



Balmer Lawrie & Co. Ltd.

(G & L- Silvassa))

(A Government of India Enterprise)

**Survey No. 201/1, Rakholi-Sayli Road, Sayli, Silvassa-396230(D&NH).
Office-9099084731, 9099084732:Extn 60, E-mail – srivastava.sk@balmerlawrie.com**

e – Tender Notice

Tender No.: GLS/TE19/024

Date : 04/07/19

Due date:19/07/19 Till 6.00 PM

Dear Sir,

Sub. : Requirement of Load Cells and other items for repair & modification of Existing Tank Weighing System

On line offers are invited from our registered vender for the above subject. Scope of Supply, Technical specification, Data sheet for proposed system, General Terms & Conditions and Price Schedule. is enclosed in annexure-A, B, C, D and E respectively .

Your offer, complete in all respect furnishing details of price break-up should be submitted to us on or before the due date.

Thanking you,

Yours faithfully,

For Balmer Lawrie & Co. Ltd.

Shobhit Srivastava
(Manager (Purchase))

Encl.: As above



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Annexure-A

1.0.0 Scope of Supply:

- (i) Supply of load cells with all required accessories.
- (ii) Supervision for installation of Load Cell including all required cabling work.
- (ii) Commissioning of the supplied load cells.
- (iii) Calibration with test/dead weights with own manpower.
- (iv) Dead weight will be provided by BL.
- (v) Getting the commissioned system(Load Cells) “Certified & Stamped through Legal Metrology” **for which only the applicable “Govt. fees “ will be reimbursed by BL** on producing & submitting of ‘Original Stamping Certificate’.
- (vi) It also includes all other ancillary & unforeseen job involved in the job completion with all consumables/materials.



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Annexure-B

2.0.0 Technical Specification:

Load Mount single Ended Shear beam type

- Easy installation and Correct Alignment
- Built – in anti lift protection
- Built-in constraints in all directions – No External tie rods Are required
- Free accommodation for thermal expansion and contraction

Load Cell

- **Single Ended Shear Beam Load cell in SS construction**
- Not subject to any side loads - generally created by agitation - thereby ensuring steady reading during agitation
- High Sensitivity **2 mV/ V**
- 100% side load protection
- Safe Over Load 150%
- **Hermetically sealed to IP 68**

Weight Indicator

- Field mounted SS, Display 10mm to **20mm** 7 Segments **LCD/LED**
- LCD/LED Display with Back Light & Colour Configurable
- Serial Port RS232/RS485 Protocols
- 2 SSR Output for Levels Application
- Configuration via Front Key Pad
- 4/20mA or 0/10V Analogue Output
- Powered by 230 V AC
- IP 65 Protection



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Annexure-C

3.0.0

Data Sheet for Proposed System

DATA SHEET					
CLIENT NAME & ADDRESS		Balmer Lawrie & Co. limited, Silvassa			
PROJECT/JOB		Supply of Load Cells			
EQUIPMENT		12 MT Kettle (GROSS WEIGHT)			
01	Tag No.	Kettle			
02	Number of Kettles	02 (TWO)			
03	Service	Weight			
04	Enclosure *	Weather proof	✓	Explosion proof	
05	Principle	Strain gauge	✓		
06	Type Of Load cell *	Single ended Shear beam type			
07	Protection *	Hermetically sealed to IP 68			
08	No. of Load cell in each kettle	4			
09	M.O.C. of Load cell *	Stainless Steel			
10	Over load Protection	150% (With respect to load output)			
11	Ultimate Protection	200% (With respect to load output)			
12	Sensitivity	2mV / V			
13	Excitation Voltage	5 – 15V DC			
14	Load cell Integral Cable	12 Mtrs			
15	Mounting Assembly	Required			
16	Built in Constrainer	Required			
17	Lift – off Protection *	Required			
18	Free accommodation for thermal expansion and contraction *	Required			
19	Top & Bottom Plates	Required			
20	Thermal Insulation Pad	Required			
21	Mounting MOC	MS			
22	Junction Box	Required			
23	MOC of Junction Box	SS with IP Protection/MS powder coated			
24	Communication *	16 Bit Isolated Analog output			
25	Power Supply	230 V AC 50 Hz			
26	Tare Weight facility	Required			
27	Weight of empty Kettle	3000 Kg			
28	Load cell Capacity	4400 Kg to 5000 Kg(EACH)			
29	Weight of material	10000 Kg			
30	Gross weight	13000 Kg			
31	Application	Weighing			
32	Process material	Grease			
33	Storage vessel temp	Ambient to 175 Deg C			
34	Location	Field			



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	TEST CERTIFICATE	Reuirement
35		
35.a	LOADCELL	Required
35.b	IP PROTECTION	Required
35.c	CALIBRATION	Required
36	LOADCELL MANUFACTURE*	
37	MODEL*	
38	INDICATOR MODEL*	
* Vendor to be specify		



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Annexure-D

4.0.0 General Terms & Conditions

4.1.0 **General instruction:** - Do not leave any space blank or incomplete, write NA/NIL/Free wherever applicable. Each page of the offer (enclosures) 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.

4.2.0 **Submission of offer:**-The offer should be submitted online through Balmer Lawrie e-procurement Portal <https://balmerlawrie.eproc.in>

Clarifications can be obtained in person/writing from the undersigned during working hours before the last date of submission of bids.

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.



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All the bidders who do not have Digital Certificates need to obtain Digital signature. 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

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

You may also get in touch with their Representative Mr. Ritabrata Chakraborty [e-mail id : ritabrata.chakraborty@c1india.com, Cell No. 09748708094 alternately you may contact Mr. Ujjal Mitra [07702669806], or Mr. Rajesh Kumar – 09650465143].

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.

Submission of Hard copies:

The bidders are requested to submit the demand drafts towards EMD along with other documents as required, to the Tender Inviting Authority on or before opening of due date. **Under no circumstances Hard copy of Price Bid should be sent.** The bidder should furnish the original DD and other documents either in person or through courier or by post and the receipt of the same within the stipulated time should be the responsibility of bidder. BL should 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.

Corrigendum to tender:



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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 should not be responsible for any claims/problems arising out of this.

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.

The company reserves the right to accept or reject any or all offers without assigning any cause. Incomplete offers are liable to be rejected.

Bidder should submit their unpriced bid in a single bid/envelope, superscripting the envelope with tender no., date & due date along with following enclosures-

- [i] Covering letter
- [ii] Signed and Stamped tender document as a token of acceptance of tender terms.
- [iii] technical details (if any)
- [iv] EMD :Bidder has to submit Rs 5000/- in the form of Demand Draft in favor of Balmer Lawrie & Co. Ltd payable at Silvassa. MSME/SSI registered company/unit has to submit the proof of registration to get the waiver of EMD.

EMD of non-successful bidder would be returned after finalization of tender. EMD of successful bidder would be retained as security deposit till the execution of contract.

Each page of the offer (enclosures) 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.

Price bid over email/fax or in sealed bid are not acceptable and bidder has to quote the price on our e-procurement portal only.

4.3.0 Delivery schedule: - The expected completion period for supply, supervision for Installation & Commissioning of all the items within 12(Twelve) weeks from the date of Purchase Order (PO) or LOI whichever is earlier. However, the short/early delivery period quoted by bidder for the job(s) may be preferred. The delivery should be made to our works at **Grease & Lubricant Division, Survey NO. 201/1, Saily Village, Silvassa – 396230**

4.4.0 Price schedule: - Price bid over email/fax or in sealed envelope are not acceptable and bidder has to quote the price on our e-procurement portal only.

Performance Bank Guarantee (PBG): - PBG [5% of Basic Order Value] should be furnished in specified format and should be valid for one year from the date of successful commissioning

It is Mandatory for all the tenderers, to have valid work license for such type of jobs with previous experience.



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It is Mandatory for the tenderers should visit the site and make themselves thoroughly acquainted with the nature and requirements of the supply, facilities for access of materials, mode of transport.

Tender must contains any other information / enclosures as may be needed to complete the schedule job in all respect on a separate page/sheet under 'schedule of deviations'.

- 4.5.0 **Selection & placement of offer:-** A tenderer must have to quote considering all the items/heads under supply and commission. Balmer Lawrie & Co. Ltd. reserve the right to reject/accept all or any offer(s) without assigning any reason whatsoever. Purchase/work order should be placed on a single technically & commercially qualified vendor, whose total price of entire job (supply + commission) stands lowest.
- 4.6.0 **Jurisdiction:** - All disputes are subject to Silvassa jurisdiction.
- 4.7.0 **Liquidated damages:** -Vendor shall be liable to pay liquidated damages for the following:
- 4.8.1 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 there of subject to a maximum of 5.0%.
- 4.9.2 Any damage caused to the property and/or machinery (including its any part) of BL, directly and/or indirectly incidental to and connected with the execution of the work-In such case the loss shall be assessed by BL and vendor shall be liable to indemnify the value of such damaged property and/or machinery.
- 4.10.0 **Payment terms:** - (i) 90 % of PO value within 30 days after completion and successful trial of the supply & commissioning of total system (ii) 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.
- 4.11.0 **Guarantee Period:** -12 (Twelve) months from the date of successful installation & commissioning of 'system'. 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.
- 4.12.0 **Validity of offer:** - The offers shall remain valid for a period of 60 days from the date of the offer.
- 4.13.0 **Offers & Enclosures:** The design, data and drawing, submitted by the all the tenderer, along with their respective offer(s) will be non-returnable and shall be the property of BL, even if in the case of unsuccessful bidders.
- 4.14.0 **After sales service:** - Bidder shall furnish the details of their after sales service facility available at / OR around Silvassa.
- 4.15.0 **Documentation:** - Vendor shall have to submit complete maintenance manual (two copies each) Along with items.
- 4.16.0 **Provisions for Micro , Small and Medium Enterprises (MSME) :**



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- a. Qualification Criterion: MSME vendor must confirm that UAN No has been uploaded on CPPP website as required by minister vide circular no F: No21 (17) / 2016 dated 06.04.18 for qualifying to be considered as MSME vendor under this tender.
- b. Micro & small scale manufacturing units, registered under MSME/ NSIC, also complying clause of EMD .a in the tender are exempted for submission of EMD amount.
- c. Preference for Price Quotation in tenders: Participating Micro and Small Enterprises quoting price within price band of L1+15 per cent shall also be allowed to supply a portion of requirement by bringing down price to L1 price in a situation where L1 price is from someone other than a Micro and Small Enterprises. Such Micro and Small Enterprises shall be allowed to supply up to maximum 25 per cent of total tendered quantity for the grade at the respective plant **subject to assessment of operational feasibility.**

Vendor's Company:

Contact Person :

Contact Number :

Signature with official
stamp

Price Schedule Annexure-E

Tender No.: GLS/TE19/024 Date:04/07/19

Due date: 19/07/19 till 6.00 PM



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Refer enclosed Excel format for more details and needful.

You have to download Price Bid in Excel Format.

Fill the desired values. Take the print-out of duly filled excel sheet.

Sign the printout and put the stamp.

Take the scan of the same and upload the filled price bid in PDF format.

You have to mention the Project Contract Total also in price schedule.

Vendor's Company:

Contact Person :

Contact Number :

Signature with official
stamp