



बामर लॉरी एण्ड कं. लिमिटेड
(भारत सरकार का एक प्रतिष्ठान)
Balmer Lawrie & Co. Ltd.
(A Government of India Enterprise)
www.balmerlawrie.com

P 43, Hide Road Extension, Kolkata – 700 088
Phone: 033 – 24500124, E-mail – Srinivas.pcs@balmerlawrie.com

TENDER ENQUIRY

Tender No. : GLK/TE19/207 DT 30/10/19
Due Date : 13/11/19 Time: 5PM

Sub: Supply and installation/Commissioning of Digital pH-Conductivity meter

Offers are invited from manufacturers / authorized agents / dealers for the subject supply as per Specifications and General terms & conditions attached in Annexure - A & B respectively.

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 us, at least four working days prior to the due date of the Tender. However no change in price/value shall be allowed after placement of the order or during the execution of work at site.

For any clarification, please contact

Mr. P.C.S.Srinivas
Mob no-9445160082

OR Mr. Alok Kr. Das
Mob No-9748729919

The bidders are requested to submit their offer in a SEALED ENVELOP clearly mentioning Tender Number and Description on or before the due date and time of the tender.

Thanking you,

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

(Arnab Ghatak)
Sr. Manager (SCM)

Encl.: As above



1.0 **Technical Specifications**

Technical Specification for Digital pH-Conductivity meter:

The details of the technical specifications are given below:

The combined pH-Conductivity meter shall be user friendly and will be able to display of pH, mV, conductivity and temperature simultaneously. The instrument shall have built in time and date function with battery backup. Vendor must specify its weight and dimension in their offer and shall be able to attend any problematic issue within 72 hours after raising written complain.

The product shall meet the following technical specification:

pH Range	: 0 to 14 pH
pH Resolution	: 0.01 pH
pH Accuracy	: $\pm 0.02\text{pH} \pm 1$ digit
mV range	: ± 750 mV
mV Resolution	: ± 1 mV
mV Accuracy	: $\pm 3\text{mV}$
Conductivity range	: 0-200 $\mu\text{S/cm}$ & 0-200mS/cm
Conductivity Resolution	: 0.1 $\mu\text{S/cm}$ & 0.1mS/cm
Conductivity Accuracy	: $\pm 0.5\% \pm 2$ digits
Cell Constant	: 0.1/1
Temperature Range	: 0 to 100°C
Temperature Resolution	: 0.1°C
Temperature Accuracy	: $\pm 0.2\% \pm 1$ digits
Display	: LCD/LED
Calibration	: Automatic 3 or 5 point buffer calibration with buffer recognition and error indication
Data Storage	: Internal memory storage of minimum 10 results and external memory as USB device
Print Feature	: Using USB Storage device
Power	: AC220/20Volts /12V DC Adapter
Auto Power Off	: After 10 minutes
Stirrer Interface	: Adjustable RPM

The vendor must supply two additional spare of pH Electrode and Conductivity Cell.



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Annexure-B

General Terms & Conditions

2.1 Submission of offer

Bidder shall submit their offer in Closed envelop on or before due date and time of the tender without any deviation of technical specifications.

In case of offer, which are not found in line with our guidelines and Terms & Conditions, may subject to rejection.

2.2 Warrantee /guarantee Certificate

Bidder has to submit all Original Copies of Warrantee /Guarantee Certificate along with the Supply Invoice.

2.3 Acceptance of offer & Placement of Order

Balmer Lawrie & Co. Ltd. (BL) reserves the right to reject/accept all or any tender(s). A tenderer may quote all or either items/heads under supply for this tender. Purchase order will be placed to item wise L1 vendor subject to qualifying technical & commercial requirements in the tender.

2.4 Delivery period

ALL Items to be supplied within 4 to 6 weeks from the date of placement of PO/LOI whichever is earlier.

2.5 Price schedule

The price shall be quoted as per specified format.

2.6 Payment terms

- (i) 90% of order value will be released within 30 days from the date of supply and commissioning.
- (ii) Balance 10 % of order 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 (on BL format) for equal amount.

2.7 Performance Bank Guarantee (PBG)

PBG may be furnished in lieu of retention money in specified format of BL and shall be valid for the entire guarantee period from the date of successful commissioning .



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2.7.1 GST Compliance:

"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."

2.8 Guarantee/Warranty Period

12 (twelve) months from the date of successful commissioning

During this guarantee period the performance of the supplied & commissioned 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 to the satisfaction of BL.

2.9 Validity of offer

The offers shall remain valid for a period of 45 days from the due date of the tender.

2.10 Liquidated Damages

In case of failure to deliver the item (of acceptable quality) by the successful vendor, as per the completion period, a pre-determined liquidated damages @ ½ % per week of the basic order value subject to a maximum of 5% of the basic order value shall be deducted from the invoice.

2.11 Jurisdiction

All disputes are subject to Kolkata jurisdiction.

For **Balmer Lawrie & Co. Ltd.**

(Arnab Ghatak)
Sr. Manager (SCM)



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Price Bid

SNO	Description	QTY	Basic +GST per Number
1	Door Delivery price of Digital pH-Conductivity meter including installation and commissioning charges. To specify :Make..... & Model:.....	1	

I here by agree to all Terms and conditions of the above Tender.

Name and Signature
Contact nos

Address with Stamp

Note: Acknowledgment copy of the Tender Form to be submitted along with Price Bid by endorsing on all pages.