ONE OF THE 29 COMPANY ISTANBUL METROPOLITAN MUNICIPALITY

4.000+ WORKERS

13 MANAGER
45 CHEF
4.000+ ÇALIŞAN

389. ŞİRKET
2015

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FACILITIES

ON THE WASTE MANAGEMENT and CITY CLEANING

40+ PLANTS

TRANSFER STATIONS - 8 Item
PRE-TREATMENT and WASTE RECOVERY - 4 Item
LANDFILL - 3 Item
INDUSTRIAL WASTE MANAGEMENT - 5 Item
CD WASTES DISPOSAL - 10 Item
LFG to ELECTRICITY - 3 Item
LEACHATE TREATMENT - 2 Item
HOSPITAL WASTE TREATMENT - 2 Item
MAINTENANCE SERVICE - 5 Item
GREENHOUSE FLOWER - 1 Item

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VEHICLE and EQUIPMENTS

- **216 UNITS** SWEEPING VEHICLE
- **139 UNITS** WASTE TRANSFER
- **113 UNITS** HEAVY EQUIPMENT
- **43 UNITS** SEA VEHICLE
- **21 UNITS** WASTE COLLECTION VEHICLES

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LFG ELECTRICITY PRODUCTION

ELECTRICITY PRODUCTION from LANDFILL GASS...

800,000 CAPITA EQUALITY
CARBON REDUCTION

4.8 MiO TONS
GREENHOUSE GASES REDUCTION

800 THOUSAND CAR EQUALITY

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CITY CLEANING

216 numbers
Mechanical Sweeders and Washing Vehicles
Everyday

6.5 MİO
Square meter cleaning

129 Washing
55 Sweeping
32 Others
SEA CLEANING

Mobile Equipments
515 KM
Seaside
31,760 TON
Waste collected

Sea Surface Cleaning
46,000 m³
Waste Collected

From the beaches
83,000 m³
Waste and seaweed Collected

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HOSPITAL WASTE

Yearly
9,000 Point Collection

50 Ton/day

15 ton/day

STERILIZATION

INCINERATION
INDUSTRIAL WASTE

INTEGRATED SOLUTIONS

TRANSPORT

ALTERNATIVE FUEL

LABORATORY
LABORATORY SERVICES

214 parameters

178 parameters

Sampling
CONSULTANCY SERVICES

INTEGRATED WASTE MANAGEMENT

- Waste Characterisation
- Waste Management Plans
- Landfill Design
- Design of Treatment Facilities
- Operator Training

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DOMESTIC CONSULTING SERVICES

- **İSTANBUL**: 17,000 tons/day
- **BURSA**: 1,010,853 tons/day
- **KASTAMONU**: 129,901 tons/day
- **RİZE**: 78,516 tons/day
- **ERZURUM**: 178,669 tons/day
- **BALIKESİR**: 536,379 tons/day
- **ANTAKYA**: 392,670 tons/day

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ISTANBUL PROJECTS

- MSW INCINERATION (Mass Burn)
- GASIFICATION (Direct Melting)
- BIOGAS PLANT
MSW INCINERATION

Location: Kısırmandıra, Eyüp

Waste Sources: MSW

Capacity: 1,000,000 ton/year

Start Date: December 2016

Finish Date: March 2019

Tender Date: October 2015

Construction Periods: 33 months

Operation Periods: 12 months

Stage: Final Technical Specification is given to Bidder

Current Situation
GASIFICATION + Ash Melting

**Plant Information**

**Location:** Kömürçüoda, Şile

**Waste Sources:** MSW + Industrial waste

**Capacity:** 93,000 ton/year

**Construction Periods:** 28 months

**Phase:** Preparing tender documents

**Current Situation**
BIOGAS PLANT

Location: European Side

Investment Cost: ~8 million Euros

Waste Sources: Food Wastes

Capacity: (Phase I) 28,800 ton/year

Construction Periods: 14 months

Phase: Bidding Phase

Current Situation
THANKS FOR YOUR ATTENTION...