



Bramley House – EGR Irrigation

15th December 2022

REV01 Expiry: 31.03.23

Irrigation System Roof Garden:

Control Units

- Hunter DC node 2 station Controllers x 3
- 3M Cable joint connectors x 16

Valve Assemblies [Four working Stations]

- Hunter DC PGV 1" solenoid valves x 6
- Valve assembly quick connectors x 6
- Valve box's x 3

Mainline

Pipe work from Bib taps

- MDPE pipe 20mm x 50m
- Compression tees and elbows 20mm x 10
- Compression fittings 20-1" adaptors x 6
- Adaptor reducing fittings 20mm-16mm x 5

All Green Roof Areas

- Hunter Pressure compensated drip pipe 16mm x 900m
- Compression 16mm tees x 60
- Barbed 16mm end caps x 12
- Ground stakes for drip pipe x 450
- LDPE Carrier pipe 16mm x 200m

Total Cost £19,200.00

Requirements by M&E contractors:

- Bib tap or Isolation valve 1" or ¾"
- Water pressure 2.5-3.5 bar at Bib Taps

