

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

REFERENCE NO. :- P/NC/36/AH/SO(SB)/GTE/21-22

DATE: 11/08/2021

**NAME OF EQUIPMENT: SUPPLY, INSTALLATION AND COMMISSIONING OF SHAKER TABLE SYSTEM**

**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.**

CONSEQUENT TO THE PRE-BID MEETING HELD ON 06/08/2021, THE REVISED SPECIFICATION OF “**SUPPLY, INSTALLATION AND COMMISSIONING OF SHAKER TABLE SYSTEM**” IS GIVEN BELOW:

Sl. No	Details of Items*	Quantity
	<b>Shaker Table System</b>	01 No
	End Use : To study the electromechanical response of piezoelectric nanogenerators	
	Detailed specification: Shaker Table system comprising the following:	
	<b>a. Shaker/Vibrator</b> with following specifications:	01 No.
	1: Sine peak force (rms): More than or equal to 31 N.	
	2: Random force: More than or equal to 22 N.	
	3: Displacement peak to peak (without load): More than or equal to 13 mm.	
	4: Usable frequency range: 5 Hz to 9 kHz.	
	5: Shaker dimension (base mounted): Armature diameter less than 38 mm.	
	<b>b. Compatible power amplifier</b> with following specifications:	01 No.
	1: Gain: More than or equal to 20V/V.	
	2: Signal to noise ratio: More than or equal to 75 dB.	
	3: Maximum output voltage (at no load condition): More than or equal to 20V (rms).	
	4: Input power: 230V, 50Hz	
	5: Should have over current protection	
	<b>c. Compatible Trunnion kit</b>	1 No.
	<b>d. Necessary cable set</b>	1 set
	3. Scope of supply & incidental services: Supply, installation and training at CSIR-CGCRI premises	
	4. Inspection and Tests required: No	
	5. Acceptance test: Smooth functioning of the equipment	
	6. Qualification criteria if any: Nil	

The above amendments shall amount to amendments of the relevant terms of our Bid Document for CGCRI Tender No. **P/NC/36/AH/SO(SB)/GTE/21-22**.

All the other Tender terms remain unchanged.

Sd/-  
(R. Ray)  
Controller of Stores & Purchase

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