



**Balmer Lawrie & Co. Ltd.**

**( G & L- Silvassa )**

**( A government of India Enterprise )**

**Survey No. 201/1, Sayli, Sayli-Rakholi Road, Silvassa-396230.**

**Phone- 9099084731, Extn-12, E-mail – [srivastava.sk@balmerlawrie.com](mailto:srivastava.sk@balmerlawrie.com)**

**TENDER ENQUIRY**

**Tender No. : GLS/TE20/019**

**Date: 21/08/2020**

**Due date: 31/08/2020 TILL 6.00 PM**

Dear Sirs,

**Sub. : Supply Of 75 HP/55KW rating Variable Frequency Drives (VFD) 1 Unit required at Silvassa**

Sealed offers are invited from our registered vendors for the subject supply as per the Technical Details, General Terms & Conditions and Price schedule is enclosed in annexure-A, B & C respectively.

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

Thanking you,

Yours faithfully,  
For Balmer Lawrie & Co. Ltd.

S.K Srivastava  
Manager (Purchase)

Encl.: As above



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**Annexure-A**

**Technical Details**

SL No.	Description	Requirements
1	Item	: Variable Frequency Drive
2	Model	: Vendor to specify
3	Make	: ABB/Siemens/Danfoss
4	Capacity of the VFD	: 75 HP (55 KW)
5	In put voltage (Power Supply)	: 3 Ph 380 volt to 480 V AC,+ 10% -10%
6	In put Frequency	: 48 to 50 Hz
7	Power factor	: 0.98 at normal load.
8	Out put voltage	: 3 ph 415 V AC,+ 10% -10%
9	Out put Frequency	: 0.00 to 500 Hz
10	Frequency Resolution	: 0.01 HZ
11	Overload Capacity	: 1.1X Norminal Rated Output Current for 1 Minute.
12	Acceleration time	: 0.1 to 1800 s
13	Deceleration time	: 0.1 to 1800 s
14	Ambient temperature	: 50 deg C
15	Relative humidity	: 5 to 95%
16	Degree of protection	; IP 21
17	Control connection	: Two analog inputs,(Voltage signal-0(2) to 10 V ) (current signal -0(4) to 20mA (potentiometer 10V,10mA,R<10 Kohms)Two analog output,(4 to 20mA)Three relay output (Maximum switching voltage 250 V AC /30 V DC,Maximum Switching current 6A/30V DC)
18	Protection Features	: Under voltage trip,Over voltage trip,Ground fault protection ,Over curren protection ,Short circuit protection.
19	Other Features	: The VFD Shall be energy efficient,provide very high reliability,high power factor,low hermonic distortion,low vibration and wear and noise. It shall be easy to install with minimum time and expense and no special tools shall be required for routine maintenance. The VFD shall be suitable for installation in industrial environment.

Contact Person

Contact Number

Signature with official stamp



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**Annexure-B**

**1.0.0 General Terms & Conditions**

- 1.1.0 **General instruction:** - Do not leave any space blank or incomplete, write NA/NIL/Free wherever applicable. Each page of the offer (enclosures) has to be acknowledged by the bidder with their acceptance (signature & company stamp). In case of offer, which are not found in line with our guidelines and Terms & Conditions, may subject to rejection. 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 the BL (Balmer Lawrie & Co. Ltd.), at least four days before/prior to the date of filling/submission of the Tender.
- 1.2.0 **Submission of offer:** - Bidder shall submit their sealed offer in a single bid/envelope, superscripting the envelope with tender No., date & due date along with following enclosures-
- 1.2.1 Covering letter with your reference number & date
- 1.2.2 Acknowledgment of General Terms & Conditions (Annexure-A)
- 1.2.3 Price schedule (Annexure-B)
- 1.3.0 **Acceptance of offer:** -Balmer Lawrie & Co. Ltd. reserves the right to reject/accept all or any offer(s).
- 1.4.0 **Selection & placement of offer:** Purchase order will be placed on a single **technically & commercially qualified vendor**, whose total price of entire supply **stands lowest**.
- 1.5.0 **Jurisdiction:** - All disputes are subject to Silvassa jurisdiction.
- 1.6.0 **Delivery/completion schedule:** -The delivery period of subject supply should be **60 days** from the issue date of Purchase Order (PO) or LOI whichever is earlier. However, the short/early delivery period quoted by bidder may be preferred. The supply shall be made at our works at **Survey No. 201/1, Sayli-Rakholi Road, Sayli, Silvassa – 396230(D&NH)**.
- 1.7.0 **Liquidated damages:**-Vendor shall be liable to pay liquidated damages for the following:
- 1.7.1 Failure to complete supply of item to BL within the scheduled period. In such case, vendor shall be liable to pay liquidated damages @ 0.5% of PO value per week or part thereof subject to a maximum of 5.0%.
- 1.8.0 **Price schedule:** - The price shall be quoted as per specified format given under the head **price schedule** as annexure-B. The price must be quoted considering technical data sheet.

Contact Person

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Signature with official stamp



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- 1.9.0 **Payment terms:** - 100 % of PO value on 30 days credits the execution after the execution of the supply as per PO and commissioning of the same with our existing system (where already similar unit are in operation. )
- 1.10.0 **Guarantee Period:** -12 (Twelve) months from the date of successful supply of total material 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 the total supply at NO EXTRA COST TO BL and to the satisfaction of BL/tender.
- 1.11.0 **Validity of offer:** - The offers shall remain valid for a period of 60 days from the date of the offer.
- 1.12.0 **EMD :Not Applicable.**
- 1.13.0 **GST Clause :-** "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.
- 1.14.0 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 participants/ bidders in said tender for the same.

Contact Person :

Contact Number

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Tender No. : GLS/TE20/019

Date: 21/08/2020

Due date: 31/08/2020

2.0.0

Price Schedule:

Annexure-C

It is Mandatory for each vendor to quote in the below format, otherwise quoted tender may cause to REJECTION.

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

SL No.	Description of item	Quantity	Unit	Unit Rate	Total
1.0	Supply of Heavy duty 55 KW/75 HP ,3ph 380-480 volt , 50 HZ in put supply.Out put 3ph 415 volt. IP-21 VFD as per Techenical Details given above.	1	nos		
4.00	Sub total of material Value				
5.00	Delivery charges (on door delivery basis) if any				
6.00	GST ..... %				
7.00	Total cost committed				
8.00	HSN No .....				
9.00	Completion period : applicable as per 1.6.0				
10.00	Liquidity damage :applicable as per 1.7.0				
11.00	Payment terms :applicable as per 1.9.0				
12.00	Guarantee/warrantee :applicable as per 1.10.0				
13.00	Validity of offer :applicable as per 1.11.0				

Contact Person :

Contact Number :

Signature with official stamp