



SBU : Greases & Lubricants Division, Manali,
Chennai 600 068.
Phone:044-25946621/9445160082
email: srinivas.pcs@balmerlawrie.com

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E TENDER /GLC/TE17/013 DT 28/7/17

E- TENDER ENQUIRY

M/s _____

Dear Sirs,

Sub.: Supply of AUTOMATIC OPEN CUP FLASH POINT TESTER WITH ACCESSORIES- 1NO

Your offer, complete in all respect furnishing above details should be submitted online in Balmerlawrie E-procurement Portal on or before. **16TH Aug'17**,

SPECIFICATION:

Specification of (COC) Automatic Open Cup Flash Point Tester with accessories

The automatic flash point and fire point tester used for the empirical determination of the flash point and the fire point of combustible liquids in accordance with standardized test procedures and standards.

- The apparatus should confirm and meets all the requirements of test methods ASTM D92, IP 36 and ISO 2592 .
- Apparatus should be suitable for determining flash and fire points of viscous materials having a flash-point between +79 °C and +400 °C except fuel oils.
- Apparatus should automatically light the test flame and also capable of relighting it if necessary during the test.
- Equipment should suppress gas source at end of test.
- Detection of flash and fire point by Ionization detector with 0.1 deg C temperature precision
- Automatic test positioning of stainless steel Pt 100 probe.
- Should have built-in sensor for automatic barometric pressure correction.
- Should be able to detect overheating with automatic heat shut-off during the test
- Should have Memory to store test data like operator names, sample names, test methods & Statistical result analysis and able to transfer as excel file via USB port (Mandatory) using a Pen drive.
- Alert messages for out-of-spec results.



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- **Supplier to supply filled gas cylinder with suitable connections along with main equipment for installation.**
- **Relevant Calibration certificate with Traceability to be provided for temperature measurement device.**

NOTE: Only Price Bid to be filled online.

Technical Bid with EMD of Rs.15000/- ;catalogue/Technical specification;Check list(filled) to be sent separately by courier to

Chief manager-SCM
Balmer Lawrie and Co Ltd
Greases and Lubricants division.
32,Sattangadu Village;Manali.
CHENNAI-600 068

Price:- Your offer should be clearly & separately indicated in the sequence of Basic Price, GST & transportation charges if any & Insurance charges if applicable, along with lead time/ delivery terms etc.

Delivery: On confirmation of order by EMAIL/Telephone, supply should be affected immediately within 6 to 8 weeks.

1. Procedure For Bid Submission

Bidders have to quote for all the sizes of each group failing which their offer shall not be considered for final evaluation for that group. The bidder shall submit their response through bid submission to the tender on Procurement platform at <https://balmerlawrie.eproc.in> by following the procedure given below.

2. Registration with eProcurement platform:

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 eProcurement platform and the bids not authenticated by digital certificate of the bidder will not be accepted on the eProcurement 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.**

C1 India Chennai-Mr.MANISANKAR- 8939284159

4. Liquidated damages :- In case of failure to deliver the item (of acceptable quality) by the successful vendor, as per the delivery schedule, reduction in PO value @ 0.5% per week subject



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to a maximum of 5.0% shall be applicable.

5 .After sales service: - Bidder shall furnish the details of their after sales service facility available at Chennai.

6.Payment terms:- (i) 90% after complete supply and acceptance of BL, within 30 days.

(ii) Balance 10 % against submissions PBG or after successful completion of Guarantee period.

7.0 Performance Bank Guarantee (PBG): - For an amount of 10% of the supply value shall be submitted. PBG shall be furnished in specified format and shall be valid for 1 (one) year from the date of successful complete supply.

8.0 Guarantee Period: - 12 (twelve) months from the date of supply of each unit whichever is earlier. During this guarantee period the performance of the supplied item has to be in line with the expected / agreed quality as per tender/PO and if not then vendor has to replace/rectify the same at **no extra cost to BL** and to the satisfaction of BL/tender.

9.0 Validity of offer: - The offers shall remain valid for a period of 60 days from the date of closing of the tender.

10.Scope of Installation & commissioning:-

You should depute/send your service engineer for commissioning the equipment at our site on free of cost with prior intimation to us. Also provide free proper training for our employees concerned.

11.Operations:-

You should provide complete operational/ technical features/ functions about the equipment supplied. Relevant operational & spare parts manual to be provided along with the equipment /machine.

Arbitration:-*If any dispute arises between the supplier/seller as to the interpretation of the terms of the contract the same shall be referred to an arbitrator of Balmer Lawrie & Co.Ltd and the award/decision of the arbitrator shall be firm and binding on the parties. The arbitration shall be governed by the provision of the Arbitration and Conciliation Act, 1996.*

Any tender/contractor may be rejected if a conflict of interest between the bidder and the Company is detected at any stage. The company reserves the right to change the order quantity or cancel any or all the tenders without assigning any reason whatsoever. Also to add further terms and conditions in the Purchase order/Work order placed on the successful tenderer besides what are slated above.

PS

PLEASE STATE CLEARLY WHETHER YOUR ORGANISATION FALLS IN ANY ONE OF FOLLOWING THREE CATEGORIES :

- | | | |
|----------------------|---|----------|
| a) Micro Enterprise | : | Yes / No |
| b) Small Enterprise | : | Yes / No |
| c) Medium Enterprise | : | Yes / No |



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In case of "Yes" please attach a photocopy of the relevant certificate failing which we shall presume that your organization does not fall in any of the above referred categories.

*Thanking you,
Yours faithfully,
For Balmer Lawrie & Co.Ltd*

**[PCS. SRINIVAS]
CHIEF MANAGER [SCM]**

CHECK LIST

| Specification of (COC) Automatic Open Cup Flash Point Tester with accessories | | | | |
|--|--|----------------------------|---------------------------|---------|
| Sl.No | Description | Please put a (√) tick mark | | |
| | | Meeting specification | Not meeting specification | Remarks |
| 1. | The automatic flash point and fire point tester used for the empirical determination of the flash point and the fire point of combustible liquids in accordance with standardized test procedures and standards. | | | |
| 2. | The apparatus should confirm and meets all the requirements of test methods ASTM D92, IP 36 and ISO 2592 . | | | |
| 3. | Apparatus should be suitable for determining flash and fire points of viscous materials having a flash-point between +79 °C and +400 °C except fuel oils. | | | |
| 4. | Apparatus should automatically light the test flame and also capable of relighting it if necessary during the test. | | | |
| 5. | Equipment should suppress gas source at end of test. | | | |
| 6. | Detection of flash and fire point by Ionization detector with 0.1 deg C temperature precision | | | |
| 7. | Automatic test positioning of stainless steel Pt 100 probe. | | | |
| 8. | Should have built-in sensor for automatic barometric pressure correction. | | | |
| 9. | Should be able to detect overheating with automatic heat shut-off during the test | | | |
| 10. | Should have Memory to store test data like operator names, sample names, test methods & Statistical result analysis and able to transfer as excel file via USB port (Mandatory) using a Pen drive. | | | |
| 11. | Alert messages for out-of-spec results. | | | |
| 12. | Supplier to supply filled gas cylinder with suitable connections along with main equipment for installation. | | | |
| 13. | Relevant Calibration certificate with Traceability | | | |



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| | to be provided for temperature measurement device. | | | |
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