The below stock must deliver to **Maclear EC.**

**Supplier Details:**

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**50 pipes x 600mm diameter spigot and socket joint stormwater pipes Class 100D**

Pipe Length = ±2.5m

Pipe Class = 100D

Nominal diameter (ND) = 600mm

Inside diameter (ID) = ± 585mm

Outside diameter (OD) = ± 700mm

Wall thickness (T) = ± 57mm

Outside diameter (A) = ± 825mm

Outside socket (B) = ± 300mm

Inside socket (S) = ± 139mm

Mass kg/pipe = ± 812kg

Proof load = 60 kN/m

All stormwater pipes to be SANS 677

**10 pipes x 750mm diameter interlocking joint stormwater pipes Class 100D**

Pipe Length = ±2.5m

Pipe Class = 100D

Nominal diameter (ND) = 750mm

Inside diameter (ID) = ± 730mm

Outside diameter (OD) = ± 870mm

Wall thickness (T) = ± 70mm

Outside diameter (A) = ± 1016mm

Outside socket (B) = ± 330mm

Inside socket (S) = ± 139mm

Mass kg/pipe = ± 1243kg

Proof load = 75 kN/m

All stormwater pipes to be SANS 677

**20 pipes x 900mm diameter interlocking joint stormwater pipes Class 100D**

Pipe Length = ±2.5m

Pipe Class = 100D

Nominal diameter (ND) = 900mm

Inside diameter (ID) = ± 869mm

Outside diameter (OD) = ± 1041mm

Wall thickness (T) = ± 86mm

Outside diameter (A) = ± 1194mm

Outside socket (B) = ± 360mm

Inside socket (S) = ± 139mm

Mass kg/pipe = ± 1805kg

Proof load = 90 kN/m

All stormwater pipes to be SANS 677

**10 pipes x 1200mm diameter interlocking joint stormwater pipes Class 100D**

Pipe Length = ±2.5m

Pipe Class = 100D

Nominal diameter (ND) = 1200mm

Inside diameter (ID) = ± 1127mm

Outside diameter (OD) = ± 1365mm

Wall thickness (T) = ± 119mm

Outside diameter (A) = ± 1543mm

Outside socket (B) = ± 425mm

Inside socket (S) = ± 168mm

Mass kg/pipe = ± 3254kg

**10 culverts x (1500mm x 1500mm) – Precast rectangular portal culvert Class 100S**

Nominal size span (S) = 1500mm

Nominal size height (H) = 1500mm

Strength class = 100S

Outside Width (W) = ±1750mm

Overall Depth (D) = ±1625mm

TD = ±125mm

TL = ±125mm

TT = ±75mm

Water way = ±2.3 m2

Mass kg/unit = 1686kg

All precast rectangular portal culverts to be SANS 986

Culvert should have two lifting holes

Culvert should be designed for road application

**20 culverts x (1800mm x 1500mm) – Precast rectangular portal culvert Class 75S**

Nominal size span (S) = 1800mm

Nominal size height (H) = 1500mm

Strength class = 75S

Outside Width (W) = ±2100mm

Overall Depth (D) = ±1650mm

TD = ±150mm

TL = ±150mm

TT = ±100mm

Water way = ±2.7 m2

Mass kg/unit = 2266kg

All precast rectangular portal culverts to be SANS 986

Culvert should have two lifting holes

Culvert should be designed for road application