



Limited Tender : 1070LM0221 dtd 25.10.2019

**Please note “Response from Registered Vendors alone will be accepted” for participation in this Limited Tender.**

**In case your firm is already Registered & Approved Vendor of Industrial Packaging (or) other units of M/s. Balmer Lawrie & Co. Ltd., elsewhere in India, the details of the same to be provided prior to participating in this tender.**

**Other vendors may contact the undersigned for registering with the unit which is subject to confirmation by our company. Only after confirmation of their registration, they would be considered for participation in the subsequent tenders. “**

Dear Sir,

Sealed offers are invited for Supply of **Design, Supply, Erection & Commissioning of Relay Logic Control Panel for 80T Trim Press 1 for Punching Operations & 80T Trim press 2 for Forming operations** to our Barrel Plant, Balmer Lawrie & Co. Ltd., Industrial Packaging, Manali, Chennai – 600 068. The Terms & Conditions and Bid Form of this tender are enclosed herewith.

In case of clarification, the bidders may contact **Mr S. Kannappan, Manager(Mfg) / Mr. Rajasekaran, Executive – (Production) Tel – 044-2594 6644** during office hours between **10.00AM and 4.00PM**.

Sealed tender **Bid Form** in all respect **duly sealed** and super scribed as **“Design, Supply, Erection & Commissioning of Relay Logic Control Panel for 80 T Trim Press 1 for Punching Operations & 80 T Trim press 2 for Forming operations ”** should reach

**Asst. Manager (Purchase)**  
M/s. Balmer Lawrie & Co. Ltd.,  
(A Govt. Of India Enterprise)  
Industrial Packaging, No.32, Sathangadu Village,  
Manali, Chennai 600 068, Tamilnadu.

The bidders shall send their bids either by **courier / post** (or) **dropped in the Tender Box kept at the above address.**

The **last date for submission of bid** for the above tender is at **3.00 pm on 07.11.2019.**

Details of the tender are also available in our company's website **www.balmerlawrie.com.**

Thanking you

Yours faithfully  
for Balmer Lawrie & Co. Ltd.

(RAMESH. S)  
Asst. Manager (Purchase)  
☎-044-2594 6651 ✉ - sambath.r@balmerlawrie.com

**Balmer Lawrie & Co. Ltd. GSTN-3AABCB0984E1Z2**



## TERMS AND CONDITION

1. The term “**Company (or) BL**” wherever mentioned in the tender document refers to “**BALMER LAWRIE & CO. LTD.**”
2. The term “**bidder**” means the firm or company with whom the order is placed and shall be deemed to include the bidder, successors, representatives, heirs, executors and administrators duly approved by the company.
3. Period of Supply: **Within 45 days from the date of confirmation / receipt of our Purchase order.**
4. The offer shall be submitted in our enquiry format only and any conditional offers will not be accepted.
5. The offer must be kept valid for a minimum period of **90 Days from** the date of opening the offer.
6. It may be noted that the order shall be finalized only on the lowest quoted bidder and it would be in the interest of the **bidder to quote the most competitive price.**
7. **Taxes & Duties:**
  - a. The price quoted by the successful bidder shall remain valid till expiry of Period of Contract. During the tenure of the contract period, no rate increase will be considered, except for change in statutory levies imposed by Union / State Govt. / Local authorities.
  - b. **Goods & Service Tax extra as applicable** and accordingly the bidders are required to provide GST Registration Mandatory Data as sought in the Bid Form.
8. **Payment Terms:**
  - a. **70%** on **delivery** of material along with Full Tax & Duty at our works,
  - b. **20%** on successful **erection & commissioning** and
  - c. **10%** will be kept as **retention amount for 3 months** towards performance of the system.
9. **Penalty Clause:** Any failure on the part of the vendor to supply the material as per the delivery schedule, required quantity, approved quality etc. will be viewed seriously. Further, the company reserves the right to procure the material from the local market at the then prevailing price and the additional cost if any incurred in this process will be recovered from the vendor. Also the vendor may be debarred from participating in future tenders of the company.
10. The bids of any bidder may be rejected if a conflict of interest between the bidder and the Company is detected at any stage.
11. Late tenders / delayed tenders including postal delay and those not conforming to the prescribed terms and conditions will not be considered at all.
12. The company would not carry out any negotiations except with such bidders who is / are the lowest quoted bidders originally. As such it would be in the interest of the bidders to quote the lowest possible rate.
13. 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.
14. **Cancellation of Tender:** In the event of unsatisfactory performance of developments leading to creation of lack of confidence in the successful bidder at any stage of operation of the contract, the Company reserves the right to cancel the contract. The company will be the sole judge in taking such a decision and will not be obliged to assign any reasons for its action. Such cancellation will be without prejudice and entirely at Company's discretion.
15. **Force Majeure:-**Any delay in or failure of the performance of either party hereto shall not constitute default hereunder or give rise to any claims for damages, if any, to the extent such delays failure of performance is caused by occurrences such as Acts of God or the public enemy expropriation or confiscation of facilities by Government Authorities, compliance with any order or request of any Governmental Authorities, war fires, floods, riots or illegal strikes.
16. **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 therefor 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.

## TECHINCAL SPECIFICATIONS

### Technical Specification for Design, Supply of Relay logic Control Panel with Accessories for 80Ton Trim Press 1 for Punching operations & 80Ton Trim Press 2 for Forming operations in 210 Ltrs Barrel Manufacturing.

#### **Sequence of operation: Press punching/Forming**

##### **Required Selector switch operation:**

1. Manual mode.
2. Centre Stage – off Mode
3. Auto operation.

##### **1. Selector switch in Manual Mode:**

In this mode the Operation have to be occurs while pressing both the Single foot pedal and Ø36mm surround push button pressed simultaneously. While doing the above solenoid coil to be energised by hand operation time only.

##### **2. Selector switch Off Mode:**

No Operation will be carried out during this mode. But motor has to be run.

##### **3. Selector switch in Auto Mode:**

During this mode, if a Single manpower press the foot pedal and hand surrounded push button, command will go to the clutch solenoid coil engaged through one CAM limit switch provided at top of the machine which is attached with Drive belt end. Start command only to be given by the operator. Stop will have to take CAM limit switch normally closed to normally open.

This command will give one cycle at one pitch. The CAM limit switch change over point one common and NO, NC.

##### **Power motor specification:**

15 HP/11 KW, 1440 RPM

Automatic star delta starter

Cubicle panel inside to be provided.

One 63 Amps, TPN switch, Forward/Reverse direction change over switch.

Lubrication pump motor ¼ HP, 3 Phase



Lubrication pump Selector switch to be put in Auto/Manual mode.

On Timer & Off timer required for oil pumping at regular intervals.

Manual Mode is for the operation to be done in Manual.

Selector switch Auto Mode: It will start and stop through timer. On timer and off timer. Range is up to 1 hr. Start command will take through Oil tank level switch.

**Panel Accessories:**

RYB LED Lamp indicator. OLR trip indication

Panel ammeter/Voltmeter, EMG stop for panel/field. LATCH type.

Control transformer 400 to 440 V Primary, 110 Volts secondary

Ramp up home position indicator lamp.

**Structure of the Panel**

The approximate size of the panel shall be **1000 mm Height X 1000mm Width X 400mm Depth** Made of 14SWG (1.6mm) thick steel. (CRCA), powder coated in Grey color. Detachable gland plate shall be provided at the bottom. Panel should be of double door with rubber gasket all around and Hinge type. Door lock should be provided. Tube light will be fixed inside the Panel. Cooling Fan to be provided. All Cables & Controllers should be bottom entry. Degree of protection should be IP41.

**LED PUSH BUTTON BOX FABRICATION**

|    |   |              |   |
|----|---|--------------|---|
| 1. | 3POSITION SELECTOR SWITCH FORWARD OFF REVERSE | L&T/ SIEMENS | 1 |
| 2. | CONTROL ON ILL. PUSH BUTTON GREEN             | L&T/ SIEMENS | 1 |
| 3. | CONTROL OFF ILL. PUSH BUTTON RED              | L&T/ SIEMENS | 1 |
| 4. | CONTROL CONTACTOR 2NO+2NC                     | L&T/ SIEMENS | 1 |
| 5. | AUTO/MANUAL/OFF 3POSITION SELECTOR SWITCH     | L&T/ SIEMENS | 1 |
| 6. | EMERGENCY PUSH BUTTON – LATCH TYPE            | L&T/ SIEMENS | 1 |
| 7. | CYCLE ON ILL. PUSH BUTTON GREEN               | L&T/ SIEMENS | 1 |

## BID FORM

1070LM221 dt. 25.10.2019 due on 07.11.2019

| SNo. Description of Item  | Estimated Qty. | Amount Rs.                  |
|---|----------------|-----------------------------|
| 1. Design, Supply of Relay logic Control Panel with Accessories for 80Ton Trim Press 1 for Punching operations & 80Ton Trim Press 2 for Forming operations  | 2 Nos          |                             |
| 2. Erection & Commissioning charges for 80Ton Trim Press 1 for punching operations & 80Ton Trim press 2 for Forming operations  | Lump sum       |                             |
| GST   | %              |                             |
| <b>*Cumulative Net Delivered Cost [ SNo. 1 &amp; 2 ]</b>  | <b>Rs.</b>     |                             |
| <p>1. The <b>Cumulative Nett Delivered Cost*</b> arrived above shall include <b>Transit Insurance &amp; Freight on F.O.R.</b> delivered at Barrel Plant, Manali, Chennai-68 on “<b>DOOR DELIVERY</b>” basis.</p> <p>2. The bidders have to specify in details with regard to <b>WARRANTY / GURANTEE</b> of their product being offered.</p> <p>3. <b>AWARD OF CONTRACT:</b></p> <p style="margin-left: 20px;">a. The Lowest [ L1 ] bid status would be arrived on the basis of * <b>Cumulative Nett Delivered Cost</b> as shown above</p> <p style="margin-left: 20px;">b. <b>100% Contract will be awarded to the L1 bidder.</b></p> |                |                             |
| TIN NO.   |                | PAN ( Personal Account No.) |
| Contact Person  |                | Telephone Nos.              |
| E-Mail ID   |                | Fax Nos.                    |
| <p><b>We have quoted our price after studying carefully all the details mentioned in the Tender, Terms &amp; Conditions and we confirm to have accepted the same.</b></p> <p style="text-align: right;"><b>Signature of the bidder with Seal &amp; Date</b></p>   |                |                             |