



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai - 400076

PR No. 1000040633

Rfx No.6100001769

**Technical Specifications for Spare Parts of Existing 3D Printer for Cement
Concrete**

| Sr No. | Detailed Specifications | Quantity | Compliance (Yes/No) | Additional Information (If any) |
|---------------|---|-----------------|----------------------------|--|
| 1) | PC200 Pump Rotor | 1 | | |
| 2) | PC200 Pump Stator | 1 | | |
| 3) | Augar Screw - SIRA RC20 3D Printer | 1 | | |
| 4) | Tangential control for Straight Nozzle components - Bracket + Timing Belt | 1 | | |
| 5) | Tvasta Nirmaan Software V1.1 Multi-Directional Concrete 3D Printing Software Build envelope visualization Testing and Training. | 1 | | |
| 6) | Robot Cable dress pack | 1 | | |
| 7) | Tvasta Nirmaan Software V1.2 3D Print referencing Software Solution Referencing Sensors (2 qty), Testing and Training | 1 | | |
| 8) | Warranty: One-year standard warranty from the date of installation. | -- | | |