

## PRE-QUALIFICATION CRITERIA

1. 8 Axis CNC Wire Rotating forming machine having capacity 0.3mm to 2.3mm wire dia with Auto gauging arrangement. (Essential Requirement)
2. CNC Compression Spring coiler Capacity 0.8 to 3 mm Range with Online length gauge Sorter. (Essential Requirement)
3. Stress relieving furnace up to 550 deg.C having Conveyor facility. (Essential Requirement)
4. Hardening Furnace up to 1050deg.C (Essential Requirement)
5. Tempering Furnace up to 750 deg.C (Essential Requirement)
6. Electro-Magnetic Crack Detection system. (Essential Requirement)
7. Metallurgical microscope with built in digital camera & Image analyzer software. (Essential Requirement)
8. Hardness testing machine up to 60 HRC. (Essential Requirement)
9. Spring load checking machine with capacity 0 to 100 Kgf. (Essential Requirement)
10. Spring load checking machine with capacity 0 to 10 Kgf. (Essential Requirement)
11. Tensile Strength testing machine up to 5 Ton Capacity. (Essential Requirement)
12. Fatigue testing machine 0 to 300 Kgf. (Essential Requirement)
13. Wire torsion testing machine up to 8mm. (Essential Requirement)
14. CNC Four Axis Rapid-I Profile Projector i.e, I vision measuring system. (Essential Requirement)
15. Surface Treatment Facility. (Desirable Requirement)

**NOTE: - The Vendor must submit registration fee and must clearly mention the name of the firm and item/items for which registration is being sought against the details of payment of registration fee. The firm may apply for registration for multiple items against the same registration fee.**