

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

**CORRIGENDUM**

**REFERENCE NO. :- P/NC/91/SD/DB/OTE/22-23**

**DATE: 14/11/2023**

**NAME OF ITEM: SUPPLY, INSTALLATION, COMMISSIONING,  
DEMONSTRATION AND TRAINING OF MODIFIED CHEMICAL VAPOUR  
DEPOSITION (MCVD) SETUP ETC.**

**In continuation to the Corrigendum issued on 09/11/2023, the purpose of procurement of MODIFIED CHEMICAL VAPOUR DEPOSITION (MCVD) SETUP ETC. is elaborated as follows:-**

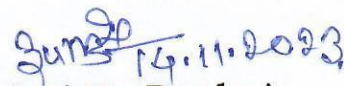
Fiber Optics and Photonics Division (FOPD) of our CSIR-CGCRI initiated R&D on fiber optics in early 80's towards establishing the indigenous capability of fabricating different kinds of fiber with initial funding from CSIR. The institute came forward to build up a facility for fabricating preforms by modified chemical vapour deposition (MCVD) technique and subsequently drawing of fibers. With steady success in developing fibers of various compositions and designs, the division has emerged as a state-of-the-art laboratory for producing specialty fibers for many applications having appreciable market potential. It maintains active and effective collaborations with industries and academic institutions in India and abroad.

So, the MCVD setup will be used to fabricate the optical fiber preform, and the quality of the preform and repeatability of the experiment as well as the performance of the drawn fiber very much depends on the preform. The new MCVD setup will help us to successfully complete the present research assignment and to do the upcoming research activities.

**The revised technical specifications published through Corrigendum dt. 09/11/2023 is final.**

The above amendments shall amount to amendments of the relevant terms of our Bid Document for CGCRI Tender No. **P/NC/91/SD/DB/OTE/22-23**.

All the other Tender terms remain unchanged.

  
**(Anjani Kr. Pandey)**  
**Stores & Purchase Officer**

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