Technical Specifications for Scissor for Z axis and Sand Spreader

A. Scissor type Mechanism for Z axis
   Designing as per concept design from RML
   Ball screw and guide unit for motion
   Motor mounting
   Bellows for Sand Box
   Fabrication and Manufacturing of Scissor mechanism

B. Belt Driven type Sand Spreader
   Dual Belt Driven Actuators with total stroke 1500mm
   1.4Nm Servo motor and Servo drive with EtherCAT
   Gearbox Ratio 10:1
   Power and feedback cables 5mtrs
   Bellows for Belt driven actuators
   Mechanical structure for Belt driven actuator system
   Aluminium roller based conveyor
   1.4Nm Servo motor and drive with EtherCAT
   Gear box ratio 20:1
   Power and feedback cable 5 mtrs
   Aluminium Hopper
   Fabrication and Manufacturing
   With Installation.