

## **Annexure-1**

### **Scope of Work:**

1. Engineering, Design, Fabrication, Supply, Erection, Installation & Commissioning a Solid waste Incinerator, APCDs and ETP at VKC (near to existing Incinerator) on a turn-key basis including civil works & associated electrical works. Onsite training for operation and maintenance of Incinerator shall be imparted by the successful bidder.
2. Incinerator shall be designed and capable of incinerating of waste materials like Carbon and silica prepregs along with overwrapped plastic papers, fiber glass, silica and carbon cloth, Poly urethane foam, thermocol, PF Resin mixed with saw dust, plastic paper, curing waste of resin mixed Jutes and Coir, domestic dry waste from canteen and dry waste generated as part of day to day office functioning, cardboards, wooden boxes etc.).
3. Equipment related design drawings (Mechanical, Electrical and Civil) shall be submitted by the successful bidder for prior approval from VSSC before the commencement of fabrication/ construction. Party shall present the design details for review by VSSC through online meeting.
4. All Equipment and related accessories shall comply to relevant Indian/international standards. All statutory approvals/licenses for the installation and operation of incinerator are under the scope of VSSC. However, relevant design details shall be provided by successful bidder for the submission to statutory bodies.
5. All civil works related to proposed incinerator is under the scope of successful bidder. Civil works includes building, foundation for the equipment including chimney and any other structural work required. However detailed civil drawing shall be provided by the successful bidder for the approval of VSSC. Providing necessary lightings, power supply boards, ventilation fans etc in the incinerator shed is under the scope of bidder.
6. The equipment shall conform in all respect to high standards of engineering, design and workmanship and be capable of performing in continuous operation.
7. VSSC is entitled to reject any work or material which in their judgment is not in full accordance with the specification. Successful bidder responsibility also includes works & services which are not explicitly mentioned in these documents but are necessary to complete the system in all respect.

8. Bidder may visit / inspect the VSSC premises at their own cost with prior permission of VSSC, if required, before submitting the offer. Bidder shall understand the complete scope of work before submitting offer by visiting VSSC if required. The submission of the tender by the bidder will be construed as evidence that such an examination was made and any claims/disputes in regard to price quoted shall not be entertained or considered.
9. The successful bidder has to supply panel board components and lay the necessary cables for the incinerator. Location for single point power supply shall be intimated later to successful bidder.
10. Total design of the incinerator and its associated systems shall comply to all relevant latest CPCB/KSPCB norms of air/water w.r.t incinerator if any.