

Compulsory requirements

- CIDB Grade: a Minimum of 1GB or Higher
- Gant chart project plan should be submitted without fail
- Any default against the project plan will attract R500.00 per day.
- Minimum of 12 months warranty on equipment's or as per OEM warranty, letter should be provided
- Minimum of 12 months on workmanship, letter should be provided

Tomato greenhouse tunnel refurbishment

- 2 x Tunnel structure
- Dimensions for each:
 - Height 4m
 - Length 30.4m
 - Width 7m
- The structures should be corrected/fixed first for any deformations, followed by painting with metallic non-corrosive paint (at least two cotes)
- Supply and installation of 200 micron multi solar plastic (white)
- Supply and installation of 30% shade/hail net (white)
- Ventilation windows per tunnel
- Electric supply cables and switches to the tunnel structures (to connect the water pumps)
- Properly finished concrete floor and 1.5m around the tunnels
- Supply and installation of 2 x 1.1kW single phase water pumps with stop/start switch
- 2 x 5000L water tanks (on concrete slab)
- Automated greenhouse watering system (per tunnel)
- 1 x water tap per tunnel

Specifications for the greenhouse watering system:

- Simple to Program
- Quickly program a schedule in just 3 steps
- 3 available programs (A, B, C) with up to 4 start times for each program
- Simple one-touch manual watering
- Large back-lit LCD display for improved visibility in low-light and direct sunlight conditions
- Plastic wall-mount cabinet with door
- Wi-Fi Connectivity
- Must include LNK Wi-Fi Module to allow users can access, operate and monitor their irrigation system from anywhere.
- Familiar, easy to navigate user interface Rain sensor input with bypass capability
- Master valve/pump start circuit Non-volatile (100 year) storage memory
- Electronic diagnostic circuit breaker
- Remote accessory port for approved accessory devices
- Program based scheduling with 3 individual programs and 4 independent start times per program for 12 total start times
- Compatible with LNK Wi-Fi Module (sold separately) to enable remote programming, operation and alerts from the Rain Bird mobile app.
- Manual Watering option for all stations, a single station or an individual program Seasonal