bids online. No offline bids shall be entertained by the Tender Inviting Authority. The bidders shall submit their eligibility and qualification documents, Technical bid, Financial bid etc., in the standard formats prescribed in the Tender documents, displayed in e-Procurement web site. The bidders shall upload the scanned copies of all the relevant certificates, documents etc., if required, in support of their eligibility criteria/technical bids in the e-Procurement web site. However, bulky documents need not be scanned and uploaded but physical copy of the same should be sent to the Tender Inviting Authority office before the tender opening date. The bidder shall sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.

2. Registration with e-Procurement platform:



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For registration and online bid submission bidders may contact HELP DESK of M/s C1 India Pvt., Ltd., or they can register themselves online by logging in to the website <https://balmerlawrie.eproc.in>

3. Digital Certificate authentication:

The bidder shall authenticate the bid with his Digital Certificate for submitting the bid electronically on e-Procurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the e-Procurement platform. All the bidders who do not have Digital Certificates need to obtain Digital Certificate. They may contact Help Desk of C1 India Pvt Ltd.

M/s C1 India Pvt Ltd.
C104, Sector 2 Noida-201301

Contact persons:

Tuhin Ghosh (Kolkata), +91 8981165071
Email : tuhin.ghosh@c1india.com

Mr. Tirtha Das, +919163254290
Email-id : tirtha.das@c1india.com

4. Submission of Hard copies:

After submission of bid online, the bidders are requested to submit the demand drafts /Bank Guarantee towards tender fees and / EMD along with other documents as required, to the Tender Inviting Authority before opening of bid. The bidder shall furnish the original DD / Bank Guarantee and other documents either in person or through courier or by post and the receipt of the same within the stipulated time shall be the responsibility of bidder. BL shall not take any responsibility for any delay or non-receipt of said documents. If any of the documents furnished by the bidder is found to be false / fabricated, the bidder is liable for black listing, forfeiture of the EMD, cancellation of work and criminal prosecution.

The bidder is requested to get a confirmed acknowledgement from the Tender Inviting Authority as proof of submission of hardcopies.

5. Corrigendum to tender:

The bidder has to keep track of any changes by viewing the addendum / Corrigendum's issued by the Tender Inviting Authority on time-to- time basis in the E-Procurement platform. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.

6. Bid Submission Acknowledgement:

The user should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgement is given by the system through bid



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submission number after completing all the processes and steps. Tender Inviting Authority and C1 India Pvt. Ltd. will not be responsible for incomplete bid submission by users. Users may also note that the incomplete bids will not be saved by the system and are not available for the Tender Inviting Authority for processing.

Before uploading scanned documents, the bidders shall sign on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity.

7. Disclaimer Clause:

The Company (Balmer Lawrie & Co. Ltd.) nor the service provider (C1 India Pvt. Ltd.) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.
