

Project Title : **YANPET ETHYLENE TURAROUND 2018 – YANBU**

Client Name & Address : SABIC and Mobil Yanbu Petrochemical Co.
P.O.Box. 30333, Saudi Yanbu Petrochemical Co.

Brief Description : **COLUMNS/DRUM-PRESSURE VESSELS/TANKS:**

- Removal / Installation of Trays.
- Replacement of Random packing.
- Replacement/Repair of trays, demisters Other Internals.
- Patch Weld Repairs and Schoetopentoeter replacement, modification of internals.
- Catalyst, Dessicant, Mol-Sieve Replacements.
- Hydro-jetting, Sludge Removal and general Cleaning, Bolt Torqueing.

HEAT EXCHANGERS/ FIN FAN WORKS:

- Removal / re installation of Tube Bundles.
- Hydrojet Cleaning of bundles, Shells and In-situ.
- Toluene Soaking and Flushing, Chemical cleaning.
- Re-tubing of Exchangers and fin fans.
- Replacement of Complete Exchangers and Bundles.
- Shell/Channel head repairs, patch welding.
- Flange/Tube Sheet Re-Facing and In-situ Machining

PIPING AND VALVES MANITENANCE WORKS

- Fabrication/Installation of piping, clamps normalizing and repair of piping.
- Works for MOC's execution.
- External painting and blasting
- Removal/Reinstatement of Valves, MOV's, CV's, PSV's etc.
- Installation of new Valves (Welded and Flanged).

Man-hours (Direct / In Direct) : 359,830 MHRS (Peak Manpower 1,300)

Contract Award Date : July19, 2017

Project Commencement Date : February 06, 2018

Completion Date : March 10, 2018