



Tender Ref. No TIDCO/TNDIC/TAMCOE-Chennai/2023

Date:03.08.2023

Tamil Nadu Industrial Development Corporation Ltd (TIDCO), a Government of Tamil Nadu Enterprise involved in establishing and facilitating the large and medium Industries to stimulate industrial development.

Tamil Nadu Advanced Manufacturing Centre of Excellence (**TAMCOE**), a collaborative venture between M/s. GE Aviation and TIDCO to enhance additive manufacturing capability in Tamilnadu. TAMCOE had complete metal 3D printer infrastructure including Design, Printing, Post processing, inspection, material grade verification, scanner, etc. available under a single roof with technical expertise.

In this context, TAMCOE invites "Expression of interest for the utilization of TAMCOE facility, expertise on Additive Manufacturing at TIDEL Park, Chennai". TAMCOE invites interested firms to submit proposals for undertaking the complete services or partial services of additive manufacturing.

Last date and time for submission of Proposals is on or before **3:00 P.M** on **15.08.2023**

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Private Limited
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| SI No | Manufactures | Machine Details | |
|-------|-------------------|---------------------------------------|---|
| 1 | GE | Metal 3D Printing | Concept Laser M2 Series 5 Dual laser |
| 2 | Philips | Surface Grinding | PSG 3060 300x600x400 |
| 3 | Philips | Wire Cut EDM | PWE 400 MR/FR 435x650x300 |
| 4 | GE | High temprature inert furnace gas | Nabertherm N41/H 280x380x200 |
| 5 | GE | Peematic Micro blasting machine | Peematic 620S 550x350x400 |
| 6 | Carl Zeiss | CMM | CMM spectrum 7/10/6 1 micron accuracy |
| 7 | Tripple Infotech | Blue Light 3D scanner | GOM ATOq 15 micron accuracy |
| 8 | Russel Technology | Ultrasoundic Flaw Detector | Ultrasonic Flaw Detector NOVOTEST UD3701 |
| 9 | Carl zeiss | Surface Roughness Test Check | HANDYSURF+ |
| 10 | Carl zeiss | Optical Microscope | |
| 11 | Technosys | Automatic Precision cutter Machine | MetKon 1707 MICRACUT 202 |
| 12 | Technosys | Grinding & Polishing | FORCIMAT 52 |