

BENCHMARK PROJECT MANAGEMENT (UK) LTD – CASE STUDY

Title

AFV Gunnery School, Lulworth Camp: Construction of New Mechanical Transport Fuel Installation (MTFI) Facility.

General Scope:

Decommission existing underground fuel tanks and install new above ground fuel and waste oil tanks. Includes the installation of a full retention separator and associated drainage system.

Work included:

- Empty, clean, de-gas, foam fill and decommission four number existing underground fuel tanks.
- Demolition & removal of existing fuel dispensers and control building
- Utility Works Including Cable Diversions and the installation of new power and telecommunications cables
- Asphalt hardstanding resurfacing repairs
- New Thermoplastic Line Markings
- Replacement fuel resistant jointing to existing concrete hardstand area
- Installation of 69,000lt Class 1 Full Retention Separator, set within 15x5x5m sheet pile cofferdam, concrete surround and venting.
- Manholes, Catch Pits with Non-Return Valves and Drainage Pipework
- Installation of a 50,000ltr Above Ground twin fuel Enclosed Double-Bunded Compartment Fuel Storage Tank
- Automated Fuel Dispensing System
- 1063lt Above Ground Enclosed Bunded Waste Oil Tank with connections.
- Open Box Beam Safety Barriers
- New Modular Building to house storage tank control and telecommunications furniture

Dates:

February to September 2016

Client:

CarillionAmey

Value:

£310,000.00

Innovation:

- Design alterations including installation of concrete access plinths for fuelling.
- Underground connections for existing waste oil collection and pumping system.



For more information contact:
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