



COMPANY PROFILE

## Engineering Foundations, Shaping Environments

INFRASTRUCTURE • LANDSCAPE



# Introduction

**Terragate** was established to be the ultimate engineering gateway where structural durability meets creative execution. We specialize in providing turnkey engineering solutions, starting from **complete infrastructure and utility networks** — water, sewage, drainage, electrical and low-current — to premium **Landscape Architecture** on the surface, including smart irrigation.

Guided by a strategic vision, we cater to the demands of leading real estate developers and national mega-projects by balancing operational efficiency, smart value, and ecological sustainability.

## TURNKEY

One partner from  
sub-surface to surface

## OUR CLIENTS

Real estate  
developers & national  
mega-projects

## OUR BALANCE

Efficiency • Smart  
value • Sustainability





OUR DIRECTION

# Vision & Mission



## VISION

To be the premier strategic partner in **Egypt and the MENA region** for pioneering smart infrastructure networks and sustainable landscapes that elevate the operational efficiency and investment value of modern cities and real estate developments.

## MISSION

At Terragate, we are committed to constructing advanced infrastructure networks and crafting unique landscapes that blend engineering durability with operational efficiency and eco-sustainability. We build the vital foundations of modern living through **strict financial governance, premium technical standards, and robust supply chain execution**, ensuring precise and timely project delivery.

# Core Services



## INFRASTRUCTURE & UTILITIES

- **Water & Sewage Networks**  
Supply and collection systems
- **Stormwater & Drainage**  
Drainage that protects assets
- **Electrical Networks**  
Power distribution and lighting
- **Low-Current Systems**  
Data, telecom and security
- **Clash-Free Coordination**  
One integrated sequence



## LANDSCAPE ARCHITECTURE

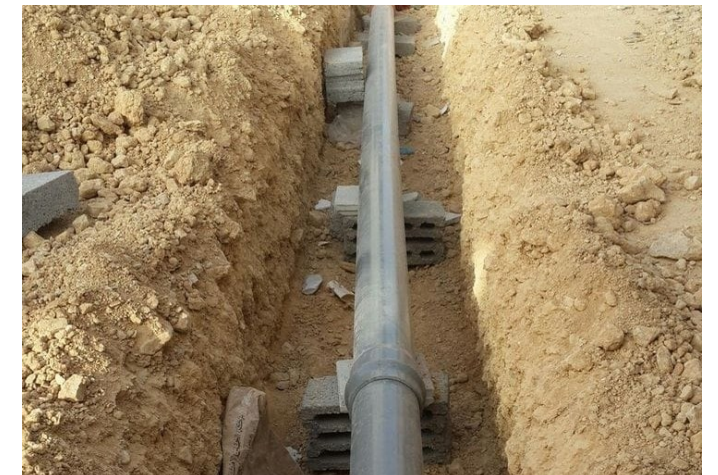
- **Hardscape**  
Paving, kerbs, walls and walkways
- **Softscape**  
Turf, planting and finishing
- **Smart Irrigation Systems**  
Automated, water-efficient
- **Value Engineering**  
Smart value, durable results

# Water & Sewage Networks

Reliable water supply and sewage collection networks, built to premium technical standards for residential communities, commercial developments and national projects.

## WHAT WE DELIVER

- Trenching, bedding and pipe laying
- Ductile iron, uPVC and concrete pipe systems
- Manholes, chambers and inspection points
- Testing, commissioning and handover

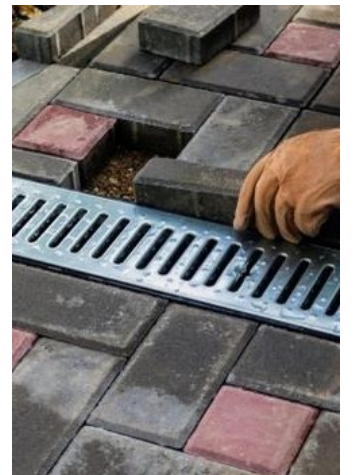


# Stormwater & Drainage

Resilient drainage networks that collect, convey and discharge surface water safely — protecting structures, roads and landscapes.

## WHAT WE DELIVER

- Concrete and corrugated drainage pipelines
- Storm chambers and catch basins
- Linear drains integrated into paving
- Natural drainage swales and rock-lined channels



# Electrical & Low-Current Networks

The power and communication backbone of every development — installed alongside the other utilities so that ducts, chambers and cable routes are coordinated from day one.



## ELECTRICAL NETWORKS

- Cable trenches, ducts and pull chambers
- Power distribution and feeder cabling
- Street, pathway and landscape lighting networks
- Earthing, testing and commissioning



## LOW-CURRENT SYSTEMS

- Data, telephone and fibre-optic cabling
- CCTV and security systems
- Access control and intercom
- Ducts, pits and communication routes

# Clash-Free Coordination

Because we deliver the sub-surface networks and the finished landscape under one roof, water, sewage, drainage, electrical, low-current, irrigation and surface works are planned and executed as a single sequence — avoiding conflicts, rework and delays on site.



01

## Wet utilities

Water, sewage and drainage

02

## Electrical & low-current

Ducts, cables and chambers

03

## Irrigation & hardscape

Pipes, kerbs, paving and walls

04

## Softscape

Turf and planting



**One team. One programme. No clashes.**

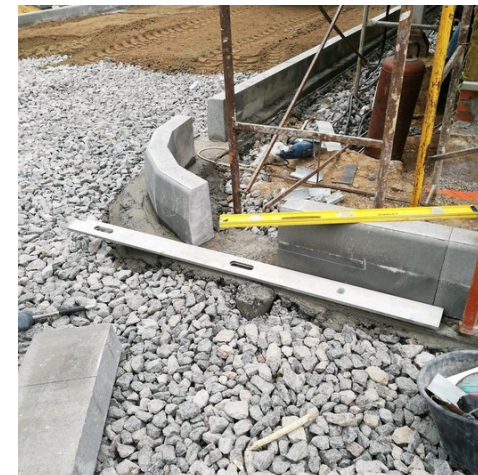
Early coordination between disciplines keeps the works on time and on budget.

# Hardscape

Durable, well-finished hard surfaces that define circulation, edges and outdoor living spaces.

## WHAT WE DELIVER

- Interlocking paving and pedestrian walkways
- Kerbs, edging and curved details
- Retaining and feature walls
- Concrete paths with formed joints and finishes



# Softscape

Living landscapes planted and finished to last — from turf and planting beds to hedges and feature greenery.

## WHAT WE DELIVER

- Natural turf (sod) supply and installation
- Planting beds, shrubs and ornamental planting
- Hedge shaping and formal trimming
- Finishing, mowing and upkeep



# Smart Irrigation Systems

Irrigation is a core part of every landscape we deliver — automated networks designed around the site, giving the right amount of water at the right time while protecting planting and cutting waste.

## WHAT WE DELIVER

- Smart controllers and scheduling
- Drip irrigation for beds, shrubs and trees
- Pop-up spray heads for turf areas
- Zoned layouts for water efficiency



# Value Engineering



Smart value without compromising quality. We review materials, methods and sequencing early to optimise cost, durability and delivery time — for lasting results that protect the investment value of every project.



01

## Strict financial governance

Disciplined cost control on every project

02

## Premium technical standards

Engineering durability built in

03

## Robust supply chain execution

Right materials, right time

04

## Precise & timely delivery

Reliable programmes, no surprises

05

## Operational efficiency

Smart systems and clean coordination

06

## Ecological sustainability

Water-wise, long-lasting landscapes



#### CONTACT US

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