

Scope Brief

Cleaning and Dredging of South Al Musaffah Channel

The broad scope of work will include the following:

- Dredging of Seabed: Channel excavation by dredging for removal of controlled and hazardous material exposed at the commencing surface
- Excavation Ancillaries: Disposal of excavated/dredged controlled and hazardous material; to a designated land disposal area (Tadweer)
- Site Surveys:
 - Bathymetry Survey prior to commencement of the works.
 - Bathymetry Interim Surveys (progress surveys).
 - Bathymetry Survey upon completion of the works.
 - Geophysical Surveys using Ultra High Resolution (UHR) sub-bottom profiling seismic system and magnetometer (MAG).
 - Underwater survey to locate existing submarine objects/structures or remnants of structures such as debris at/or beneath the seabed.
 - Environmental Survey before and after the works.
 - Regular environmental monitoring of the works and reporting to Employer, in accordance with the requirements of the CEMP (Construction Environmental Management Plan).