



Project Title : **General Mechanical and Major Project Works during Block T3 and T5 during 2018 Turnaround**

Client Name & Address : **Saudi Aramco Mobil Refinery Co. Ltd., (SAMREF)**

Brief Description : **Turnaround Activities**

- Blinding and blinding work
- Ventilation and lighting of equipment's
- Cleaning / Hydro jetting of equipment's
- Bundle pulling of heat exchangers
- Scaffolding & insulation works required to execute inspection and cleaning etc.
- Removal & Installation of safety and pressure valves.
- Piping Prefabrication & Replacement Jobs
- NDT & PWHT for Piping Jobs.
- Manpower assistance during plant shutdown & start-up

Equipment Summary:

Equipment	T3	T5	Total
➤ Columns	12	2	14
➤ Drums	20	19	39
➤ Exchangers	48	23	71
➤ Reactors	01	0	01
➤ Boilers	01	3	04
➤ Heaters	04	13	17
➤ CV's PSVs	135	130	265
➤ Piping	53	55	108
➤ Projects	02	02	04

Man-hours (Direct / In Direct) : **650,000 MHRS**

Contract Award Date : **April 2017**

Project Commencement Date : **Immediate**

Completion Date : **April 2018**