

Central Glass & Ceramic Research Institute
KOLKATA (WEST BENGAL) INDIA
CORRIGENDUM

REFERENCE NO. :- P/NC/35/RB/AB/OTE/21-22

DATE : 25/08/2021

NAME OF EQUIPMENT : SERVO CONTROLLED HYDRAULIC COMPRESSION TESTING MACHINE

NOTE: The Bids must be submitted in the Central Public Procurement Portal (URL:<https://etenders.gov.in/eprocure/app>) only. Manual/Offline bids shall not be accepted under any circumstances. Bidders should quote in INR only.

CONSEQUENT TO THE PRE-BID MEETING HELD ON 17/08/2021, THE REVISED SPECIFICATION IS GIVEN BELOW:-

SPECIFICATIONS:-

Revised Annexure-1 after Pre-Bid meeting

1. Servo controlled hydraulic compression testing machine.
 - A. Working pressure will be in between the range 200 bar to 500 bar.
 - B. Displacement should be in the range of 0.1 mm to 25mm per minute.
 - C. Appropriate Data logger with continuous data logging rate .
2. Operating load capacity of the compression testing machine shall be in the range of 40 KN to 2000 KN.
3. The load resolution/least count should be 0.2 KN or better.
4. All required software should be included along with the compression testing equipment.
5. Software should be compatible with computer specification having minimum Intel i-5 (64bit), 4 GB RAM, Windows-10, 500GB hard disk. Computer will be at the scope of supplier along with the testing equipment.
6. Load measuring accuracy should be $\pm 2\%$ of the applied load or better.
7. Automatic stop of load increase on fracture of the test sample.
8. Electrical will be single phase (220v $\pm 8\%$) if power consumption is 3KW, above the range of 3KW range 3 phase connection (440 v $\pm 8\%$) is to be given. Frequency will be 50 cycles (Hertz) per second.
9. Both the upper and lower compression plate dia should be 270 mm or more). Which can accommodate standard refractory brick 230mm*115mm*75mm (Maximum).
10. Surface hardness of the both the top and bottom platens should be in the range of 58 HRC to 62 HRC.
11. Warranty will be three years.
12. Delivery of the equipment at CSIR-CGCRI Kolkata.
13. Installation and demonstration at CSIR-CGCRI Kolkata to be performed by the supplier.
14. Supplier has to provide NABL accredited calibration certificate of the instrument in the name of CSIR-CGCRI, Kolkata.
15. Civil works to be done at the scope of CSIR-CGCRI, furthermore if selected, Supplier have to provide Drawing, specification and measurements for the Base required to Install the Instrument. Also supplier has to give detailed dimension for the Anchorage required for the instrument.

The above amendments shall amount to amendments of the relevant terms of our Bid Document for CGCRI Tender No. P/NC/35/RB/AB/OTE/21-22.

All other Tender terms and conditions remain unchanged.

Bidders should quote only in INR.


(ANJANI KUMAR PANDEY)
Stores & Purchase Officer

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STORES & PURCHASE OFFICER
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