

(Regd. Office: 21, N.S.Road, Kolkata-700001)

**Tender Ref: BL/LC/MAN/CP20FL/LT/202021/0273**

**Dated: 26.02.2021**

**Due date: 13.03.2021**

**Sub: Inviting “e” bidding for Supply, Installation, Commissioning and Testing of Mass Flow meters as per Specification at SBULC Manali – Reg...**

## 1. INTRODUCTION

Balmer Lawrie & Co Ltd. [herein after referred as BL] is a multiple product, multi location and multi technology conglomerate and manufacture of Leather Chemicals forms one of the core businesses of the company. The company invites ‘e’-bids for **Supply, Installation, Commissioning and Testing of Mass Flow meters as per specification** for their Chennai plant from approved and experienced Original Equipment Manufacturers/authorized dealers of OE manufacturers with sound infrastructural, technical and financial capabilities.

**Offers from new vendors based on BL website enquiry, if any, will be considered for vendor development only, against this tender.**

## 2. TENDER QUANTITY

- (A) Mass Flowmeter for Sulphited Vegetable Oil Service- 1 No.
- (B) Mass Flowmeter for Chemical Slurry (Corrosive)- 1 No.

## 3. ITEM TECHNICAL SPECIFICATIONS

**Refer Annexure – 1**

Technical specifications given are only indicative. However, parties need to quote with maximum level of accuracy designed for the given service conditions.

## 4. BID SECURITY DECLARATION (EMD)

The bidder shall submit **Bid Security Declaration** in lieu of EMD as per format given in **Annexure- A** .(Scanned copy of Bid Security Declaration shall be uploaded in e-portal under ‘Upload Documents’ option)

### a. OFFERS RECEIVED WITHOUT BID SECURITY DECLARATION WILL BE REJECTED

- b. If the successful bidder is unable to accept or execute orders when placed upon him or withdraws / upwardly revises his quoted prices, within the validity period of his tender or after placement of the Order / Letter of Intent, successful Bidder fails to deliver the material as per the terms & condition of the Purchase Order or violates the tender conditions, the bidder will be suspended to participate in tenders till 31.03.2022.

*Seal & Signature of the Tenderer:*

## 5. PRICE

5.1 The price to be submitted at our e-portal only, as per the indicative format below:

**(Submission of offline price bid will disqualify the bidders' participation for the tender)**

**SUPPLY, INSTALLATION, COMMISSIONING AND TESTING OF MASS FLOWMETER FOR SULPHITED VEGETABLE OIL SERVICE & CHEMICAL SLURRY SERVICE -EACH 1No.**

Item	Particulars	Formula (if any)
1	Basic Price (Inclusive of P&F, Freight & Insurance, Installation, commissioning & testing) per unit	A
2a	CGST in %	$B1=A* \text{ (Applicable CGST Rate in \%)}$
2b	SGST in %	$B2=A* \text{ (Applicable SGST Rate in \%)}$
	OR	
3	IGST in %	$B3=A* \text{ (Applicable IGST Rate in \%)}$
4	Total Cost	$C= \text{SUM}(A+(B1+B2) \text{ or } B3)$
5	Less: CGST	$D= B1$
6	Less: SGST	$E= B2$
7	Less: IGST	$F= B3$
8	Landed Cost	$G= (C- (D+E) \text{ or } F)$
9	Unloading	By BL
10	HSN Code of the tendered item	To be provided by Vendor

### Note:

Installation, commissioning and testing of the mass flow meters are in Vendor's scope. (Installation shall be carried out by BL in presence of the vendor). Charges for installation and commissioning are to be included in the basic price as above. Any other extra charges are not payable by BL.

The basic price should include the Freight, transit insurance, loading charges at supply premises, packing and forwarding, commissioning and testing. Price quoted should be on FOR Manali basis in **Rs. per unit.**

**Vendor has to provide the applicable GST rate in % in the relevant fields as above during price bidding. If a vendor quotes with CGST & SGST, then they may ENTER "0" (Numerical Zero) in IGST field and similarly, If a vendor quotes with IGST, then they may ENTER "0" (Numerical Zero) in CGST & SGST fields.**

Changes in statutory levies like GST and any taxes as applicable on the product shall be reimbursed at actuals based on documentary proof. Taxes and duties as applicable shall be clearly mentioned.

*Seal & Signature of the Tenderer:*

**5.2 No Change in the accepted price structure on the basis of landed cost at our Manali works shall be permitted during the period of contract under any circumstances**

**Note:** Please note, while price bidding in e-procurement portal two bid forms will be available as below.

- 1. Price bid for supply, installation, commissioning and testing of Mass Flowmeter for Sulphited Vegetable Oil service- 1 No**
- 2. Price bid for supply, installation, commissioning and testing of Mass Flowmeter for Chemical Slurry service- 1 No**

The vendor has to quote their price as per the above format for all the three items separately. **Price offers of those vendors who do not submit their quote for both the items as above will not be considered.**

**Order will be issued to overall lowest (L1) quoted tenderer, including both items as above.**

**6. SECURITY DEPOSIT**

Successful tenderer shall be required to submit within 10 days of issue of LOI / PO, SD equivalent to 3% of the total order value rounded off to the nearest thousand rupees by a/c payee pay order / demand draft / irrevocable BG as per our format with a validity of further 3 months from expiry of the contract. The BG format will be issued to successful bidder. No interest will be payable on the SD held with us.

If SD is not received within 10 days from date of LOI/PO, the amount will be deducted from the vendor's bills, if any.

The Security Deposit paid by Pay Order/Demand Draft/Bank Transfer shall bear no interest and shall be refunded to successful bidder, only on successful delivery of the tendered item

All sums of compensation or other sums of money as determined, if any, payable by the bidder may be deducted from the Security Deposit.

**Security deposit is liable to forfeiture in the event of:**

- a. Not supplying the after Acceptance of Purchase Order.
- b. Successful Bidder fails to deliver the product as per the terms & condition of the Purchase Order.
- c. Successful Bidder violates the tender conditions.
- d. If the performance of the bidder is found to be unsatisfactory
- e. Any unilateral revision made by the successful bidder during the validity period of the contract.

***Seal & Signature of the Tenderer:***

## 7. PAYMENT TERMS

### 7.1 Our preferred payment terms would be:

-75% of basic with full duties and taxes: with 30 days credit from date of receipt and acceptance;

-15% of basic against installation and commissioning or within 30 days from the receipt of material, whichever is earlier.

-Balance 10% of basic against PBG valid for one year extended further by 3 months Or after one year of retention period.

**Note:** In case of payment terms differing from above, suitable adjustments will be made in arriving at the landed cost while price comparison. However, partial advance payment if any (Max 15% of basic) prior to dispatch is payable only against Advance Bank Guarantee (taken from a nationalized bank) as per BL format.

Offers seeking payment before supply without Advance Bank Guarantee will be rejected.

Advance Bank Guarantee/Security Bank Guarantee/Performance Bank Guarantee format shall be given to successful tenderer and if the tenderer is submitting BG it shall be strictly as per our BG format only. In case of advance payment, ABG shall be submitted within 10 days from the date of LOI/PO.

7.2 Supply will be complete only if all relevant documents etc are submitted. Relevant Material test certificate for bought out items to be submitted along with dispatch.

7.3 Payment will be made only to the bidder or principal on whom the Purchase Order is placed. If offer states that payment is to be made to bidder's financier / creditor, the offer will stand rejected.

## 8. GUARANTEE

8.1 The party shall stand guarantee for material, workmanship and performance for a period of 12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier.

8.2 The warranty/guarantee shall extent to the equipment and components manufactured by you or your vendor. In case of prolonged breakdown of equipment during warranty, the warranty period shall be extended proportionately.

8.3 During the above period, the party shall attend/repair/rectify /replace any defects whatsoever in material, workmanship and performance and make equipment ready for normal performance.

*Seal & Signature of the Tenderer:*

## 9. DELIVERY

Delivery is expected **within 6-8 weeks** from the date of LOI/PO. However, earliest possible delivery period shall be mentioned clearly from the date of drawing approval. Vendor has to submit GA drawing of the flow meters for BL's approval within 7 days from the date of LOI/PO. BL will revert on approval with correction, if any within one week from receipt of drawing.

The delivery period mentioned above is inclusive of inspection & testing/transit time. No additional time shall be given separately for inspection/testing/transportation. Hence vendor has to plan and inform BL regarding the readiness of the equipment for inspection/testing with 1 week notice period, and BL shall confirm on inspection & testing within 2 days from the inspection notice given by the vendor.

Corrections/modifications as suggested by BL during inspection & testing to be implemented by the vendor within the mutually agreed period by BL & Vendor, based on the nature of corrections/modifications suggested.

**Any delay in submission of Bank Guarantee, Drawings etc & delay due to inspection & testing/transportation will be counted into delivery time taken by vendor only**

## 10. LD Clause:

The mass flow meters shall be delivered as per committed delivery schedule without fail. Any delay in delivery as per agreed schedule will be liable for imposition of LD @0.5% of the total order value of delayed items per week subject to a maximum of 5% on total basic value on delayed items.

## 13. CONFLICT OF INTEREST

The bids of any tenderers may be rejected if a conflict of interest between the tenderer and the Company is detected at any stage

## 14. RISK PURCHASE

Without prejudice to other provisions in the tender, in the event of the vendor failing to supply within the stipulated delivery period, BL shall have the right and option to procure the products from alternate sources, at the risk and cost of the vendor, without further intimation. In case of rejection and with no request for re-test from vendor against the rejection or on confirmation of rejection after re-test, if dispatch of replacement material is not made within mutually agreed time period, BL shall have the right to procure the product from alternate sources, at the risk and cost of the vendor, without further intimation.

## 15. DELIVERY TO PLANT

Purchase Order under this tender will be placed for DELIVERED supplies. Transit Risk for the supplied material, Insurance coverage thereof will be borne by the supplier.

*Seal & Signature of the Tenderer:*

## **16. INSPECTION & TESTING**

**If required, inspection and testing of the equipment shall be conducted at the vendor's premises before delivery, in presence of BL representative. Performance test will be conducted at BL site after commissioning to achieve desired performance as per tender in presence of BL representative.**

**Refer clause no. 9, Delivery.**

Vendor has to provide 2 copies of operating and maintenance manual, with relevant documents, drawing, material test certificates, etc, if any related to the equipments along with soft copies of drawings/manuals.

**Release note to be obtained from BL for dispatch clearance. Only after due clearance from BL, the equipment shall be dispatched from the vendor premises.**

## **17. ARBITRATION**

Any dispute or difference arising under this Contract shall be referred under jurisdiction of Chennai to a sole arbitrator to be appointed by the Chairman & Managing Director, Balmer Lawrie & Co. Limited and the provisions of Arbitration and Conciliation Act, 1996 including any statutory modifications or enactment thereof shall apply to the Arbitration proceedings. The fees of the arbitrator, if any, shall be shared equally by both the parties. The award shall be a speaking award stating reason therefore and is final and binding on the parties. The proceeding shall be conducted in English language and courts at Chennai will have exclusive jurisdiction to settle any dispute arising out of this contract.

## **18. GST TAX FORMALITES & COMPLIANCE WITH REGULATIONS**

Vendor shall warrant that all goods covered by this agreement / contract are dispatched and delivered in strict compliance with all applicable laws, regulations, labour agreements, working conditions and technical codes and requirements as applicable from time to time. The vendor shall execute and deliver such documents as may be required to effect or to evidence such compliance.

The vendor shall issue the GST invoice so that equivalent amount may be availed as GST / applicable tax credit by BL. Vendor / vendor's nominated transporter shall ensure handing over of the GST paid invoice for availing concerned levy to the Company at the time of delivery of the consignment.

All laws and regulation required to be incorporated in this charter are hereby deemed to be incorporated by these references. BL and / or their authorized representatives disown any responsibility for any irregularity, contravention or infringement of any statutory regulations in the manufacture and / or supply of goods covered by this agreement / contract.

**The processing of invoice should be as per the GST Act. Any penalties due to the non-adherence will be deducted from your invoice.**

*Seal & Signature of the Tenderer:*

## 19. FORCE MAJEURE

Any delay in or failure of performance of either party hereto shall not constitute default hereunder or give rise to any claims for damage, if any, to the extent such delays / failure of performance is caused by occurrences such as Acts of God or an enemy, decrees of any Government or Governmental authority, acts of war, rebellion, sabotage or fires, floods, explosions, riots, or strikes. The vendor shall keep records of the circumstances referred to above and bring these to notice of the concerned Officer of the buyer in writing within 7 days of such occurrences.

The period of time, if any, lost on any of these counts shall not be counted for the contract period. The decision of buyer arrived at after consultation with vendor, shall be final and binding. Such period of time shall be extended by the buyer to enable the vendor to deliver the items within such extended period of time. As soon as the cause of Force Majeure been removed, the party whose liability to perform its obligation has been affected shall notify the other of such cessation and inform the other party the actual delay incurred in such affected activities. Any such event, whenever it occurs, provided that it prevents, affects or delays the party in performing contractual obligation, shall justify the claim of Force Majeure.

During the pendency of Force Majeure conditions, the Agreement and the obligations there under shall stand suspended provided the notice as required above is given in time. If such event continues beyond 14 days, the parties to this Agreement hereby agree to discuss and decide the course of action to be adopted in this regard including the possibility and manner of terminating the Agreement.

## 20. CONDITIONS / PROCEDURE FOR BID SUBMISSION

The bidder would be required to register on the e-procurement market place <https://balmerlawrie.eproc.in> and submit their price bids online. **No offline price bids shall be entertained by the Tender Inviting Authority.** The bidders shall submit their price bid displayed in e Procurement web site. The bidders shall upload the **Bid Security Declaration (as sought in Annex-A)** under 'Upload Documents' option. The bidders shall submit/upload copies of all the relevant certificates, documents etc., in support of their eligibility criteria / technical bids to the Tender Inviting Authority before the due date for tender submission in the e-procurement portal. The bidder shall sign on the statements, documents, certificates, owning responsibility for their correctness/authenticity.

## 21. Registration with eProcurement platform

For registration and online price 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>. **Vendors need to get themselves registered online as above to participate in tender**

HELPPDESK NOS ARE OPEN BETWEEN 1000 HRS to 1830 HRS IST (MONDAY TO FRIDAY (Exclusions: Balmer Lawrie HOLIDAYS))		
Please email your issues before your call helpdesk. This will help us serving you better.		
Contact Nos. and email IDs for Balmer Lawrie helpdesk officers		
Name	E-mail	Phone Numbers
1. Mr. Sivakumar (Chennai)	<a href="mailto:siva.kumar@c1india.com">siva.kumar@c1india.com</a>	+91-9042773377
2. Mr. Tuhin Ghosh	<a href="mailto:tuhin.ghosh@c1india.com">tuhin.ghosh@c1india.com</a>	+91-8981165071
3. Mr. Tirtha Das	<a href="mailto:tirtha.das@c1india.com">tirtha.das@c1india.com</a>	+91-9163254290
4. Mr. Ravi Gaiwal	<a href="mailto:ravi.gaiwal@c1india.com">ravi.gaiwal@c1india.com</a>	+91-022-66865633
5. Mr. Ujjal Mitra	<a href="mailto:ujjal.mitra@c1india.com">ujjal.mitra@c1india.com</a>	+91-8986678058

*Seal & Signature of the Tenderer:*

## 22. Digital Certificate authentication

The bidder shall authenticate the bid with his Digital Certificate before submitting the price 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 with encryption need to obtain Digital Certificate with encryption to participate in e-tender. They may contact Help Desk of C1 India Pvt Ltd.

## 23. 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 our website [www.balmerlawrie.com](http://www.balmerlawrie.com) and our e-Procurement platform <https://balmerlawrie.eproc.in>. The Company inviting tender shall not be responsible for any claims / other issues arising out of this.

## 24. 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. 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.

## 25. SUBMISSION OF TENDER DOCUMENT [excluding price bid]

BL expects bidders' compliance of bid document without any deviation. Deviation if felt absolutely necessary in respect of terms & conditions / quality should be mentioned in the deviation sheet as per format of the tender documents and furnished along with the submission of offline tender documents. BL shall not take cognizance of any deviation stipulated elsewhere in the bid. **The deviations, if mentioned, are subject to approval by BL.**

### Offline tender document shall comprise the following:

1. Copy of this tender document No. **BL/LC/MAN/CP20FL/LT/202021/0273** duly signed & stamped on all pages by the authorized signatory as a token of acceptance of tender terms & conditions.
2. **Bid Security Declaration, Local Content Declaration, MSME details (if any)** – as sought in **Annexure-A (Shall be uploaded in e-portal also)**
3. Duly filled specifications as sought in **Annexure-1**
4. GA drawing of the mass flow meters to be submitted
5. Duly filled commercial terms as sought in **Annexure- 2**

**Seal & Signature of the Tenderer:**



6. Duly filled vendor details as sought in **Annexure-3**
7. Deviation sheet as per format [nil statement to be attached even if there are no deviations].
8. The sealed envelope containing all the above documents super scribing **“Unpriced offer for – “Mass Flowmeters ”**, Ref: Tender No **BL/LC/MAN/CP20FL/LT/202021/0273 Due on 13.03.2021** shall be submitted **as hard copy** at the following address:

SM [SCM- Capex & Projects]  
**BALMER LAWRIE & CO. LTD.**  
SBU-Leather Chemicals  
32, Sathangadu Village, Manali,  
Chennai – 600068.

Phone : 044 – 25946563/00  
Fax : 044 – 25941156  
email:valarmathi.m@balmerlawrie.com

## 26. SUBMISSION OF PRICE BID (ON-LINE ONLY)

- 26.1 Vendors to submit their price online only, as per the indicative format as per clause 5 as sought in our e-procurement portal.
- 26.2 **SUBMISSION OF OFF- LINE PRICE BID WILL DISQUALIFY THE BIDDERS’S PARTICIPATION IN THE TENDER**

## 27. EVALUATIONS OF BIDS

The on-line closed price bids shall be used for grading the bidders. Evaluation of the price bids of **technically qualified bidders** will be done and overall lowest landed rate including erection and commissioning (net of GST, as applicable) shall be taken as L1 price and next lowest as L2 price and so on. Order will be awarded to L1 bidder including erection & commissioning.

**Price bids of those tenderers who do not technically qualify for the tender, will not be considered for price evaluation and tender finalization**

In case, bids are received from related Companies, only the lowest among such bids shall be considered for evaluation. The other bids of related Companies will stand rejected.

**If required, during technical evaluation, the facilities of the manufacturer and their clients will be visited by BL for verification.**

## 28. VALIDITY OF OFFER

Your offer should be valid for our acceptance up to **60 days** from the due date of this tender **(i.e. From 13.03.2021)**.

## 29. LOCAL CONTENT DECLARATION

Preference to Make in India Policy – Local content in the tendered items (Order No P-45021/2/2017-PP (BE-II) dated 04.06.2020 of Department for promotion Of Industry and Internal Trade, Ministry of Commerce and Industry, Govt Of India.

*Seal & Signature of the Tenderer:*

Further the above referred Order defines 'Local Content', "Class -I local supplier" and "Class II local supplier" as under:

"Local Content" means the amount of value added in India which shall unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.

Class – I local supplier – means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal or more than 50%, as defined under this Order.

Class – II local supplier – means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20%but less than 50 %, as defined under this Order.

Vendor should note that "Class I Local Supplier" would be given purchase preference under Make in India Policy as per Order No P-45021/2/2017-PP (BE-II) dated 04.06.2020 of Department for promotion Of Industry and Internal Trade, Ministry of Commerce and Industry, Govt Of India. However this preference would be applicable after netting off the quantity allotted (if any) to MSE vendors as per MSE of this tender.

In view of above guidelines, you are required to provide self-declaration in the following prescribed format. Your attention is also drawn towards Para 9 (f) and (g) of the above referred Order of GOI, prescribing action in case of false declaration, as under.

Sl No	Service(s) Description	Percentage of local content in your service(s)
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\* Please declare in Annexure –A

False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

A supplier who has been debarred by any procuring entity for violations of this order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities..

### 30. GENERAL

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.

BL reserves the right to accept any tender in whole or split the order or reject any or all tenders without assigning any reason.

BL shall not be bound to accept the lowest tender and reserves the right to accept any or more tenders in part. Decision of BL in this context shall be final and shall be binding on the bidders.

**Seal & Signature of the Tenderer:**

Whenever there is a duplication of clause in the terms and conditions, the clause which is beneficial to the Company will be considered applicable at the time of any dispute

It may be noted that if any term is not mentioned in offer, it will be considered as per our tender only.

It shall be understood that every endeavor has been made to avoid error which may materially affect the basis of the tender and the successful bidder will take upon himself to provide for risk of any error which may subsequently be discovered and shall make no subsequent claim on account thereof.

**31. DISCLAIMER CLAUSE**

Neither 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.

**32. AWARD OF CONTRACT**

The order will be awarded to the overall lowest quoted tenderer (including all the three items) based on the rate provided in the PRICE SCHEDULE in our e-procurement website.

If required, the Company would carry out negotiation with the tenderers and it would be in the interest of the tenderers to give their most competitive rates.

**For Balmer Lawrie & Co Ltd**

**SM (SCM – Capex & Projects)**



**Encl:**

**Annexure- A- Bid Security, Local Content Declaration & MSME details**

**Annexure- 1 (3 pages) - Technical Requirements**

**Annexure- 2 (1 page) - Commercial Requirements**

**Annexure- 3 (1 page) - Vendor Details**

**Deviation Sheet Format- (1 page)**

*Seal & Signature of the Tenderer:*

**Annexure – A**

To be provided by vendor in their company letter head

Ref:

Date:

To:

M/s.Balmer Lawrie & Co.Ltd  
SBU Leather Chemicals,  
Manali  
Chennai 600 068

Sub: DECLARATION : Bid Security (EMD) /MSME / LOCAL CONTENT

Dear Sir/Madam,

TENDER REF : **BL/LC/MAN/CP20FL/LT/202021/0273 dt.27.02.2021**

We declare as follows :

**BID SECURITY DECLARATION**

We declare that we will not withdraw or modify our bid during the period of validity and we understand that if done, we will be suspended in participating the tenders for Mass Flow Meters upto 31.3.2022.

**MSME DECLARATION**

MSME REGISTRATION : YES OR NO

If Yes, please enclose UAN/Udyam Registration Certificate

**Product: Imported or Indigenous**

**MAKE IN INDIA POLICY DECLARATION**

SI No	Service(s) Description	Percentage of local content in your service(s)
1		Class I Local Supplier or Class II Local Supplier  Local Content % :

Date :

Authorised Signatory

Place:

Seal & Signature of the Tenderer:

**Vendor is requested to confirm all the data provided below:****Technical:****(A) MASS FLOWMETER FOR SULPHITED VEGETABLE OIL SERVICE- 1 No.**

SL NO	DESCRIPTION	BL REQUIREMENT/ SPECIFICATION	VENDOR'S OFFER
1	Type	Volumetric Mass Flow Meter	
2	Quantity	1 No.	
3	Unit of measurement	Kgs	
4	Flow Rate (Capacity)	100 - 500 lpm	
5	Line size	50 NB ( 2")	
6	End Connection	Flanged end ANSI 150 # B 16.5	
7	Indication	Digital LC Display Back Light	
8	Process Materials	Sulphited vegetable Oil	
9	<b><u>Material Condition</u></b>		
a	pH	5 to 6	
b	Viscosity: @ 30°	300-800 cps	
c	Temperature	30 to 90 Deg C	
d	Density: @ 30° / @ 90°	1.00 / 0.95 gm/cc (appx)	
10	Pump Pressure Range	0.5 – 3 Kg/ Sq.Cm.	
11	Location of installation	Gear Pump Discharge Pipeline in Horizontal position	
12	<b><u>Material of Construction</u></b>		
a	Wetted parts	SS 316	
b	Non -Wetted parts & Body	SS-304	
13	<b><u>Electrical</u></b>		
a	Input Supply	230 V	
b	Output Volt	4 to 20 mA	
c	Enclosure	IP 65	
14	Strainer & mesh size	Vendor to specify	
15	Features	To measure flow rate & Totaliser	

***Seal & Signature of the Tenderer:***

**(B) MASS FLOWMETER FOR CHEMICAL SLURRY SERVICE- 1 No.**

SL NO	DESCRIPTION	BL REQUIREMENT/ SPECIFICATION	VENDOR'S OFFER
1	QUANTITY	1 No	
2	TYPE	Mass flow Meter with integral display	
3	SERVICE	Chemical Slurry- corrosive	
4	PH RANGE	Min- 3 ,Max- 9	
5	PRODUCT CONCENTRATION	Min- 40% ,Max- 60%	
6	SP.GRAVITY	Min- 1, Max - 1.5	
7	VISCOSITY	Min- 300, Max - 800	
8	TEMPERATURE	Min- 50 c, Max - 80 C	
9	LINE SIZE	80 MM	
10	END CONNECTION	Flange - Class 150	
11	FLOW RANGE	0 - 15 M3/Hr	
12	LINE PRESSURE-	Minimum 2 Maximum 4.5 kg/cm <sup>2</sup>	
13	MOC- WETTED PARTS	SS- 316 L	
14	NON-WETTED PARTS	SS- 304	
15	OUTER CASING	SS 304	
16	DISPLAY	Digital LED/LCD	
17	ACCURACY	0.10%	
18	REPEATABILITY	0.10%	
19	SUPPLY VOLTAGE	24 VDC/230 VAC 50 HZ	

**NOTE:**

- The Specification given above are indicative only. However, vendors can give their offer for the required specification as given above. Deviations if any from our specifications can be mentioned as per format in the deviation sheet.**
- GA drawing of the mass flow meters to be approved by the BL.**
- Any bought out item to be mentioned separately and necessary certificate/drawing of the same to be submitted along with the offer.**
- Suppliers are requested to submit their offers preferably, after inspecting the site conditions**
- Kindly contact Mr. P.James, 044-25946572/ 576/ 9840827616  
E-mail: [james.p@balmerlawrie.com](mailto:james.p@balmerlawrie.com)/[valarmathi.m@balmerlawrie.com](mailto:valarmathi.m@balmerlawrie.com) for all technical related queries.**

*Seal & Signature of the Tenderer:*

**Annexure - 2****Vendor is requested to confirm all the data provided in the table below:****Commercial:**

SL No.	ITEM DESCRIPTION	BL REQUIREMENT	VENDORS OFFER
1	Validity	60 days from <b>13.03.2021</b>	
2	Delivery	Delivery is expected within <b>6-8 weeks</b> from the date of LOI/PO or earlier. However, earliest possible delivery period shall be mentioned clearly from the date of drawing approval. Vendor has to submit GA drawing of the equipment for BL's approval within 7 days from the date of LOI/PO. BL will revert on approval with correction, if any within one week from receipt of drawing.	
4	Guarantee Period	12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier.	
4	Payment Terms (Refer Cl: 7.1 of tender document)	75% of basic with full duties and taxes: with 30 days credit from date of receipt and acceptance; 15% of basic against commissioning or within 30 days from the receipt of material whichever is earlier; Balance 10% of basic against PBG valid for one year extended further by 3 months Or after one year of retention period.	
5	Packing and Forwarding	To be included in the basic price	
6	Taxes & Duties		
a	HSN of the tendered item	To be Specified by Vendor	
b	GST rate %	To be Specified by Vendor ( <b>Kindly specify CGST/SGST/IGST</b> )	
7	Transit Insurance	To be included in the basic price	
8	Transportation	To be included in the basic price	
9	Unloading	By BL	
10	Installation	By BL, in presence of vendor	
11	Commissioning and Testing	Vendor's Scope; Charges to be included in basic price. NO ADDITIONAL CHARGES ARE PAYABLE FOR THE SAME	

*Seal & Signature of the Tenderer:*

**Annexure - 3****Vendor is requested to provide all the data in the table below, as applicable:**

1.	Supplier Name	
2.	House No with address 1	
3.	Address 2	
4.	City	
5.	Postal code	
6.	State	
7.	Tel No	
8.	Mob No	
9.	Fax	
10.	Email	
11.	Industry Type*	Domestic / service vendor / MSME* / trader / others (specify it)
12.	If MSME registered, provide UAN / UDYAM Regn number *	
13.	If MSME registered, under category SC/ST?	
14.	Contact Person	
15.	PAN no*	
16.	State code (as per GST)	
17.	GSTIN Registration number*	
18.	Proof of GSTIN Registration number per state (From GSTN website)*	
19.	Vendor's GSP name (GST Suvidha Provider's)	
20.	Particulars of Bank Account *	
(a)	Name of the Bank	
(b)	Name of the Branch	
(c)	Type of Bank Account (Current/Saving/Cash Credit etc)	
(d)	Account No.	
(e)	IFSC No.	

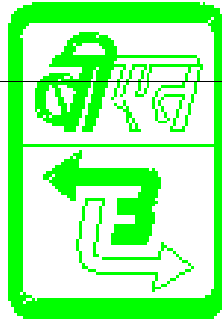
\* - relevant registration/certificate copies & statutory documents as per GST requirements shall be submitted. Also cancelled/ copy of cheque for bank account verification need to be submitted by vendors who have not done any transactions with SBULC of BL in last 2 years.

**Seal & Signature of the Tenderer:**



**DEVIATION SHEET**

<b>Clause No. of the Tender</b>	<b>Tender Requirements</b>	<b>Deviation</b>



*Seal & Signature of the Tenderer:*