



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

Survey No. 201/1, Sayali, Silvassa PIN 396230. Phone 9099084731 Extension 12
E-mail – srivastava.sk@balmerlawrie.com

TENDER ENQUIRY

Tender No. GLS/TE20/015

Date: - 17/08/2020

Due date:-31/08/2020 till 6.00 PM

Dear Sir/Madam,

Sub: Sealed offers (TWO bids) in a single envelope are invited for the Supply of 1 set “Centrifugal Pump & Motor assembly” including Base Frame, Coupling, Coupling guard and motor canopy complete set, at our Greases & Lubricants Division, Silvassa.

Balmer Lawrie & Co. Ltd. is a leading manufacturer of greases and lubricants in India. The Company intends to procure 1 set of “Centrifugal Pump & Motor assembly” including Base Frame, Coupling, Coupling guard and Motor canopy complete set etc. for fresh water distribution . Online bids [e-mail and fax offers are not acceptable] are invited from the competent and experienced Manufacturers with sound infrastructure, technical and financial capabilities.

The interested registered bidders may go through the enclosed General Terms and Conditions" (**Annexure “A”**), Technical Specifications of “Centrifugal Pump & Motor assembly” including Base Frame, Coupling, Coupling guard and motor canopy complete set (**Annexure “B”**) and Price schedule (**Annexure “C”**). Your Un-Price Bid/Technical offer, complete in all respects should be submitted in separate envelop and Price Bid in separate sealed envelope clearly mentioning the tender reference no. on the envelop on or before the due date at the address given below.

**Balmer Lawrie & Co. Ltd.,
Grease & Lubricant Division,
Survey No. 201/1, Sayali-Rakholi Road
P.O.- Sayli , SILVASSA – 396230.**

Tender/offer of the Vendors who send the price bid along with technical bid or through email would be rejected directly.

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

Thanking you,

Yours faithfully,

(S.K Srivastava)
Manager (Purchase)

Encl.: As abov.



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Annexure-A

1.0 General Terms & Conditions:-

1.1 **General instruction:** - Do not leave any space blank or incomplete, write NA/NIL/Free wherever applicable. Each page of the tender is to be signed and stamped as a token of acceptance of the tender terms in toto.

1.2 **Submission of offer:** Bidder shall submit their sealed offer in TWO bids in a single envelope, superscripting the envelope with tender No., date & due date along with following enclosures-

[i] Covering letter along with both sealed envelope

[ii] Annexure - A (**General Terms & Conditions**)

[iii] Annexure - B (Tech. data sheet - duly filled in a separate sealed cover)

[iv] Annexure- C (Price schedule - duly filled in a separate sealed cover).

(i.e [i], [ii], [iii] in single sealed envelope and [iv] in separate sealed envelope)

1.3 **Acceptance of offer & placement of order:** BL reserves the right to reject/accept all or any offer(s). A tenderer must have to quote for all the items/heads provided in Annexure- C In case of offer, where price for all the items/head are not quoted, such offer may be rejected. Purchase/work order will be placed on single **technically & commercially qualified vendor**, whose total price **stands lowest. First Technical Bid would be opened and evaluated. The price bid of technically qualified would be opened and considered.**

1.4 **Jurisdiction:** - All disputes are subject to Silvassa jurisdiction.

1.5 **Completion period:** The period of subject supply to BL should be within **90 days** from the issue date of Purchase Order (PO) or LOI whichever is earlier. However, the short/early completion quoted by bidder may be preferred. The supply and installation commissioning job shall be carried out at our works at **Survey No. 201/1, Sayli, Silvassa - 396 230.**

1.6 **Liquidated damages:** In case of failure to complete the job within the scheduled period by the successful vendor, a pre-determined liquidated damages will be recovered from the pending invoices @ 0.5% per week subject to a maximum of 5.0% of the basic order value.

1.7 **EMD/SD:** NOT APPLICABLE.

1.8 **Price schedule:** The price shall be quoted as per specified format given in Annexure-C. The price should be quoted for all the items as per scope of work given in the same annexure.

1.9 **Payment terms:** - 95 % of PO value will be released within 30 days from the date of submission of certified Bill (by BL) along with all required documents, supply-challan etc., as running account payment and balance 5% (shall be released after successfully completion of guaranty period.



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- 1.9.1 **Performance Bank Guarantee (PBG):** - However, the vendor can get balance 5% payment on submission of Performance Bank Guarantee. PBG shall be furnished in specified format and shall be valid for the guarantee period.
- 1.10 **Guarantee Period:** - 12 (Twelve) months from the date of successful supply of item and commissioning as per PO. 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/rectify the total supply at NO EXTRA COST TO BL and to the satisfaction of BL/tender.
- 1.11 **Validity of offer:** The offers shall remain valid for a period of 60 days from the date of the offer.
- 1.13 **Factory Rule:** Your engineers/ workmen have to abide by the BL factory rules and regulations. Only adult and skilled workmen shall be allowed to work in BL premises.
- 1.14 **Responsibility of the vendor:** The vendor shall be responsible for 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 and shall be liable to indemnify the value of such damaged property and/or machinery.
- 1.15 **GST Law :** 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.
- 1.16 Vendor has to submit all the gate entry challans along with final bill for all the machine/materials which would be used in said job duly signed and stamped by our security personnel and certified by our representative on respective dates.
- 1.17 **After sales service:** Bidder shall furnish the details of their after sales service facility available at or around Silvassa.
- 1.18 **Documentation:** - Vendor shall have to submit complete maintenance manual (two copies each) along with items.
- 1.19 **Schedule of deviations:** Tenderer must contain any other information/enclosures as may be needed to complete the schedule supply in all respect on a separate page/sheet under “**schedule of deviations**”, however technical specifications as mentioned in above Annexure ‘C’ are ‘fixed’
- 1.20 Submission of tender will be the conclusive evidence as to the fact the tenderer has fully satisfied themselves as to the nature of job and scope of ‘supply, General terms and conditions and all other factors’, affecting the performance of the contract and the cost thereof.
- 1.21 Items should be specified make or any other reputed brand that is approved, in advance, by the BL official. Vendors should check with the Engineer-in-Charge about the acceptance of type/brand of the quoted items before they quote.
- 1.23 **TENDER CANCELLATION CLAUSE:** Balmer Lawrie & Co Ltd (BL) may at its own discretion cancel the tender process at any time [whether before or after tender submission date] due to any unforeseen / unavoidable circumstances or due to any other reason. BL is not liable to provide any reason to the participants/ bidders in said tender for the same.



Annexure-B

2.00 Scope of Supply with Technical Specification:-

2.01 **GENERAL REQUIREMENT OF SUPPLY:** The pumps shall be horizontal centrifugal back pull out type; pump designed for continuous operation and shall have a continuously dropping head characteristic without any zone of instability. The power capacity characteristic shall be non-over loading type. The head vs. capacity, input power vs. capacity characteristics, etc., shall match to ensure load sharing and trouble free operation throughout the range. In case of accidental reverse flow through the pump the driver shall be capable of bringing the pump to its rated speed in the normal direction from the point of maximum possible reverse speed. The contractor under this specification shall assume full responsibility in the operation of the pump and the drive as one unit. The pump shall be capable to discharge 150 percent of rated capacity at a total head of not less than 65 percent of the total rated head. The total shut off head shall not exceed 120 percent of total rated head on the pump

Pump coupled with motor on a common base plate shall perform smoothly without any excessive noise or vibration.

2.02 **PUMP CASING:** The casing shall be cast iron conforming to IS 210 and capable of withstanding to the maximum pressure developed by the pump at the pumping temperature.

2.03 **SHAFT:** Shaft size shall be selected on the basis of maximum combined shear stress. The shaft shall be of stainless steel AISI-410 ground and polished to final dimensions and shall be adequately sized to withstand all stresses from motor weight, hydraulic loads, vibrations and torque's coming in during operation. Pump Shaft-Motor Shaft Coupling shall be connected with adequately sized flexible couplings with spacer of suitable approved design. Necessary guards shall be provided for couplings. Pump shall be consisting mechanical seal as specified.

2.04 **BASE PLATE:** A common base plate for mounting both the pump and drive shall be provided. The base plate shall be of rigid construction, shall be fabricated by ISMC125/ISMC150 M.S. channels. Base plate and pump supports shall be so constructed, the pumping unit shall be mounted so as to minimize misalignment caused by mechanical forces such as normal piping strain, hydraulic piping thrust etc. **base frame should be consist of 8 jack bolt (M20 x 75) for motor realignment.**

2.05 **VIBRATION AND BALANCING:** The rotating elements shall be so designed to ensure least vibration during start and throughout the operation of the equipment. All rotating components shall be statically dynamically balanced at workshop. All the components of pumps of identical parameters supplied under these specifications shall be interchangeable



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2.06 **Technical Specification Data Sheet for Required “Centrifugal Pump & Motor assembly” including Base Frame, Coupling, Coupling guard and motor canopy complete set in all respect:**

Vendor's company:.....Offer No:.....Date:.....

TECHNICAL DATA SHEET FOR WATER TRANSFER PUMP SETS (MOTOR DRIVEN)		
Particulars	BL Specification	Vendor to confirm
Manufacturer	Pump: Matther & Platt / KSB / Equivalent. Motor: Crompton Greaves / ABB / Kirloskar / Bharat Bijlee.	
Capacity	60 Meter Cube/Hour (M3/h).	
Head	35 MWC (meter water column)	
Fluid Handled	Fresh Water	
Temperature	Ambient	
Speed (RPM)	2900	
No Of Stages	Single	
Pump Inlet /Outlet	65/50mm (Bidder to Confirm)	
Pump Type	ETN 065-050-160 GG	
Type of Motor	12.5 HP Totally Enclosed, Fan-Cooled (TEFC), Squirrel Cage, 3phase, Induction motor, type of Protection IP65. (Star Delta Type Starting).	
Shut off Head	40 Mtr.	
Efficiency	77%	
NPSH (Required) at duty point	2.5 Mtr	
Approx. BKW required at shaft at duty point	7.42	
Approx. BKW required at shaft at 150 % Flow	10.78	
Power cable	4CX10Sq.mm, Copper Conductor, XLPE insulated, galvanized steel strip / wire armoured Cables. Make: Havells/RR kabel/Finolex	



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TECHNICAL DATA SHEET FOR WATER TRANSFER PUMP SETS (MOTOR DRIVEN)		
Particulars	BL specification	Vendor to confirm
<u>Material of Construction</u>		
Casing	2.5 % Ni Ci (IS:210 FG 260) / Equivalent	
Impeller	Bronze IS:318/ Equivalent	
Shaft	AISI 410/ Equivalent	
Shaft Sleeve	SS ASTM A 276 Type 410/ Equivalent	
Sealing Arrangement	Mechanical seal (C-SiC)	
<u>Accessories Provided</u>		
Coupling	Yes	
Casing Drain	Yes	
Base Plate	Yes	
Coupling Guard	Yes	
Foundation Bolts	Yes	
Companion Flange with Gasket	Yes	
Hydrostatic Test Pressure	1.5 Times Shut off Pressure	

(Offers will be accepted only in the given/attached formats, incomplete offer/tender in any form and deviated from tender guidelines, terms & condition may cause to “rejection” of the same).

Contact Person :

Contact Number :

Signature with official stamp:



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Annexure- C

Price schedule

Vendor's company:.....Offer No:.....Date:.....

3.0	Commercial terms	Qty.	UOM	HSN	Unit rate	Amount (Rs.)
3.1	Ex-work Price of "Centrifugal Pump & Motor assembly" including Base Frame, Coupling, Coupling guard, motor canopy and 60m long power cable complete in all respect as mentioned in technical specification Annexure-B. Here 1 set means One Centrifugal Pump & Motor with assembly of including Base frame, coupling, coupling guard, motor canopy and 60 m long power cable complete in all respect as per tender specification	1	Set			
3.a	Basic Price					
3.b	Packing & Forwarding charges if any.				@.....%	
3.c	Delivery charges, on door delivery basis at our G&L Silvassa plant. (Including Loading & Unloading)				LS	
3.d	Transit Insurance (to be taken by vendor-if any)				@.....%	
3.e	GST				@.....%	
3.f	Total Cost committed					

(Offers will be accepted only in the given/attached formats, incomplete offer/tender in any form and deviated from tender guidelines, terms & condition may cause to "rejection" of the same).

Supply of misc. items as mentioned in below:-

Contact Person :

Contact Number :

Signature with official stamp: