

## **Equipment Name: Motor + controller (1 set)**

### **Specifications:**

1. Rated torque upto 10.0 N-m ,
2. Accuracy:  $\pm 0.5\%$  of FS,
3. Max speed upto 25000 RPM,
4. Rated power upto 50 kW with appropriate real time controller,
5. Electric control panel,
6. Coupling Shaft adapter,
7. Signal & power cables upto 10m,
8. Meet safety norms -All cables and supplies to be fire resistant, low smoke zero halogen (LSZH) rated power cables,
9. Covered power and instrumentation cable routing with 30% fill factor
10. List of Purchase orders or supply references to institute of National importance, PSU, or premier research institutes to be attached.
11. Quotation for 2 years standard warranty + 1 year optional warranty.
12. Should provide list of spares and their cost.
13. Must provide Installation and Commissioning Support.
14. Must provide Performance Test Report.