

emirates office systems and supplies



**Specialists in
I.T & Telecom Infrastructure &
Low Voltage Systems**



AGENDA

Introduction

EOSS at A Glance

What We Do

WHY EOSS

Our Projects

Competitiveness Advantages

Summary of Accomplishments



FOSS AT A GLANCE

Found in 1989

100% Locally Owned Company, Part Of Al Qubaisi Holdings

Wholly owned premises in Abu Dhabi, Dubai and Warehouse

2 Sister Companies

- Networking Professionals,
 - GMCE
-

75 Permanent Staff

BICSI Corporate member

ISO 9001:2015 Certified since 2005

ISO 14001:2015 & OHSAS 18001:2008 certified

**EOSS is an I.T & Telecom
Infrastructure Service Provider
company specializing in
designing, implementation and
execution of:**

WHAT WE DO

I.T & Telecom I.T & Telecom Infrastructure Networks

Low Voltage Systems

Outsourcing Technical Professionals

I.T & Telecom Managed services

Maintenance and Support Services

Data Center Site Preparation & Management



WHY EOSS

COMPETITIVENESS

EOSS has the right expertise and know how, a large proven track record & competitiveness in delivering high quality Telecom Infrastructure Services:



Structured Cabling

- Designing and implementation of complete SCS networks
- Capability to provide a total turnkey installation service to implement a complete LAN / WAN environment

Wireless Networks

- Installation, configuration and commissioning of Point to Point, Point to MultiPoint Radio Equipments
- Microwave links - installation, configuration and line of sight

Network Operations

- PDH-SDH migration, commissioning, ATM/Frame Relay,
- Installation and commissioning of GPON & IP Technology

Audio Visual Equipment Installations

- Installation Audio Visual equipment, Digital Signage, Video wall.
- Project Management

Outside Plant Cabling

- Outside Plant Cabling deployment
 - Multipair Cabling Designs, Jointing, Termination and Testing
 - Splicing and termination of Fiber Optic Cable
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The background is a dark, blurred image. On the right side, there is a person wearing a blue uniform with a white and yellow patterned collar. In the bottom right corner, there is a bright red circular object. The overall scene is out of focus.

Low voltage system integration

Closed Circuit Television Cameras

- Designing and provision of a complete solution for any nature of projects – small, medium and large.
- Experience with a vast number vendors and technologies

Access Control System

- Installation of Intrusion detection system, Card Readers, RFIDs, Biometric Entry systems, Gate Barrier system and many more.,
- Highly skilled professionals to configure and commission the systems

Public Address System

- Installation, testing and commissioning of various PABXs of different vendors and technologies

Fire Alarm Systems

- Installation, testing and commissioning of Fire Alarm systems
- Complete understanding of Heat detectors, smoke detectors, Break Glass, etc.,

Special Projects

- Time Display systems, Building Management System, Security networks, Master clocks, Perimeters intrusion detection systems, RADAR, Audio Visual systems, Port operating system etc.,



OUTSOURCING

We are in UAE for more than 2 decades, these many years of experience gives us an outstanding reach and expertise to understand what our client needs and what type of resource will be suitable for the positions

STAGE
01

Access Requirement from Client

STAGE
02

Search Our own Database
Search our resources to screen a suitable candidate

STAGE
03

Submit the resume to client for approval

STAGE
04

Once approved, Complete the outsourcing process Regular service enquiry is done to ensure the candidate stands upto expectation

RESCUE & TURN AROUND PROJECTS

When Other fails we deliver and Close.

- Fast Track projects.
- Lack Of Resources / Fail of Existing Contractor
- Behind Schedule Projects.
- Critical Dead Lines to achieve.

Availability of Skilled technicians (**>60**), Engineers (**>15**) and certified Project management office team.



PROFESSIONAL SKILL SET

EOSS can help by outsourcing our employee to fill in the vacancy either it is project oriented or for a temporary period (time /material) for the vacancies where clients don't want to be burdened with the overheads of employing people on their payroll and visa.

I.T & Telecom

- PMP Certified Engineers
- Cisco Skill Set CCNA, CCNP, CCIE professionals
- Microsoft Skill Set
- Oracle Professionals
- Onshore-Offshore Development Professionals
- Electronic Engineers
- Telecommunication Engineers
- Cabling Staff

Engineering Services

- Project Managers
- Contract Engineers
- Mechanical Engineer
- Electrical Engineer
- Network Engineers
- HSE Engineers
- Procurement Engineers
- Engineering Support Services:
AutoCAD, HSE, Project Coordinator
Admin Staff

Oil and Petroleum

- Petroleum Engineer
- Geotechnical Engineer
- Operation Engineer
- Maintenance Engineer
- Process Engineer
- Instrumentation Engineer
- Procurement and Contract Engineer
- Equipment Engineer
- Technicians
- Admin Staff

MAINTENANCE & SUPPORT SERVICES

- EOSS believes in providing a very cost effective Maintenance solution to its customers.
- We have the right service levels and will customize them for you to provide you with time-sensitive response to critical business functions.
- EOSS has the right support options to help you reduce your IT costs by providing a more responsive alternative to overpriced manufacturer maintenance.
- Our project support team is dedicated to ensuring projects run smoothly and on time.
- Covering activities such as site surveys, site supervision, clerk-of-works activity and site audits, they provide an additional resource to the project management team.
- Our Support team is 24x7 at work to cater to problems of any scale and nature.

DATA CENTER SITE PREPARATION

Our dedicated team of professionals have a complete understanding and experience to analyse, install and commission :

- Raised Flooring
- Environmental Management System
- Cooling Systems
- Uninterruptible Power Supply
- Closed Circuit Television Systems
- Access Control Systems
- Leak Detection System





PROJECT REFERENCES

DUBAI METRO R 2020

Location: Dubai
Client: RTA Dubai
Date: 2019-Ongoing
Value: 12 Million AED

Installation and Commissioning of Low Voltage Systems including the following systems (CCTV system, IAS system, TDS system, TN-ECB system PAS-PIS system) in 7 Metro Stations, 3 MPS, other EEPs.

- CCTV:** Installation of **934 CCTV Cameras** and related Cabling works
- PAS:** Installation of **971 Ceiling/Wall mounted Loudspeakers** and Related Cabling works
- IAS:** Installation of **152 Intrusion Alarm systems devices**, including Door control modules, Enclosures, Card Readers, Break glass, Push buttons, Magnetic locks etc.,
- PIS:** Installation of **37 Public Information system devices** and related cabling works.
- TDS:** Installation of **23 Time Display system clocks** and related Cabling works
- TEL:** Installation of **220 Telephones** and related Cabling works

Signaling/ATC:

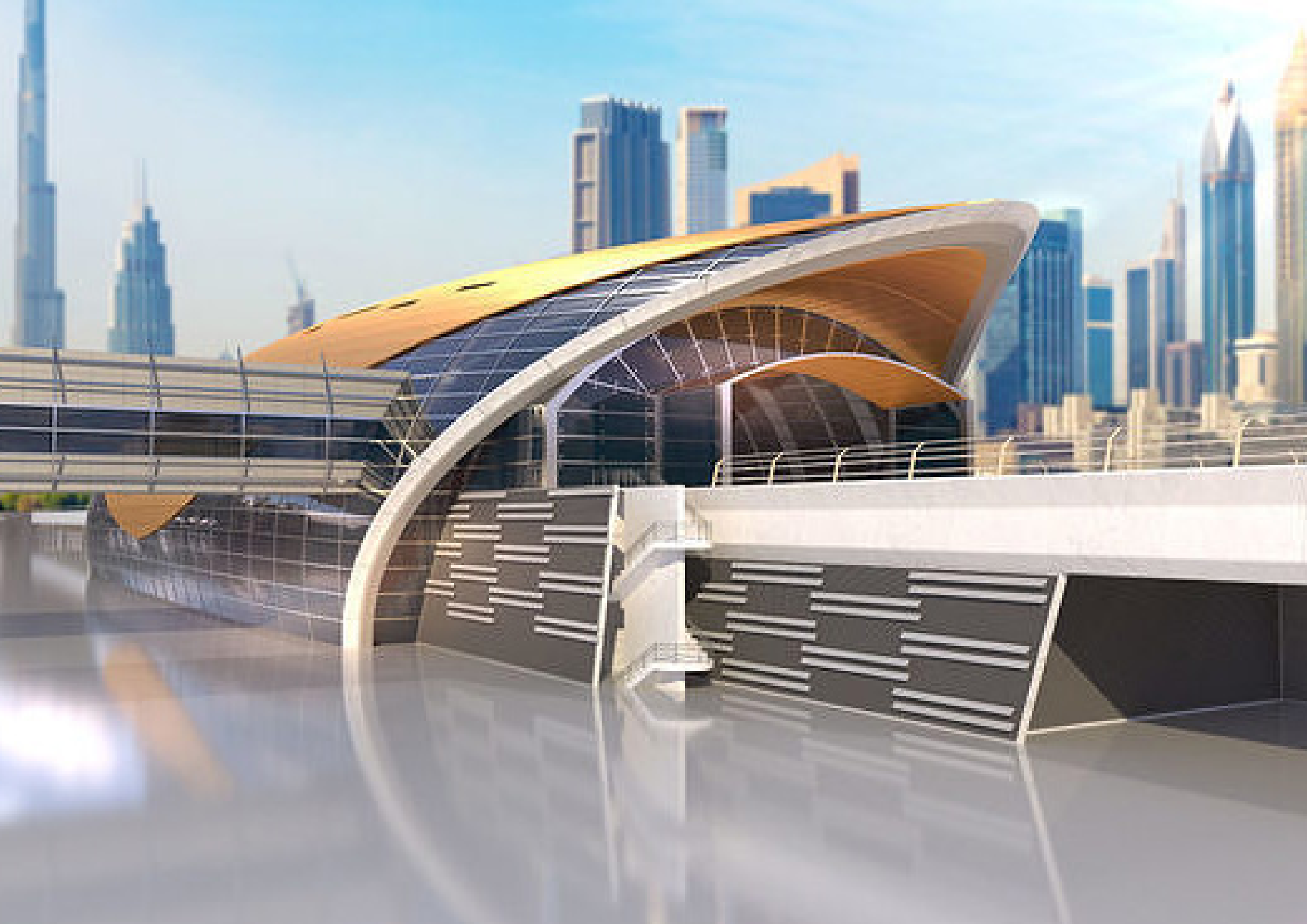
- Installation of 39,000 Loop cable brackets,
- Installation of 38 Relay Loop boxes,
- Installation of 30 Docking loop devices, 30 Proximity plates, 30 Platform
- Emergency stop button.
- Installation of 115,311 meters of Inductive loop cable, docking loop cable
- Installation of 43 BBR Access point boxes with antennas and poles.

We have extensively worked with Thales and Serco/RTA at Dubai Metro Legacy Stations (Green Line and Red line stations- 48 Nos.) and the **new 7 stations for Installation** of the following:-

- Ticket Vending Machines - More than **124 Nos.**
- Ticket Operating Machines - More than **23 Nos.**
- Gates - More than **226 Nos.**

This includes Installation of New Equipment, Retrofit of the existing equipment, including the logistics to bring them from their respective warehouses. The biggest challenge faces was installation of various TVM machines (**Weighing almost 600 Kgs**) in a short time.

The gate cabinets installed were standard **P400 type** and Dream Gates (**P600**) types.





PROJECT REFERENCES

DUBAI METRO AFC Equipment Installation

Location: Dubai
Client: RTA Dubai
Date: 2017-2020
Value: 2 Million AED

Perform load-study calculations of upstream breaker to validate addition of new MCBs at existing AFC Electrical Cabinet Submit relevant discrimination study report

Arrange insured transportation of new TVMs from storage to the respective destination-station. This includes applicable RTA NOCs for vehicle parking and unloading arrangements;

Safely transport the TVM within the station to the work-site, prior to installation

Install the TVM as per RTA standards taking into consideration the QA/QC requirements.

Necessary cabling done for each vending machine along with the termination and testing as per RTA standards

Power up and post installation checks

Handover of installed vending machine to the client post all checks.

PROJECT
REFERENCES

Maritime
Traffic
Coordination
Center
(Kuwait)

Location : Ajman, UAE
Client : TOA Corporation
Date : 2018 - 2019

Installation of LAN & Telephone System

Brand :- Belden

336 points installed along with trunking, containment and conduits using the BICSI standards.

Installation of Mobile Telephone System

Brand :- Stella Doradus

Installation of Satellite Entertainment System

Brand :- Televes

Installation of CCTV System

Brand :- Bosch Cameras

55 Indoor/ Outdoor & PTZ cameras were installed for this project.

Maritime Traffic Coordination Center (MTCC) Project is an onshore vessel which has five decks (Below Main Deck, Main Deck, First Deck, Second Deck and MCO Deck) located in AHI Yard, AJMAN. UAE.

The MTCC barge was build in Ajman and later transported to Kuwait. It was build with the standards followed by the **U.S Army Corps of Engineers** in parallel to the **BICSI standards**. EOSS has deployed **10 BICSI certified Engineers and Installers**



PROJECT REFERENCES

DUBAI INTERNATIONAL AIRPORT EXPANSION – CONCOURSE 3 (AX140 SPECIAL AIRPORT SYSTEM)

Location: Dubai
Client: Dubai Airports
Date: 2011 -2015
Value: 12 Million AED

Installation and Commissioning of Structured Cabling Network and 48V DC System:

Fiber Optic System: Fiber Optic Cable Installation of more than **760 Kms** (Including 96, 36,24,18,12,6 and 2 Cores FO Cable Fiber Optic cable Termination, testing and commissioning of more than **50,000 cores** (The biggest Fiber to Desk Installation)

Equipment Installation: Installation of Control Room Equipments and FO Outlet and FTTO Switches

Rack Installation: nstallation and arrangement of **96 Cabinets** of size between 42U and 9U

Copper Cabling: Copper Cable Installation of **58 Kms** (100 Pair, 50 Pair, 4 Pair and Cat5e, Cat 6)

Copper Cable termination and testing of more than **5500 Pairs**

Power Cabling: Power Cable Installation 420 Kms
Power Cable Testing & Installation of **6942**
Power Termination of **8000 FTTO Switches**

Cabling: Various systems like SACS, CCTV, SCN, MATV, RADIO, WDN, IEVT, BHS, BMS, Interconnectivity etc.

PROJECT REFERENCES

DATAMENA (Equinix)

Location: Dubai, UAE
Client: Data Mena
Date: 2014



EQUINIX

WHERE OPPORTUNITY CONNECTS



Datamena is a provider of data centre and connectivity solutions dedicated to enabling the growth and success of customers in the Middle East. Based in the UAE, they offer our customers a platform that is simple, secure and open to ensure that they have a trusted partner in the region. Carriers, Cloud and Content Providers, and Enterprises choose datamena because we help them to accelerate their growth in the Middle East.

They partner with world-leading telecoms and technology companies. Through our alliance with Equinix, our data centre in Dubai is part of a global platform of more than 100 data centres, operated by Equinix under one SLA.

Datamena also hosts the UAE Internet Exchange (UAE-IX). The UAE-IX is managed by DE-CIX, that operates the largest Internet Exchange in the world, in Frankfurt

Our datacenter certified engineers and technicians were outsourced for racking and stacking of equipments in the datacenter for various international clients.

PROJECT REFERENCES

SHAH GAS DEVELOPMENT



Location : Ajman, UAE
Client : TOA Corporation
Date : 2018 - 2019

Supply, Installation, testing and commissioning of the complete Structured Cabling system for Senior & Junior accommodations.

The systems installed were Data and Telephone as well as Satellite Master Antenna Television system.

More than **2500 points** of Data and Telephone Category 6 points installed points, alongwith the SMATV System outlets using RG6 and RJ11 Cables.

Total Fiber Optic cable pulled was beyond **11.5 kms** & more than **500 terminations**.

PROJECT REFERENCES

DEWA - Al Quoz Office

The office is the largest government building in the world to have secured Leadership in Energy and Environmental Design (LEED) platinum rating for green buildings

Location: Dubai
Client: Dubai Airports
Date: 2011 -2015
Value: 12 Million AED

Supply, Installation and commissioning of the following systems:-

Structured cabling system - With more than **3500** Points cable pulling, termination and testing

Wireless Access points - Cable pulling, installation, testing and commissioning of more than **1000 Cisco wireless access equipments** and the related controllers.

Access control equipment - Installation, testing and commissioning of S2 Based access control system controllers and Biometric Readers.

CCTV Surveillance system - Cameras installation, configuration, soft focusing and commissioning of 50 Indoor cameras

Queue Management system - Installation, testing and commissioning of a completely customized system for DEWA authorities with LED Units

Public Address System - Installation of ceiling mount speakers and wall mount speakers in The Meeting room and mosque.



حكومة دبي
GOVERNMENT OF DUBAI

مؤسسة كهرباء ومياه دبي
Dubai Electricity & Water Authority



FDH 721
002 000

PROJECT REFERENCES



Active Networks including installation and commissioning of **4000 Switches** and Routers of Cisco, Huawei, Ericsson, Zhone and others.

Outside Plant Cabling - Installation, testing and commissioning along with **75,000 Splices**

Electromechanical installation - **15,000 meter of cable trays, 5000 electrical point,** 500 AC and 500 Environmental Monitoring Device

Installation of **100 GPON devices, 200 Kms of Category 3 Cable and 15,000 UTP Points**

Civil Related Works - **30 Kms of trenches, 200 Pole foundations** and other civil related works.

Wireless Networks - installation, testing, configuration and commissioning of PTP and PMP devices for more than **300 sites.**

Location: U.A.E
Client: Ericsson
Date: 2009- 2011
Value: 8 Million AED

PROJECT REFERENCES

BOROUGE 2 EXPANSION



Supply and Installation of Structured Cabling System in Borouge II expansion, Survey, Cable pulling, Labeling, Termination and Testing of the Outside Plant Cabling System, Installation of Low voltage system including the following systems :

Our job consists of:

PABX-Hot Line Facilities-Installation, testing and commissioning of 7000 meters of 20p telephone cable, installation of 15 Analogue telephones, laying of 12,600 meters telephone cable and power cable

Public Address -Installation, testing and commissioning of 17 central equipments, pulling of **8,080 meters cable** for loudspeakers, laying of **40,671 meters** of 2pair telephone cable, fixation of 488 loudspeakers

CCTV - pulling of **10,800 meters of fiber optic cable** and power cable, fixation, installation and testing of 100 CCTV cameras

OPC - Installation, testing and commissioning of **43,868 meters of 24 core fiber optic cable** with testing and pulling of **12,050 meters of 12 core fiber optic cable** and drum testing

Location: Ruwais
Client: Borouge
Date: 2009-2010
Value: 6.5 Million AED



PROJECT REFERENCES

DUBAI METRO

Location: Dubai
Client: RTA Dubai
Date: 2009 -2010
Value: 25 Million AED

Installation and Commissioning of Low Voltage Systems including the following systems (CCTV system, IAS system, TDS system, TN-ECB system PAS-PIS system) in Dubai Metro Red line, Green Line and Car Parks.

CCTV - installation of **998 outdoor IP (Pelco) cameras**, **15,000 terminations** of fiber at ODF, laying of **517,463 meters of fiber optic cable**, SSTP Cat6 cable and power cable.

IAS - installation of **250 Door control module**, proximity card reader and laying of **200,000 meters of power cable**, SSTP Cat6 Ethernet cable and Belden cable.

TDS - installation of 30 central master clock and digital clock, laying and termination of **2000 meters GPS antenna cable**, laying and termination of 333 meters of power cable.

TN-ECB - installation of 59 ECB, laying of **80,000 meters of twisted pair cable**, termination of 800 telephone cables at socket.

PAS - installation of **3,086 loudspeakers**, 87 ambient noise sensors, laying and termination of 137,284 meters of power cables.

FON - laying of **24,000 meters of 24 core fiber optic cable**, and terminations of 4500 fiber at ODF.

THANK YOU

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