



▲ **33 kV ARMoured CABLE**

5x33 kV armoured cable powerline running for about one kilometre were laid to replace existing ones.

A timely shutdown was organized for each one of them to be commissioned.



▲ **DOMESTIC MEP**

The semi-permanent site offices were provided with adequate lighting, power supply, telecommunication connections and air conditioning.



◀ **STREET LIGHTING**

Street lighting system was provided on bridges and slip roads, in a manner to match existing one along the southern expressway and the Baushar dual carriageway.

DUCT BANKS

Kilometres of duct banks were provided to protect telecommunications cables as well as power cables.



MALL OF OMAN - MEP WORKS

This new mall is being built on a plot in a congested area with traffic above ground and utilities underground.

Our MEP department was involved in obtaining permits from various authorities to identify the exact location of existing services, propose and agree protection, and for diversion works as well as installation of new utilities.

They would prepare shop drawings, carry out the works, schedule shut-downs and commission the lines.

The electrical works included dismantling of 11 kV overhead lines, supplying and laying in a confined corridor 5x33 kV armoured power cables, relocating substations, installation of street lighting, fixing traffic light signals, fixing light fixtures on the soffit of bridges and underpasses.

Other works included cathodic protection wells and anodes to protect oil and gas steel pipelines, surface drainage pipelines, duct banks and telecommunication cables.

The team also carried out all MEP and HVAC works on the large site offices that house client's staff as well as all contractors' and consultants' personnel.

PLUMBING

High quality toilets and restrooms were provided in the site offices at several locations in the large building.

