



OPTIMUM ENGINEERING SERVICES

LIST OF PIPELINE PROJECTS

S. No.	Client	Description
1	Brownfield Consult, Nigeria.	Detailed Engineering Design (DED), Follow-up Engineering (Design modifications) and As-built Documentation for 40" Dia. x 30 KM Long ODIDI - WARRI Gas Pipeline Expansion Project (OWEP)
2	Joint Engineering Services	Consultancy Services for upgradation / replacement of PMG Receipt Lines from Oil Pier to Storage Tanks at PSO Keamari Terminal-C.
3	Total Parco Pakistan Ltd.	Surge Analysis of 4 Nos. Pipelines at TPPL Machike Terminal 1 & 2. (2 Nos. HSD & Mogas pipelines from PARCO TS-4 to TPPL MCK T-1 and 2 Nos. HSD & Mogas pipelines from PARCO TS-4 to TPPL MCK T-2.
4	Pakistan Refinery Limited.	Engineering Services for Re-routing of JP-1 Pipeline through HDD.
5	Al-Tariq Constructors (Pvt.) Ltd.	Development of Pipeline Link Between PSO Booster Station and PARCO White Oil Terminal Station, Port Qasim, including 2 Nos. 24" Dia. x 2 KM long Pipelines for HSD & PMG.
6	Total Parco Pakistan Ltd.	Design and preparation of detailed drawings for HSD Receipt Pipeline for TPPL Shikarpur Terminal
7	Total Parco Pakistan Ltd.	Re-designing of HSD receipt line for TPPL MCK Terminal-1. FF Tank rehabilitation works including design of standby arrangement at RT Terminal. Updating of piping design including new Pump house for TJB Terminal.
8	Interglobe Commerce Pakistan (Pvt.) Ltd.	Surveying And Development of As-Built Drawings of PSO's 20" Dia. Tanker Discharge Pipeline at Keamari.
9	Puma Energy Pakistan (Pvt.) Ltd.	Design of Internal Pipelines of HSD & PMG between Zoom Marketing Oils & Puma Energy Machike Terminals.
10	Ain Engineering Services (AES)	Tie-In Of Water Wells WW-1 and WW-2 At Tibisti Field To Beda Field project of Arabian Gulf Oil Company (AGOCO) of Libya. Job includes Surge Analysis and Stress Analysis of 5 Km long 6" dia. & 30 Km long 10" Dia. HDPE Pipelines.
11	Be Energy Ltd.	HFO Decanting, Loading & Export Facility at PQ Terminal-1 of Be Energy Ltd.
12	Hi-Tech Lubricants Limited.	Design and Detailed Engineering Services for Development of Hi-Tech Lubricants Bulk Oil Storage Facility at Shikarpur, including HSD & PMG Pipelines from PARCO Terminal.
13	Oil & Gas Development Co. Ltd.	Kacchi Canal Crossing of 17 Nos. Flowlines at Uch Gas Field of OGDCL. Work includes Hydraulic Analysis, Stress Analysis and preparation of Drawings, Specifications, Construction SOW & BOQ.
14	Be Energy Ltd.	BEL 16" HSD Pipeline Direct Connectivity with PAPCO White Oil Terminal (WOTS-1) at Port Qasim.



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15	Total Parco Pakistan Ltd.	Redesigning of Piggable Multi-product Pipeline from Attock Refinery to TPPL Rawalpindi Terminal.
16	North West Petroleum (Pvt.) Ltd.	Design Of HSD & PMG Pipelines From PARCO To North West Petroleum (Pvt.) Ltd. Terminal At Mehmoodkot.
17	Petrocon (Pvt.) Ltd.	Re-Routing Of PSO's 8" Dia. Sihala / ARL Pipeline Near Soan Adda.
18	Zoom Marketing Oils (Pvt.) Ltd. (Zoom Petroleum Ltd.)	Design Engineering Services For Development of Oil Storage Terminal at Machike, including Civil / Structural Works, Mechanical / Piping / Pipeline Works, E&I Works and Project Management services.
19	Total Parco Pakistan Ltd.	Design of 10,000 cu.m Mogas Tank, Mogas Receipt Pipeline from PARCO, FW Tank, Fire Fighting System, Product Loading / Decanting Systems and associated Civil, Mechanical and E&I Works.
20	SAF International	Design of LPG Storage Terminal And Pipeline Link With PIBT Jetty At Port Qasim
21	Pakistan State Oil Company Limited	Development of Pipeline Link for PMG between PSO MehmoodKot Installation and PARCO Qasba Gujrat. Design of 6.5 km long pipeline, complete with topographic survey of the ROW, detailed drawings, crossings, Tie-Ins, CP System, HAZOP & EIA.
22	OILCO Petroleum (Pvt.) Ltd.	Design of HSD & Mogas Receipt Pipelines from PARCO TS-4 to Machike Terminal.
23	Bakri Energy (Pvt.) Ltd.	Design Engineering Services For Development of Oil Storage Terminal at Mehmoodkot, including Pipelines from PARCO to the Terminal.
24	United Energy Pakistan Limited.	Stress Analysis & Root Cause Study for Pipeline Exposure Problem for Sajan-01 wellhead 6" dia. flowline.
25	Pak Oasis Industries (Pvt.) Ltd.	Surge Analysis of 12 MGD Water Supply Pipeline.
26	Overseas Oil Trading Co. (Pvt.) Ltd. / Bakri Trading Company Pakistan (Pvt.) Ltd.	Debottlenecking Study for HSD Receipt Pipeline from PARCO to OOTCL / BTCPL Terminal at Machike.