

TENDER DOCUMENT
FOR
SUPPLY OF STAINLESS STEEL HOSES &
BELLOWS
FOR CRUDE OIL APPLICATIONS
IN
REFINERIES & OIL INSTALLATIONS
UNPRICED BID – PART – I

Tender No.: ROFS/2K20/06/ENQ/05

Tender Date : 22.02.2021

Due Date : 04.03.2021 UPTO 16:00 HOURS

Date & Time of Opening of Unpriced Bid:04.03.2021 at 17:00 Hrs



Balmer Lawrie & Co. Ltd.
REFINERY & OILFIELD SERVICES
21, Netaji Subhas Road
Kolkata 700 001



INSTRUCTIONS TO BIDDER

TENDER NO. ROFS/2K20/06/ENQ/05 DUE ON 04.03.2021

FOR SUPPLY OF SS HOSES AND BELLOWS FOR CRUDE OIL APPLICATION IN REFINERIES & OIL INSTALLATIONS

1.0 Procedure for Bid Submission

The Tender Document comprises of two Bids viz Unpriced Part – I and Priced Part – II. The submission of offer can be made only through e-bidding. No physical bid will be accepted.

1.1 Bid Submission through e-bidding

The bidders shall submit their response through bid submission to the tender on e- Procurement platform at <https://balmerlawrie.eproc.in> by following the procedures and steps given below. The bidders would be required to register on the e-procurement market place <https://balmerlawrie.eproc.in> and submit their bids online. The bidders shall submit offer comprising Notice Inviting Tender, pre-qualification documents, Integrity Pact, Vendors' Information etc. in the standard formats prescribed in the Tender documents displayed in e-Procurement web site. The bidders shall download all the above documents, upload the same along with scanned copies of all the relevant certificates, documents etc., duly stamped and signed, in support of their eligibility criteria/NIT in the e-Procurement web site. However, bulky documents need not be scanned and uploaded but physical copy of the same along with Unpriced Bid (Part-I) of the Tender Document, duly stamped and signed should be sent to the Tender Inviting Authority before the tender opening date. MSE bidders registered with MSME portal, shall upload/submit Udyog Aadhaar Registration for price preference. The Priced Bid should be downloaded, filled it up and uploaded in the specific online folder maintained at Balmer Lawrie's e-procurement site. No physical copy of the Priced Bid should be submitted by the vendors.

1.1.1 Registration with e Procurement platform

For registration and online bid submission, bidders may contact HELP DESK of M/s C1 India Pvt., Ltd and register themselves on line by logging in to the website <https://balmerlawrie.eproc.in>

Contact Person	Location	e-mail ID	Contact No.	Opening of Helpdesk
Mr. Tirtha Das	Kolkata	tirtha.das@c1india.com	9163254290	Monday to Friday
Mr. Ch. Mani Sankar	Chennai	chikkavarapu.manisankar@c1india.com	6374241783	Monday to Friday
Ms. Ritu Patil	Mumbai	ritu.patil@c1india.com	0124-4302000 (Ex-236)	Monday to Friday
Helpdesk Support	Kolkata	blsupport@c1india.com	8017272644	Saturday

1.1.2 Digital Certificate authentication

The bidder shall authenticate the bid with his Digital Certificate for submitting the 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 need to obtain Digital Certificate. They may contact Help Desk of C1 India Pvt Ltd.

1.1.3 Submission of Hard copies

After submission on-line bid, the bidders shall submit all pre-qualification documents which could not be uploaded due to its bulkiness to the Tender Inviting Authority on/before the due date of opening date under cover of Unpriced Bid, Part - I. These can be submitted either in person or through courier or by post. Under no circumstances, physical copy of Price Bid should accompany with these documents.

Balmer Lawrie 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, cancellation of order and criminal prosecution.

The bidder is requested to get a confirmed acknowledgment from the Tender Inviting Authority as proof of submission of hard copies.

1.1.4 Corrigendum to tender

The bidder has to keep track of any changes by viewing the addendum/ Corrigendum's issued by the Tender Inviting Authority from time-to-time in the e-Procurement platform. No separate newspaper advertisement will be published for this. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.

1.1.5 Bid Submission Acknowledgment

The user should complete all the processes and steps required for bid submission. The successful bid submission can be ascertained once acknowledgment 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.

1.1.6 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.

2.0 BID SUBMISSION

Bidders should send voluminous prequalification documents which could not be uploaded, along with copy of Unpriced Bid Part – I to the following Bid Inviting Authority on or before the due date of opening of tender.

Head (ROFS)
Balmer Lawrie & Co. Ltd.
Refinery & Oil Field Services
21, Netaji Subhas Road
Kolkata – 700 001
Contact : (033) 22225706/9433092888

Physical copy of Price Bids should not be sent. Fax/e-mail 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. Offers not conforming

3.0 OPENING OF TENDER

The Unpriced Bid (Part- I) will be opened on the due date and time as mentioned in the NIT.

Online Priced Offers of qualified and eligible bidders will be opened on a separate working day within the business hours of 09.30 to 18.30 Hours.

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

(A. Bandyopadhyay)
Head (ROFS)



Balmer Lawrie & Co. Ltd.
Refinery & Oilfields Services
NOTICE INVITING TENDER

ROFS/2K20/06/ENQ/05
22nd February, 2021

DUE DATE & TIME – 04.03.2021 UPTO 16:00 HOURS
DATE & TIME OF OPENING : 04.03.2021 AT 17:00 HOURS

Balmer Lawrie & Co. Ltd. (BL) invites online offers under two bid systems from **competent manufacturers only** in this prescribed format for **Supply of SS Hoses Bellows** to our worksite at Chennai Petroleum Corporation Ltd., Manali Refinery, Chennai as per the following terms & conditions.

1.0 PRE-QUALIFICATION CRITERIA OF BIDDERS

Bidders must submit/upload copies of the following documents along with their Unpriced Bids to qualify their offers:

- (i) Order copy for supply of SS Hoses to Oil Refineries/Installation during the last 5 years to be calculated from the due date of the tender.
- (ii) PAN Card
- (iii) Goods & Services Tax (GST) Registration Certificate
- (iv) MSME Udyog Aadhaar Certificate, in case of MSE
- (v) Audited Profit & Loss Accounts and Balance Sheet for last 3 financial years.
- (vi) Proof of ownership of Flexible SS Hose Manufacturing Facility (Factory License or any other document to the satisfaction of BL).

Bidders shall go through the specification and inspection clause carefully before quoting for this tender.

2.0 SCOPE OF SUPPLY AND DESCRIPTION OF ITEMS AND QUANTITY

Bidders shall manufacture and supply SS hoses & Bellows strictly as per the Technical Specifications enclosed with this tender. Description of SS Houses with quantities are being given below:

2.1 Specification & Quantity

Sl. No.	Description	Qty. (No.)
(i)	3" dia x 2m in length SS316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with 4" dia groove at one end and 3" dia MS Flange as per ASA 150 at other end	7
(ii)	4" dia x 3m in length SS316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted 4" dia MS Flange as per ASA 150 at one end and 4" dia groove at other end	7
(iii)	4" dia x 2m in length SS316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with 4" dia groove at both ends	12
(iv)	4" dia x 3m in length SS316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for working pressure of 16 Kg/cm ² (g) at 80°C max. temp. fitted with 4" dia MS Flange as per ASA 150 at both ends	7
(v)	6" dia x 2m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for steam of working pressure 16Kg/cm ² (g) at 80°C max. temp. fitted with 6" dia groove at one end and 6" dia MS Flange as per ASA 150 at other end	2
(vi)	6" dia x 3m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for steam of working pressure 16Kg/cm ² (g) at 80°C max. temp. fitted with 6" dia groove at one end and 6" dia MS Flange as per ASA 150 at other end	2
(vii)	2" dia x 2m in length SS 316L Corrugated Flexible Hose Reinforced steel double helix crossing antistatic wires suitable for steam of working pressure 16Kg/cm ² (g) at 80°C max. temp. fitted with 2" dia MS Flange as per ASA 150 at both ends.	10
(viii)	6" dia x 19 cm in length (flange to flange) SS Below fitted with 6" dia MS Swivel Flange as per ASA 150	2
(ix)	4" dia x 19 cm in length (flange to flange) SS Below fitted with 4" dia MS Swivel Flange as per ASA 150	2

Notes :

- a) Groove dimensions are enclosed with this tender. Victaulic couplings will be used for joining these hoses with SS pipes, accordingly, the groove at the hose end shall be suitable for fitting/matching with Victaulic coupling of mentioned size. In case of any dimensional mismatch, the supplier shall replace the hose with correct one at their cost.
- b) Besides above-mentioned working conditions, the hoses shall also be suitable for nominal pressure @20°C as mentioned below:

	Nominal Pressure (Bars)	Burst Pressure (Bars)
3 inch Hose	27	108
4 inch Hose	24	96
6 inch Hose	15	60

- c) Test Pressure during Inspection= 1.5 X above mentioned Nominal Pressure @normal temperature.
- d) Braiding shall also be of SS 316 material.
- e) The hoses shall be suitable for transferring high sulphur crude oil sludge

3.0 VALIDITY OF OFFER

Rates to be quoted by the bidders will have a validity of 90 days from the due date of the tender.

4.0 QUANTITY VARIATIONS

Quantities mentioned in Price Schedule are estimated and Balmer Lawrie may amend the quantity during placement of order at same rates and terms & conditions.

5.0 EVALUATION CRITERIA

Order is not spittable and successful bidder shall be finalized based on overall L1 rate excluding GST.

6.0 DELIVERY ADDRESS

Balmer Lawrie & Co. Ltd.
C/o. Chennai Petroleum Corporation Limited
Manali Refinery, Manali
Chennai – 600 068, Tamil Nadu

7.0 BILLING ADDRESS

Balmer Lawrie & Co. Ltd.
32, Sattangadu Village
Manali, Chennai – 600 06 8
GST Regn. No. 33AABCB0984E1Z2

8.0 TENDER CONDITIONS FOR BENEFITS/PREFERENCE FOR MICRO & SMALL ENTERPRISES (MSES)

- 8.1 As Per Public procurement Policy for Micro & Small Enterprises (MSEs) Order, 2012 issued vide Gazette Notification dated 23.03.2012 by Ministry of Micro, Small and Medium Enterprises of Govt. of India, MSEs must be registered with any of the following in order to avail the benefits/preference available vide Public Procurement Policy MSEs Order,2012
- a. District Industries Centers (DIC)
 - b. Khadi and Village Industries Commission (KVIC)
 - c. Khadi and Village industries Board and Coir Board
 - e. National Small Industries Corporation (NSIC)
 - f. Directorate of Handicraft and Handloom
 - g. Any other body specified by Ministry of MSME
- 8.2 MSEs participating in the tender must submit the certificate of registration with any one of the above agencies indicating the details of the particular tendered item along with their bid.
- 8.3 The registration certificate issued from any one of the above agencies must be valid as on close date of the tender. The successful bidder should ensure that the same is valid till the end of the contract period.
- 8.4 The MSEs who have applied for registration or renewal of registration with any of the above agencies/bodies, but have not obtained the valid certificate as on close date of the tender, are not eligible for exemption/preference.
- 8.5 The MSEs registered with above mentioned agencies/bodies are exempted from payment of Earnest Money Deposit (EMD).
- 8.6 Price Preference - Subject to meeting terms and conditions stated in the tender document including but not limiting to prequalification criteria, twenty percent of the total quantity of the tender is earmarked for MSEs registered with above mentioned agencies/bodies for the tendered item. Where the tendered quantity can be split, MSEs quoting a price within a price band of L1+15 percent shall be allowed to supply up to 20 percent of total tendered quantity provided they match L1 price. In case the tendered quantity cannot be Split, MSE shall be allowed to supply total tendered quantity provided their quoted price is within

a price band of L1+15 percent and they match the L1 price. In case of more than one such MSEs are in the price band of L1+15% and matches the L1 price, the supply may be shared proportionately.

For Further clarity in this regard a table is furnished below:

Type of Tender	Price Quoted by MSE	How to Finalize the Tender
Can be split	L1	Full Order on MSE
Can be split	Not L1 but within L1+15%	20% order on MSE subject to matching
Cannot be split	L1	Full Order on MSE
Cannot be split	Not L1 but within L1+15%	Full Order on MSE subject to matching

Out of the twenty percent target of annual procurement from micro and small enterprises four percent shall be earmarked for procurement from micro and small enterprises owned by Scheduled Caste & Scheduled Tribe entrepreneurs. In the event of failure of such MSEs to participate in the tender process or meet the tender requirements and L1 price four percent sub-target so earmarked shall be met from other MSEs.

8.7 To qualify for entitlement as SC/ST owned MSE, the SC/ST certificate issued by District Authority must be submitted by the bidder in addition to certificate of registration with any one of the agencies mentioned in paragraph (I) above. The bidder shall be responsible to furnish necessary documentary evidence for enabling CPCL to ascertain that the MSE is owned by SC/ST. MSE owned by SC/ST is defined as:

- a. In case of proprietary MSE, proprietor (s) shall be SC/ST
- 8.8 b. In case of partnership MSE, The SC/ST partners shall be holding at least 51% shares in the enterprise.
- c. In case of Private Limited Companies, at least 51% share shall be held by SC/ST promoters.

To avail the price preference in this tender, the bidder has to submit MSE certificate registered with MSME Udyog Aadhaar portal.

9.0 GUARANTEE/WARRANTY

The vendor/s shall guarantee the owner & their authorized representatives against defects in material for a period of 12 months from the date of supply. Any defect brought to the vendor's notice within the guarantee period shall be made good/replaced/changed promptly free of cost/charge.

10.0 INSPECTION

Balmer Lawrie itself or by a reputed Third Party Inspection (TPI) shall carry out inspection of 316L hoses at manufacturer's factory premises prior to despatch and vendor will provide all assistance in carrying out such inspection free of any charges. TPI/ Balmer Lawrie reserves the right to carry out further test in laboratory at supplier's cost to ascertain the mechanical and chemical properties of hoses.

The hoses shall comply with all the requirements of latest edition of ISO 10380, and BS 6501. Scope of inspection by TPI shall be as follows:

1. 100% review of all Material Test Certificates shall be done by TPI/BL. All parts shall comply with the requirements of applicable material specifications. Correlation of Chemical analysis Certificate for Material used to be done by TPI/BL.
2. Corrugated hose shall be manufactured in single length. Hose joining, for the purpose of achieving required hose length and as described in Section 4.14 of ISO 10380, is not permitted.
3. Corrugated hose shall be manufactured using seamless tube or longitudinal butt-welded tube (having full penetration butt-welds) only. In case of longitudinal butt welded tubes:
 - 100% visual examination of all the hoses shall be done by TPI.
 - 100% DP of the longitudinal seams of each hose shall be done and witnessed by TPI. Acceptance criteria- Nil defects.
4. Material used for manufacturing corrugated hose shall be in solution annealed condition.
5. 100% PMI of all the materials shall be done by TPI.
6. 100% visual inspection and dimensional check shall be done by TPI. Acceptance criteria for visual inspection- Nil defects.
7. Butt welding with full penetration between hose element and attachment shall be done (socket-type welds, fillet welds and brazed joints are not permitted). 100% RT of all the weld joints shall be done. Radiographs of all the weld joints shall be reviewed and accepted by TPI. Acceptance criteria for RT- Nil defects.
8. Burst pressure for 2 nos. hoses test shall be witnessed by TPI. Accordingly, cost for the same shall be considered by bidders in their offer.
9. Hydro-test of each hose shall be witnessed by TPI. Hydrotest shall be performed.
10. Prior to start of manufacture, vendor shall submit drawing and QAP for approval to BL. In case of any conflict between ISO 10380, BS 6501 and this SOI, vendor shall refer to BL for clarification.

However, Balmer Lawrie at its sole discretion may give inspection waiver upon examining and satisfying with the test certificates to be submitted by the bidder.

BL will engage TPI at their cost. However, costs for the tests as mentioned above is in the scope of bidder.

11.0 PACKING, TRANSPORTATION & DELIVERY OF HOSES

Hoses shall be packed such that straightness of the tubes shall not be affected during transportation. Bidder shall be responsible for any damage or loss occurred during transportation of hoses.

The entire ordered quantities should reach at respective locations within 30 (Thirty) days from the date of order/LOI whichever is earlier.

12.0 REDUCTION IN PRICE

A reduction in price @ 0.5% of the basic order value per week or part thereof subject to a maximum of 10% of the basic order value will be levied for delay in supply of hoses within the stipulated time.

12.0 PAYMENT TERMS

Payment shall be released after receipt of hoses & bellows at delivery location and on submission of invoice, challan, test & guarantee certificates. However, in the event, leakage or damage is found after delivery of hoses & bellows at site/s, payment for such quantity shall be withheld till replacement or rectification of damage is done.

13.0 NO DEVIATION

No deviations whatsoever regarding specifications of the items or makes will be accepted and vendor should quote strictly on the basis of the specifications and makes mentioned in the tender.

14.0 SUBMISSION OF OFFER

Eligible bidders are requested to submit their online offers in the prescribed Tender Document as described in 'Instructions to Bidder', duly stamped and signed along with all pre-qualification documents and MSE Certificate (in case of MSME Registered Vendor) within the due date and time.

15.0 NON-COMPLIANCE

Bidders participating in this tender must submit their quotes for the entire quantities as mentioned in NIT and accepting all terms & conditions of this tender failing which their offers shall be rejected.

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

(**A. Bandyopadhyay**)
Head (ROFS)

VENDORS' INFORMATION

SL. NO.	PARTICULARS	DETAILS
1.0	Name of the Company/Firm	
1.1	Office Address	
1.3	e-mail id	
1.4	Contact Person	
1.5	Landline No. Mobile No. Fax No.	
2.0	Goods & Service Tax Registration No	
3.0	PAN No.	
4.	Is your company MSME Unit? If yes, please provide details and attach valid certificate	
5.0	Is/are Proprietor/s belong to SC/ST category? If any, provide details	
6.0	Name of Bank	
6.1	Branch	
6.2	Branch Code	
6.3	Full Address of the Banker	
6.4	IFSC Code	
6.5	MICR Code	
6.6	Account No.	
6.7	Type of Account (Saving/Current)	