

## **TENDER NOTICE**

Sealed Bids are invited from reputable quality firms/suppliers **registered with GST Deptt. and must be on active tax payer list (ATL)** for supply of **Magnetic Contactor (LC1 F500 of Generator (355 KVA)** for International Islamic University, Islamabad:

2. Tender documents can be downloaded from **www.ppra.org.pk** and **www.iiu.edu.pk**. Tender fee of Rs.500/- each (Non-refundable) will be deposited alongwith bid/tender in the shape of Call Deposit/Bank Draft in favour of IIUI.

3. Tenders valid for a period of 03 months on F.O.R. basis along-with earnest money @ 2% of the total value of tender (refundable) in the shape of Call Deposit/Bank Draft in the name of International Islamic University, Islamabad, must reach the undersigned on or before **12-10-2016 at 11:00 a.m.** which will be opened on the same date at **11:30 a.m.** in the presence of the bidders/their representatives who may like to attend the opening ceremony. The GST Registration No. issued by the Sales Tax Department must be mentioned in the bid, otherwise, tender shall not be considered. Price quoted must inclusive of General Sales Tax. Tenders without required earnest money or for lesser amount will be rejected as non responsive.

4. The University reserves the right to accept or reject any/all bid(s)/tender(s) in terms of Section-33 of Public Procurement Rules, 2004.

**Mr.Muhammad Jamil, Addl. Director (P&S), Phone # 9019261 & 9019258**

(Signature)  
Addl. Director (P&S)  
Phone # 031-9019258  
031-9019261



INTERNATIONAL ISLAMIC UNIVERSITY ISLAMABAD  
(Purchase & Stores Section)

No. 1/3/2015-P&S-

Dated: \_\_\_\_\_

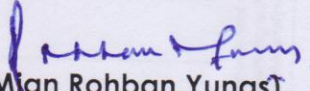
M/s \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

SUBJECT: **TENDER DOCUMENTS FOR SUPPLY OF MAGNETIC CONTACTOR OF GENERATOR**

Dear M/s,

You are invited to submit tender for supply of Magnetic Contactor of Generator made in accordance with the specifications enclosed at **Annex-I**

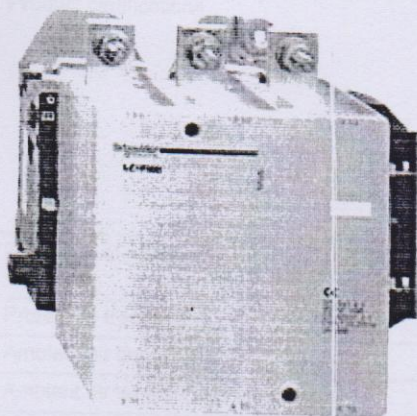
2. Sealed tenders valid for a period of 3 months alongwith Earnest Money @ 2% of the total value of tender in the shape of Call Deposit/Bank Draft in the name of "International Islamic University, Islamabad" must reach the undersigned on or before **12-10-2016** at 11.00 a.m. The tenders will be opened on the same day at 11:30 a.m. in the presence of the bidders/their representatives who may like to attend the opening.
3. Tenders received after the due date and time will not be entertained.
4. Amendments/alteration/cutting and overwriting etc. in the tender must be signed in full by the person who has signed the tender. Changes or revisions in rates after the opening of tender will not be allowed.
5. Tenders must be in a sealed cover and on the envelope, it must be written in bold letter **"TENDER FOR SUPPLY OF MAGNETIC CONTACTOR OF GENERATOR"** to be opened on **12-10-2016** & should be sent in the name of Addl. Director (P&S), International Islamic University, Administration Block, New Campus, Sector H-10, Islamabad.
6. ***Rates quoted must be inclusive of General Sales Tax and the total cost of the items. Tender without required earnest money or for lesser amount will be treated as non responsive.***
7. The General Sales Tax Registration No. issued by the Sales Tax Department must be quoted in the bid **and the firm must be active tax payer on ATL of FBR otherwise, tender shall not be considered..**
8. The firms will have to provide the samples for assessment of quality and workmanship on demand.
9. The successful bidder shall have to supply the required items on F.O.R. basis strictly within the stipulated period mentioned in the Supply Order otherwise full Earnest Money will be forfeited.
10. The University reserves the right to accept or reject any/all bid(s)/tender(s) in terms of Section-33 of Public Procurement Rules, 2004.

  
**(Mian Rohban Yunas)**  
Asstt. Director-I (P&S)  
Phone # 051-9019258  
051-9019260



# LC1F500

unequipped contactor LC1-F - F - 3 - 500 A -  
AC-3 - 440V - without coil



## Main

Range of product	TeSys F
Product or component type	Contactor
Device short name	LC1F
Contactor application	Motor control Ohmic load
Utilisation category	AC-1 AC-3
Poles description	3P
Pole contact composition	3 NO
[Ie] rated operational current	500 A $\leq 55^{\circ}\text{C}$ AC AC-3 power circuit 700 A $\leq 40^{\circ}\text{C}$ AC AC-1 power circuit
Motor power kW	147 kW 220...230 V AC 50/60 Hz 250 kW 380...400 V AC 50/60 Hz 280 kW 415 V AC 50/60 Hz 295 kW 440 V AC 50/60 Hz 335 kW 660...690 V AC 50/60 Hz 335 kW 1000 V AC 50/60 Hz 355 kW 500 V AC 50/60 Hz
Motor power hp	150 hp 200/208 V AC 60 Hz UL 150 hp 200/208 V AC 60 Hz CSA 200 hp 230/240 V AC 60 Hz UL 200 hp 230/240 V AC 60 Hz CSA 400 hp 460/480 V AC 60 Hz UL 400 hp 460/480 V AC 60 Hz CSA 500 hp 575/600 V AC 60 Hz UL 500 hp 575/600 V AC 60 Hz CSA

## Complementary

Protective cover	With
Mounting mode	Fixed
Mounting support	Plate Rail
Connections - terminals	Bars power circuit 2 40 x 5 mm Lug power circuit 2 240 mm <sup>2</sup>
Tightening torque	35 N.m power circuit bars 35 N.m power circuit lug 240 mm <sup>2</sup>
[Ue] rated operational voltage	$\leq 1000$ V AC 16 Hz 2/3...200 Hz power circuit
[Ith] conventional free air thermal current	700 A $\leq 40^{\circ}\text{C}$ power circuit
Irms rated making capacity	5000 A $\leq 1000$ V AC power circuit IEC 60947-4-1
Rated breaking capacity	4000 A $\leq 1000$ V power circuit IEC 60947-4-1
Permissible short-time rating	1200 A $\leq 40^{\circ}\text{C}$ 10 min power circuit 1500 A $\leq 40^{\circ}\text{C}$ 3 min power circuit 2400 A $\leq 40^{\circ}\text{C}$ 1 min power circuit 3200 A $\leq 40^{\circ}\text{C}$ 30 s power circuit 4200 A $\leq 40^{\circ}\text{C}$ 10 s power circuit
Associated fuse rating	500 A aM $\leq 440$ V power circuit 800 A gG $\leq 440$ V power circuit
Average impedance	0,18 mOhm 50 Hz 700 A power circuit
Power dissipation per pole	45 W AC-3 700 A 88 W AC-1 700 A
Mechanical durability	10000000 cycles
Height	238 mm
Width	233 mm



Depth	232 mm
Product weight	11,35 kg

## Environment

Standards	EN 60947-1 EN 60947-4-1 IEC 60947-1 IEC 60947-4-1 JEM 1038
Product certifications	BV CCC CSA DNV (Det Norske Veritas) GL LROS (Lloyds register of shipping) RINA RMR0S UL
IP degree of protection	IP2x IEC 60529 IP2x VDE 0106
Protective treatment	TH
Ambient air temperature for operation	-5...55 °C
Ambient air temperature for storage	-60...80 °C
Operating altitude	3000 m without
Shock resistance	9 gn contactor opened 15 gn contactor closed
Vibration resistance	2 gn contactor opened 5...300 Hz 4 gn contactor closed 5...300 Hz
RoHS EUR conformity date	0852
RoHS EUR status	Compliant



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1 L1

3 L2

5 L3

Schneider  
Schnitzerei

LC1F500

ToSyz

NEW REO.

CE  
REC 09/7-4-1  
BS ME VDE  
EN 60947-4-1  
CSA C22.2N14  
UL 508