



Balmer Lawrie & Co. Ltd.

(G & L- Silvassa)

(A Government of India Enterprise)

Survey No. 201/1, Sayli, Sayli-Rakholi Road, Silvassa-396230 (D&NH).

Phone- 9099084731, Ext -12 , E-mail – srivastava.sk@balmerlawrie.com

e- TENDER ENQUIRY

Tender No GLS/TE19/052

Date:- 24/10/19

Due Date : 09/11/19 till 6.00 PM

Dear Sir/Ma'am,

Subject : Supply & commissioning of Emulsion Test Apparatus or Demulsibility Apparatus [1 No] along with all required assembly & other accessories.

On line Bid [Single Part Bid] are invited only from Potential Vendors for the subject supply as per the Technical Specification and General Terms & Conditions are enclosed in annexure-A and B respectively. Offers over Fax/Email would not be considered for final evaluation.

Your offer, complete in all respect furnishing details of price break-up [As per our online format] should be submitted online, on or before the due date.

Thanking you,

Yours faithfully,

For Balmer Lawrie & Co. Ltd.

(S.K. Srivastava)

Manager (Purchase)

Encl.: As above



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Annexure-A

Technical Specification of Emulsion Test Apparatus or Demulsibility Apparatus (as per ASTM D1401)

1. The Apparatus must have 4 place Herschel Emulsifier.
2. Temperature bath must be transparent with full view, Herschel stirrer timer and glass holder.
3. The apparatus should have Electronic temperature, speed and timer with digital indicator.
4. The stirrer should be easily movable to each test position instead of moving the samples.
5. Timer of the stirrer must stop after 5 minutes automatically.
6. Temperature range : Ambient to 100 °C +/- 0.5 °C
7. Rating: 2 kW
8. Speed of the stirrer : 400 to 1500 RPM +/- 15 RPM
9. Power supply: 230+/- 10 Volt AC, 50 Hz & Single Phase.
10. Bath should be capable of being maintained at a temperature of 54 °C +/- 0.5 °C or 82 °C +/- 0.5 °C
11. The bath should be fitted with clamps to hold the cylinder in a vertical position during the stirring operation & the cylinders should be hold by the clamp securely while the contents are stirred. The apparatus should consist of the heating bath sufficiently large and deep enough to permit immersion of at least two 100ml test cylinders up to their 85ml graduation.
12. The stirring paddle should be made of chromium-plated or stainless steel and conforming to the following dimensions:
Length: 120 +/- 1.5mm
Width: 19 +/- 0.5mm
Thickness: 1.5mm
13. The stirrer should be mounted on a vertical shaft of similar metal, approximately 6mm in diameter, connected to a drive mechanism, which rotates the paddle on its longitudinal axis at 1500 RPM +/-15 RPM.
14. The apparatus must be followed as per ASTM D1401 and DIN 51599 test method.
15. The apparatus should be of such design that, when the cylinder is clamped in position and the paddle assembly is lowered into the cylinder, a position stop engages and holds the assembly when the lower edge of the paddle is 6mm from the bottom of the cylinder. During the operation of the stirrer, the center of the bottom edge of the paddle will not deviate more than 1 mm from the axis of rotation. When not in operation, the paddle assembly can be lifted vertically to clear the top of the graduated cylinder.
16. The apparatus should be rectangular model having double walled construction with toughened glass observation window (230W x 200H mm) & illumination from rear side. Inner working chamber must be constructed of 14 SWG, 304 AISI, S.S. buffed to mirror polish. Outer body made of 20 SWG, CRCA sheet should be duly painted. Thermal insulation to be provided in between the walls to prevent loss of temperature. Oil immersion heater above ambient temperature respectively. The Temperature can be controlled by fully automatic Micro-PID controller. Heavy duty stirrer must be provided for uniform temperature inside the bath with continuous rating for 24 hours.

Additional required accessories with this apparatus: 1. 12 Nos of graduated test cylinder.

2. 1 No. Thermometer

*** Note :- Vendor has to quote considering above mentioned specification and additional required accessories also.**



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Annexure-B

1.0.0 General Terms & Conditions

1.1.0 **General instruction:** - Do not leave any space blank or incomplete, write NA/NIL/Free wherever applicable. Each page of the technical offer (enclosures along with tender document) has to be acknowledged by the bidder with their acceptance (signature & company stamp). In case of offer, which are not found in line with our guidelines and Terms & Conditions, **may subject to rejection**. If the tenderer find any discrepancy, omission, ambiguity or conflict in or among the documents forwarded or be in doubt as to their meaning and interpretations, such matter shall be brought to the attention of **the BL (Balmer Lawrie & Co. Ltd.)**, at least four days before/prior to the date of filling/submission of the Tender.

1.2.0 **Submission of Technical Details [unpriced bid]** : -The price should be submitted "on line" through Balmer Lawrie e-procurement portal <http://balmerlawrie.eproc.in>. Bidder shall submit their unpriced bid in a single bid /envelope superscripting the envelope with tender no, date & due date along with following enclosures- before due date of the tender. Same documents have to be uploaded online also.

- 1) Covering letter containing company/machine's model detail.
- 2) Signed and Stamped tender document as a token of acceptance of tender terms.
- 3) EMD [Earnest Money Deposit] :- Not Applicable
- 4) Model Specification Sheet with respect to our tender specification.
- 5) Bidder has to submit one purchase order/completion certificate of supply of similar type of Instrument to any reputed company of Private or Public Sector in last 3 Years.

1.2.1 **EMD** :- Not Applicable

1.3.0 **Acceptance of offer:** -Balmer Lawrie & Co. Ltd. reserves the right to reject/accept all or any offer(s) without assigning any reason whatsoever.

1.4.0 Selection & placement of offer:

Balmer Lawrie reserves the right to place the 'Purchase Order', which will be placed on the technically & commercially qualified vendor(s), whose total price is found lowest.

1.5.0 **Jurisdiction:** - All disputes are subject to Silvassa jurisdiction.

1.6.0 **Delivery period:** -The expected completion period of subject supply should be **45 days** from the date issue of Purchase Order (PO) or LOI which ever is earlier. However, the short/early completion period quoted by bidder for the job(s) may be preferred. The items should be delivered free to our works **Survey No. 201/1, Sayli, Sayli-Rakholi Road, Silvassa-396230(D&NH)**.

1.7.0 **Liquidated damages:**-Vendor shall be liable to pay liquidated damages for the following.



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- 1.7.1 Failure to complete supply of item to BL within the scheduled period. 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%.
- 1.7.0 **Price schedule:** - The price shall be quoted as per specified format given on e-procurement portal. The price must be quoted considering technical specification – NO Deviation shall be accepted.
- 1.8.0 **Payment terms:** - (i) 90% on 30 days credit after supply, installation and commissioning of the item as per PO/LOI on them for respective supplies with acceptance/certification by BL from date of submission. (ii) Balance 10 % of PO/LOI would be retained a Performance Bank Guarantee. Successful bidder can submit the same in the form of Bank Guarantee as per BL Format.

Special Note for Performance Bank Guarantee (PBG): - PBG shall be furnished in specified format of Balmer Lawrie & Co. Ltd. and shall be valid for one year from the date of successful commissioning. PBG can also be paid directly to our HDFC Bank Limited (Account No. 00740110000057 NEFT Code - IFSC "HDFC0000074") through electronic transfer and proof of transfer of funds should be deposited with us.

- 1.10.0 **Guarantee Period:** -12 (Twelve) months from the date of successful supply of total material as per PO on them for respective supplies. 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 the total supply at NO EXTRA COST TO BL and to the satisfaction of BL/tender.
- 1.11.0 **Validity of offer:** - The offers shall remain valid for a period of 60 days from the date of the offer.
- 1.12.0 **Documents:** - Vendor shall submit the product catalog/manual complete specifications and model approval certificate of the offered items.
- 1.13.0 **Mandatory:** - Vendor should submit Stamping certificate of weights & measure of the said items. If Applicable.
- 1.14.0 **After sales service :-** Bibber shall furnish the details of their after sales service facility available at/or around Silvassa .
- 1.15.0 Tenderer must contain any other information/enclosures as may be needed to complete the schedule supply in all respect on a separate page/sheet under "schedule of deviations", however technical specification as mentioned in tender would be fixed and will remain same.
- 1.16.0 **Submission of tender** will be the conclusive evidence as to the fact the tenderer has fully satisfied themselves as to the nature and scope of 'supply, General terms and conditions and all other factors', affecting the performance of the contract and the cost thereof.



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- 1.17.0 **TENDER CANCELLATION CLAUSE:** Balmer Lawrie & Co Ltd (BL) may at its own discretion cancel the tender process at any time [whether before or after tender submission date] due to any unforeseen / unavoidable circumstances or due to any other reason. BL is not liable to provide any reason to the participants/ bidders in said tender for the same.
- 1.18.0 **GST Clause :-** "The vendor should compulsorily follow all the provisions of GST Law and in the event of any default of complying with any of the provisions of the GST Law, Balmer Lawrie would exercise the right for non-payment / withholding payment / black listing the vendor."

Procedure for Bid Submission

The bidder should submit their response through bid submission to the tender on eProcurement 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 <https://balmerlawrie.eproc.in> and submit their bids online. No offline bids should be entertained by the Tender Inviting Authority. The bidders should submit their eligibility and qualification documents, Technical bid, Financial bid etc., in the standard formats prescribed in the Tender documents displayed in procurement web site. The bidders should upload the scanned copies of all the relevant certificates, documents etc., in support of their eligibility criteria/technical bids in the eProcurement 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 should sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.

Registration with eProcurement platform:

For registration and online bid submission bidders may contact HELP DESK of M/s C1India Pvt., Ltd., or they can register themselves online by logging in to the website <https://balmerlawrie.eproc.in>

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.

<u>Contact Person (Monday to Friday)</u>	<u>E-Mail ID</u>	<u>Tel. No.</u>
Mr.Tirtha Das (Kolkata)	tirtha.das@c1india.com	9163254290
Mr.Partha Ghosh (Kolkata)	partha.ghosh@c1india.com	8811093299
Ms. Ujwala Shimpi (Mumbai)	ujwala.shimpi@c1india.com	022-66865608
Helpdesk Support (Kolkata)		8017272644



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Address: M/s C1 India Pvt Ltd., C104, Sector – 2, Noida 201 301.

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

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

All the bidders who do not have Digital Certificates need to obtain Digital Certificate. They may contact Help Desk of C1 India Pvt Ltd.

Contact Person :

Contact Number :

Signature with official
stamp