



Online Tender Enquiry

Tender No.: GLK/TE21/062

Date:19.06.21

Due date: 30.06.21 up to 4:00 PM

Sub: SITC of Tank Weighing System for Bitumen Kettle

"The tendered item(s) is/are not available in GeM. Balmer Lawrie & Co. Ltd. have no objection in providing detailed information for making available the said item(s) on GeM."

Online offers are invited from the competent and experienced vendors in the field with technical and financial capabilities for the subject supply as per following table of contents-

- 1.0 General Terms & Conditions:**
- 2.0 Health, Safety & Environment (HSE) terms & conditions**
- 3.0 Technical Specifications and Data Sheet**
- 4.0 Scope of Work of Vendor**
- 5.0 Scope of work of Balmer Lawrie & Co. Ltd. (BL)**
- 6.0 Price Schedule**
- 7.0 Conditions for Online bid submission**
- 8.0 Disclaimer Clause**

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

Thanking you,

Yours faithfully,
For Balmer Lawrie & Co. Ltd.

Ranjit Jaiswal
Executive (Maintenance)

Encl.: As above



1.0.0 General Terms & Conditions:

1.1.0 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

R. Jaiswal
Executive (Maintenance)
Balmer Lawrie & Co. Ltd.,
P-43, Hide Road Extension, Kolkata-700088,
E-mail- jaiswal.r@balmerlawrie.com
Phone no. 033-24500102

1.2.0 Tenderer may **visit the site** and get them thoroughly acquainted with the nature and requirements of the work, facilities for access of materials, mode of transport and storage and removal of unwanted material.

1.3.0 The **bidder shall not be allowed to deviate from their scope of work as mentioned in the tender and in such deviation case their offer shall be rejected.**

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

1.5.0 The vendor is not allowed to give any "subcontract" without proper justification and approval of BL.

1.6.0 **Right of acceptance / Rejection:** Balmer Lawrie & Co. Ltd reserves the right to accept/reject any or all expressions of interest received in response to this advertisement without assigning any reasons, whatsoever. Balmer Lawrie & Co. Ltd also reserves the right to alter the eligibility criteria & specification for short-listing the vendors. Telex/Telegraphic/Fax offers shall not be accepted. The company will not accept any responsibility for any delay in receipt or non-receipt of bidding document sent by post.

1.7.0 **Completion Period:** The expected completion period of entire job should be 12-14 **weeks** from the issue date of Purchase Order (PO) or LOI whichever is earlier (subject to handling over the site wherever applicable). However, the early completion period for the job(s) would be preferred.

1.8.0 **Submission Bid:** **Price bid must to be submitted online. Offline submission of price bid shall lead into rejection of offer.**

Bidders are requested to kindly visit our e-procurement website: <https://balmerlawrie.eproc.in> for the same. Bidder may upload **the other requisite document as required in the tender**. The DD/PO against the EMD (if applicable) shall be submitted in **hard copy** in a sealed envelope, superscripting the envelope with tender no., date & due date, covering letter. Additionally, any bulky technical bid or **relevant data sheet** may also be submitted in hard bid wherever it was not uploaded in e-bid portal within the due date of this tender.

1.9.0 **Selection & placement of offer:** A tenderer must have to quote for all the items/heads under this tender Balmer Lawrie & Co. Ltd. reserve the right to reject/accept all or any offer(s) without assigning any reason whatsoever. Purchase/work order will be placed on a single **technically & commercially qualified vendor**, whose total price of entire job **stands lowest in totality**.

1.10.0 **Risk purchase:** In case of failure to deliver the Items or /complete the job as per our specification & delivery/completion date indicated in Purchase order/tender, the Items/job will be procured from any other available sources and difference in cost will be recovered from the vendor.



- 1.11.0 **Guarantee/Warranty Period:** - Vendor shall guarantee against any and all defects in design, workmanship, materials and performance for a period of **2 years (24 months) from the date of commissioning or 30 months from the date of supply, whichever is earlier.** If any defects develop during the guarantee period, it shall be remedied promptly free of charge by the 'vendor' and all expenses for transportation of goods necessitated for such repairs or replacement shall be borne by the vendor.
- 1.12.0 **Liquidated damages:** -Vendor shall be liable to pay liquidated damages for the following:
- 1.12.1 Failure to complete the required supply/job as per PO and handing over to BL within the scheduled period. In such case, vendor shall be liable to pay liquidated damages @ 0.5% of job contract value per week or part thereof subject to a maximum of 5.0%.
- 1.13.0 If any damage is 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, the loss shall be assessed by BL and vendor shall be liable to indemnify the value of such damaged property and/or machinery.
- 1.14.0 **Job site, working days & hours:** - All work required to be carried at BL's site shall be done only during working days between 8:30 am. To 5:00 pm (timing may be relaxed if required). The job site will be provided by BL after two months from date of issue of LOI/PO to the successful vendor for the job.
- 1.15.0 **Offers & Enclosures:** The design, data and detailed 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 in the case of unsuccessful bidders. However, BL shall maintain the confidentiality for the submitted documents.
- 1.16.0 **Tender for registered vendor only:** The Responses/offer from registered 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.
- 1.17.0 **Tender Response date & time:** Since the tendered job is of urgent nature, kindly response within the due date as no due date extension may be given (subject to management discretion & nos. of bid received).
- 1.18.0 **Payment terms: Supply Part:** 90 % of basic PO value with full tax within 30 days from date of supply, 10 % of basic shall be kept as retention amount for the period of 18 months from the date of supply or one year from the date of commissioning (whichever is earlier) or will be released against submission of PBG for the above period.
- 1.19.0 **GST Formalities and compliance with Regulations:** *"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."*
- 1.20 Provisions for Micro and Small Enterprises (MSE):**
EMD exemption for MSE is not applicable in this tender as there is no requirement of EMD in this tender.
- As the split of order is not feasible for the subject item/job, MSE purchase preference provisions are not applicable.
- 1.21 **Preference to Make in India Policy:** Not applicable in this tender
- 1.22 **Tender Cancellation:** The tender may be cancelled due to any unforeseen/unavoidable circumstances or due to any other reasons at any stage of the tender processing as per sole discretion of BL is not liable to provide any reason to the applicants for the same.



1.23 Dispute Resolution, Governing Law and Jurisdiction

This Agreement, and any dispute or claim (including non-contractual disputes or claims) arising out of or in connection with it or its subject matter, shall be governed by and construed in accordance with the laws of India.

undefined: disputes, differences and questions of any nature including interpretation of this Agreement or arising out of or in connection with this Agreement or as to the rights, duties or liabilities under it of the Parties shall be referred to **Arbitration**. The procedure of the **Arbitration** shall be governed under the **Arbitration and Conciliation Act, 1996** (as amended) and the rules thereunder as may be in force from time to time. The **Arbitration** proceedings shall be conducted in English language. The Seat of **Arbitration** shall be at Kolkata. The fees of the arbitrator will be divided equally. The Sole Arbitrator shall be appointed from the panel of arbitrators which shall be provided by Balmer Lawrie & Co.Ltd. to (the other party to the Agreement) and he/she shall assign reasons to the award.

Governing Law and Jurisdiction: The construction validity and performance of this Agreement shall be governed in all respects by the laws of the Republic of India. In relation to any legal action or proceedings to enforce this Agreement or any part hereof or any agreement pursuant thereto ("proceedings") each of the parties, Subject to the above clause, Parties irrevocably submits to the exclusive jurisdiction of the Courts at Kolkata only and waives any objection to proceedings in such Courts on the grounds of venue or on the grounds that the proceedings have been brought in an inconvenient forum. Government of India shall not be made party to any such dispute.

The parties hereby waive their right to any form of recourse against an award to any court or other competent authority, insofar as such waiver can validly be made under the applicable law.

1.24 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 the notice of the concerned officer of the buyer in writing within 2 days of such occurrences. The decision of the buyer arrived at after consultation with the vendor, shall be final and binding. 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.



2.0.0 Health, Safety & Environment (HSE) terms & conditions:

- 2.1.0 Proper safety precautions and measures to be taken care of on the principle of “**Safety comes first**” during the entire contract period. The **contractor shall be bound to bear** any claim or compensation for the accidents, injury and death or any HSE issue arising out of negligence on their part to ensure such safety measures including the expenditure for defense legal proceedings.
- 2.2.0 Care shall be taken to provide and maintain the following **safety measures and statutory safety rules** and act in force **by contractor**
- 2.3.0 Ladders and scaffoldings shall be provided for the work that cannot be done from the ground. Portable single ladders shall not be more than 8 meters. Additional labor should be provided for folding the ladders. Over hung platforms and platforms provided for the ladders and scaffoldings shall be of minimum 300 mm wide and shall be with rising of minimum 1000mm high. **All scaffolding materials should be of MS tubular type.**
- 2.4.0 The safety belt should be of full body harness, with double lanyard and shock absorber.
- 2.5.0 The portable tools should be of fiber body, and double insulation.
- 2.6.0 Gas cylinders should have cylinder trolley for movement and flash back arrestors are must.
- 2.7.0 All lifting tools and tackles should have valid test certificate.
- 2.8.0 **Work permit:** It will be the responsibility of contractor or his representative to get following work permit from BL prior to commencements of job -

Hot work permit : For any welding and Gas cutting, grinding works inside the BL premises

Work at Height permit: if any job to be done above 6 ft height

Work at confined Space: if have to work inside the any tank or kettle & duct in the premises.

No person will be allowed to work in the premises without work permit & absence of site supervisor.

- 2.10.0 **Security & safety of Contractor’s persons:** Contractor will have to make all necessary arrangements for security & safety of his persons and material at work place like providing safety belts, shoes, helmets & other PPE as required, proper illumination of work place and necessary security arrangements, etc.
- 2.11.0 **Site safety:** During the execution of work/ attending the complaints at site it will be the responsibility of the contractor to arrange and provide necessary barricading/ color tapes/ caution boards for smooth execution of the same.
- 2.12.0 **Site cleaning after work:** The job site should be cleaned & maintained properly on completion of job. The contractor shall be responsible for removing all the unwanted material/debris/scarp regularly from the site on his risk and cost otherwise @ 1% per complaint shall be recovered from the bills.
- 2.12.1 **Contractor personnel at site:** A list of persons to be deployed by Contractor for the subject work mentioning there name, father’s name, age, residential address shall be submitted to us. In case of any revision, the same shall be informed.
- 2.12.2 The Contractor shall be directly responsible for any/all disputes arising between him and his personnel and keep indemnified against all losses, damage and claims arising thereof.
- 2.12.3 Within the BL’s premises, the contractor or Contractor’s personnel shall not do any private work other than their normal duties.
- 2.12.4 Contractor shall be fully responsible for theft, burglary, fire or any mischievous deeds by his staff and any loss to BL shall be recovered from the Contractor.
- 2.12.5 Contractor shall provide all necessary tools and tackles, equipments, safety belt, wheel burrow, scaffolding, ladders, safety equipment etc. required to carry out job at his cost.



- 2.12.6 BL reserves the right to ask the Contractor to remove particular person(s) from site with immediate effect if his behavior/performance is not up to the mark and/or found indulging in unlawful activities; Contractor shall immediately comply with such instructions.
- 2.12.8 In the event of any accident occurring during the course of work, which may result in any injury to a person, the responsibility of their medical treatment will fully rest with the tenderer/contractor and expenditure incurred hereon will be borne entirely by the tenderer/contractor.
- 2.13.0 Compliance **with labor/industrial laws:** The contractor is responsible for compliance of the points given below under this contract:
- 2.14.0 **HSE noncompliance penalties:** The Contractor shall adhere consistently to all provisions of HSE requirements. In case of non-compliance or continuous failure in implementation of any of HSE provisions; In case of major safety violation, the vendor will be Panelize as per Company's HSE Progressive Disciplinary Policy.



3.0.0 Technical Specifications and Data Sheet

SITC of Load cell-based Kettle Weighing system for Vessel having motorized agitator on the top for Bitumen Blending Kettle

SI.No.	Item Description	Technical Details
3.1	Item	Load cell-based Vessel Weighing system for Vessel will have motorized agitator on the top
3.2	Working Capacity of Kettle	12 MT
3.3	Gross	22 MT
3.4	Qty of complete system	1 Set
3.5	Ambient temp. around the kettle	100-150 deg C
3.6	Nos of leg	4
3.7	Vibration	Yes
3.8	Make	Mettler Toledo / Minebea Intec / Avery India/ Precia Molen/approved eqv. by BL#
3.9	Controller	Weight Indicator cum Transmitter
3.10	Type	Panel Mounted
3.11	Housing	Sturdy metal cabinet weatherproof to IP65 Front
3.12	Function	Local Weight Indication and Signal Transmission,PLC/DCS
3.13	Rated capacity	30t – 40t
3.14	Least count	5kg
3.15	Model No.	Bidder to confirm
3.16	Power Supply	230 V AC, 50 Hz
3.17	Input Signal	From 4 Nos. Load Cells
3.18	Output	Analogue output 4-20mA DC (Isolated) corresponding to NET WEIGHT of Material
3.19	Overall System Accuracy	Within +/- 0.03%
3.20	Linearity Error	< 0.003%
3.21	Humidity	< 95%
3.22	Operating temperature	50 deg C
3.23	Local Display	LCD Display with backlight illumination
3.24	Mode	Gross/Net by selection
3.25	Digital Filter	Selectable 4 th Order (low pass) with configurable cut off frequency, to counter vibration effect



3.26	Calibration Facility	Software programmable / From front panel keys
3.27	Dimension	Bidder to confirm
3.28	Load Cell	Stainless Steel Compression type
3.29	Model No.	Bidder to specify
3.30	Unit capacity	22 to 25t
3.31	Safe overload	150%
3.32	Ultimate overload	500%
3.33	Load Cell Quantity	4 Nos.
3.34	Rated output	1 mV/V
3.35	Non-linearity error	< 0,01
3.36	Repeatability	<0.005
3.37	Creep	<0.015
3.38	Hysteresis	<0.0165
3.39	Operating temperature	-40 to +95deg C
3.40	Protection Class	Hermetically sealed conforming to IP68 and IP69
3.41	Accessories	Mounting Kit as required with constraining units
3.42		Top and bottom fixing plate
3.43		Heat insulation pad
3.44		Flex lock/ flex mount/ mounting kit/
3.45		Horizontal constrain /Load cell mounting kit
3.46		Any other accessories required to complete the system.
3.47	Load Cell Junction Box	Weather proof
3.48	Load Cell Extension Cable	Double Shielding Triple Insulated Heavy Duty Cable required for effective thermal and chemical resistance with interference resistance
3.49	System warranty	2 years

Note: # for equivalent make, vendor has to take prior approval from BL before quoting.



4.0 Scope of Work of Vendor

- 4.1 Design, Drawing, Fabrication, Supply, onsite installation, testing & commissioning of one set of **tank weighing system to our Bitumen Blending with vendor's own manpower, tools and tackles, jack for tank lifting**
- 4.2 Lifting & leveling of kettle for install of load cell and accessories
- 4.3 Onsite testing, calibration and stamping by Inspector of Legal Metrology including payment of all fees etc and submission of certificate.
- 4.4 Vendor shall have to take care the AMC after completion of warrantee period if required.

5.0 Scope of work of Balmer Lawrie & Co. Ltd. (BL)

- 5.1 Site clearance for lifting of kettle
- 5.2 Dismantling and reinstallation of process piping
- 5.3 Providing welding, gas cutting support at site required during installation
- 5.4 Providing power connection to weighing controller panel
- 5.5 Storage: BL shall provide space for storage of equipment & allied material etc. The vendor at his own cost shall arrange temporary partition doors etc if required.

Security: No special security other than normal plant security shall be provided



6.0 Price Schedule: (for tender purpose) price must be quoted online only.

Sub: SITC of Tank Weighing System for Bitumen Blending Kettle [1 set]

SL No.	Description	Qty	UOM	HSN/SAC	Unit rate (₹)	Amount (₹)	GST %	Item total	
6.1	Supply of load cell, as per spec given in tender	4	Nos.						
6.2	Supply of Load Cell extension cable for installation of above load cells	1	Set						
6.3	Supply of Load Cell Mounting Accessories with anti-vibration pads and constrainers	4	Set						
6.4	Supply of Anti-surge Junction Box, weather proof	1	Set						
6.5	Supply of Load Cell Top and Bottom Plates in Tank Support Lugs with proper levelling	1	Set						
6.6	Supply of Digital Weighing Controller as per spec given in tender	1	No.						
6.7	Installation, commissioning and calibration charges of the weighing system as per scope of work given in tender	1	Set						
6.8	AMC (without spare) consisting 4 preventive calls and breakdown calls during a year including stamping and reverification by metrology. AMC will be effective after completion of warrantee period.	12	Months						
6.9	Subtotal of Basic Value (Supply +Service)								

The quoted price shall be inclusive of Packing and forwarding charges, Freight charges on door delivery basis, transit insurance charges, all other charges etc.



7.0 Conditions for Online bid submission

7.1 Procedure For Bid Submission

The bidder shall submit his 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 eProcurement market place <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 eProcurement web site. The bidders shall 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 shall sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity.

7.2. 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.govtprocurement.com>

7.3. 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.

7.4. Submission of Hard copies:

After submission of bid online, the bidders are requested to submit the hard copies/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, may be leading to 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.

7.5. Corrigendum/Amendment 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.

7.6. 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 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.

8. 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.