



# DELHI TECHNOLOGICAL UNIVERSITY

Established by the Govt. of NCT of Delhi vide Act 6 of 2009

(Formerly Delhi College of Engineering)

ISO 9001:2015 Certified

Accredited with 'A+' Grade (CGPA 3.47 out of 4) by NAAC (2<sup>nd</sup> Cycle)

SHAHBAD DAULATPUR, BAWANA ROAD, DELHI-110042, INDIA

Ref: DTU/IT/2025-26/2447

Inviting Sealed Quotations (Technical and Financial) from registered firm for Supply of various project items for the Artificial Intelligence and Machine Learning Society (AIMS-DTU) of Delhi Technological University.

| S.No. | Descriptions of Components / Specifications of Items | Quantity |
|-------|------------------------------------------------------|----------|
| 1.    | Frame F450                                           | 6        |
| 2.    | Orange 3S Lipo Battery 5200 Mah                      | 6        |
| 3.    | Esc Simonk 30a                                       | 18       |
| 4.    | BLDC Motors CW Ready To Sky                          | 12       |
| 5.    | BLDC Motors CCW Ready To Sky                         | 12       |
| 6.    | Propellers 1045 ABS                                  | 9        |
| 7.    | Pixhawk FC                                           | 3        |
| 8.    | Pixhawk Power Module                                 | 6        |
| 9.    | Anti-Vibration Damper                                | 6        |
| 10.   | GPS Neo M8N                                          | 6        |
| 11.   | Telemetry 100mw                                      | 3        |
| 12.   | Radio Transmitter FS-I6x 10ch Receiver               | 3        |
| 13.   | LiPo Battery Charger                                 | 3        |
| 14.   | Lithium Batteries                                    | 6        |
| 15.   | Speedybee F405 V3                                    | 3        |
| 16.   | CMOS Camera                                          | 6        |
| 17.   | Raspberry Power Supply                               | 3        |
| 18.   | Arducam Camera                                       | 2        |
| 19.   | Raspberry Pi 4b 8gb                                  | 3        |
| 20.   | Anti Spark Connectors                                | 5        |
| 21.   | Multicopter Power Distribution Boards                | 4        |
| 22.   | Motor Mounts (X mounts)                              | 10       |
| 23.   | Motor Mounts (L mounts)                              | 19       |
| 24.   | Micro JST Connector Cables (4 pin)                   | 25       |
| 25.   | Micro JST Connector Cables (6 pin)                   | 25       |
| 26.   | Micro JST Connector Cables (2 pin)                   | 25       |
| 27.   | arducam                                              | 1        |
| 28.   | Zip ties                                             | 5        |
| 29.   | Jumpers                                              | 19       |
| 30.   | Heat Shrink                                          | 1        |
| 31.   | Stack Connectors                                     | 5        |
| 32.   | Dupont and Crimps kit                                | 1        |
| 33.   | Screw driver Sets                                    | 1        |
| 34.   | Pre-tinned Wires (16AWG)                             | 4        |
| 35.   | Drill Machine                                        | 1        |

|     |                  |   |
|-----|------------------|---|
| 36. | Screw Sets       | 1 |
| 37. | Soldering Kits   | 1 |
| 38. | Battery Chargers | 1 |

Sealed Quotations may be submitted latest by **21.10.2025 at 5:00 PM**

**HoD Office,**

**Department of Information Technology**

Room number 019, AB3 building, DTU, Bawana road, Delhi - 110042



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