| S.No  | Description                  | Qty |
|---|------------------------------|-----|
| 1   | CNC Horizontal Lathe Machine | 01  |
| Working Range   |                              |     |
| X-axis traverse: ~ 400mm  |                              |     |
| Z-axis traverse: ~1500mm  |                              |     |
| Other specifications  |                              |     |
| Chuck size. ~ 450mm   |                              |     |
| Work piece load (max.) ~ 3000 kg  |                              |     |
| Positional accuracies. +/-0.002 mm  |                              |     |
| Repeatability. +/- 0.002 mm   |                              |     |
| Spindle type. Horizontal  |                              |     |
| Spindle revolutions (min). 1/min  |                              |     |
| Spindle revolutions (max.): 2000/min  |                              |     |
| Number of tool stations. 12 or more   |                              |     |
| Thorough s  | Thorough spindle coolant.    |     |
| Auto tool c   | Auto tool changer.           |     |
| Tool path display (along with solid model)  |                              |     |
| Tool measurement system:  |                              |     |
| High pressure coolant (through spindle):  |                              |     |
| Closed cabin:   |                              |     |
| Chip conveyer and bucket:   |                              |     |
| Pulse Generator   |                              |     |
| Data I/O Interfaces:  |                              |     |
| Conversational programming:   |                              |     |
| Overload detection system:  |                              |     |
| Network interface   |                              |     |
| USB interface   |                              |     |
| work light  |                              |     |
| Operational condition light   |                              |     |
| Set of Manuals (03 sets)  |                              |     |
| Set of adju   | sting tools                  |     |
| Air Blast   |                              |     |
| Other requirements.   |                              |     |
| Pre-shipment inspection   |                              |     |
| Comprehensive training for operation and maintenance  |                              |     |
| Mechanical, electrical and electronics spare parts (for 10 years safe operation)                        |                              |     |
| All the others standard items from manufacturer   |                              |     |
| Other optional item (if any) from manufacturer, to be quoted separately.                                |                              |     |
| Provide ex-factory, FOB, C&F and sea freight charges separately.  |                              |     |
| Rate of optional spares and accessories other than standard parts must be asked to provide immediately. |                              |     |
|   |                              |     |