

TECHNO ENGINEERING SERVICES (PVT) LTD
EXPERIENCE LIST OF COMPLETED PROJECT

S. No.	Year	Owner	Client	Location	Work Description	Value (Millions)
1	2014	Midland Oil Company (MDOC)	Gazprom Neft Badra B.V	Republic of IRAQ	<ul style="list-style-type: none"> EPC of 107.5KM 18" dia. Gas Export Pipeline Badra – Zubaidah Project, Republic of IRAQ. (70bar pressure) including Tigris River Crossing (HDD Method), 4 Actuated Block Valve Stations, Bi-directional Launcher / Receiver Stations, Fiber Optic Communication System, SCADA and ESD System, Cathodic Protection System, Testing, Commissioning. & Start-Up. 	USD 138.50
2	2012	South Oil Company (SOC)	Lukoil Mid East Limited	Republic of IRAQ	<ul style="list-style-type: none"> EPC of 102KM 42" dia. Onshore Export Pipeline West Qurna (Phase II) Project, Republic of IRAQ. (79bar pressure) including Euphrates & Major Canal crossings (HDD method), 6 Actuated Block Valve Stations, Bi-directional Launcher / Receiver Stations, Fiber Optic Communication System, SCADA and ESD System, Cathodic Protection System, Fire & Gas and H2S Detection System and 67Km long 33KV Overhead Electric Powerline, Testing & Commissioning. 	USD 171.53
3	2010	Al-Waha Petroleum Company Ltd.	China Petroleum Engineering & Construction Corporation (CPECC) IRAQ	Republic of IRAQ	<ul style="list-style-type: none"> Construction of 24"Ø x 201.00Kms EXLI Pipeline of AHDEB OIL Field Project – Republic of IRAQ 	USD 87.00
4	2008 - 2010	International Petroleum Investment Company (IPIC)	China Petroleum Engineering & Construction Corporation (CPECC) Abu Dhabi	United Arab Emirates	<ul style="list-style-type: none"> Construction of 48"Ø x 6.00Kms. Off Shore Oil Loading Line – Onshore Section, Abu Dhabi Crude Oil Pipeline Project (ADCOP) United Arab Emirates (USD 25 Million) Construction of 100Kms of 48"-Dia. KP 272 to KP 382 with 5 Block Valve Stations, Road Crossings (Micro Tunnelling Method), Fiber Optic Communication System, SCADA System, Cathodic Protection System, Testing & Pre-Commissioning. (USD 120 Million) Supply & Compaction of Gatch Material for Preparation of ROW for Abu Dhabi Crude Oil Pipeline Project (ADCOP) United Arab Emirates (USD 10 Million) Main Oil Terminal (Civil Works Tank Foundations & Area Development) - Abu Dhabi Crude Oil Pipeline Project (ADCOP) United Arab Emirates (USD 100 Million) Inland Transportation 48"-dia., 34000 nos. of Line Pipes from Mina Zayed Abu Dhabi to Storages along ROW (400kms) for Abu Dhabi Crude Oil Pipeline Project (ADCOP) United Arab Emirates (USD 15 Million) Construction of Residential Camps for 4000 People for Abu Dhabi Crude Oil Pipeline Project (ADCOP) United Arab Emirates (USD 25 Million) 	USD 295.00
5	2007	ENI Pakistan Limited	ENI Pakistan Limited	Pakistan	<ul style="list-style-type: none"> The major activity is dismantling and removal of all existing piping and instrumentation works(From K-7 Wellhead for subsequent reinstallation at another location(K-18 Wellhead) Complete relocation of South valve station, includes Civil, mechanical, E&I work Supply of all materials, fabrication testing and installation of pig launchers and receivers at relocated South valve Station.Also includes control panel, solar panel, construction and testing of 12" dia Duplex flow line completed at Kadanwari oil and Gas field. In order to construct a 26" dia pipeline from Port Qasim to Mahmood kot the following activities were performed. Excavation: (WOPP) Civil work foundation was excavated and a reinforced concrete wall made. The bottom was Filled with sand in 4" layers and compacted to ASHTO-98% .Tanks were designed as per API-650. 817 km long Excavation of trenches: construction, including excavation of trench 2x1.5meters, and back filling, Concrete foundations for on surface tanks, 55.5 meter dia 15 meter high, Six foundations using concrete, reinforced steel at Port Qasim, Two main oil terminals at Port Qasim & Mahmood kot, three pumping stations at Shikarpur, Bubak and port Qasim., 132 KVA/11 KVA grid stations at Bin Qasim & Shikarpur. mass excavation, concreting, building roads with in facility, 500major crossings, construction of a new independent bridge 1.3 Km long on Indus river at Ghazi Ghat. Consisted of bored cast in situ piles (Two pile per pier of 1.6 meter dia 48 meter long with a concrete transom slab at top) substructure and steel trusses as super Structure. This job did involve the state of art work of launching of 23 numbers of trusses each weighing of 50 tones from the top. Heavy excavation and dewatering executed. 	USD 4.28
6	2002	Pak Arab Pipeline Co. Ltd. (PARCO)	Pak Arab Pipeline Co. Ltd. (PARCO)	Pakistan	<ul style="list-style-type: none"> In order to construct a 26" dia pipeline from Port Qasim to Mahmood kot the following activities were performed. Excavation: (WOPP) Civil work foundation was excavated and a reinforced concrete wall made. The bottom was Filled with sand in 4" layers and compacted to ASHTO-98% .Tanks were designed as per API-650. 817 km long Excavation of trenches: construction, including excavation of trench 2x1.5meters, and back filling, Concrete foundations for on surface tanks, 55.5 meter dia 15 meter high, Six foundations using concrete, reinforced steel at Port Qasim, Two main oil terminals at Port Qasim & Mahmood kot, three pumping stations at Shikarpur, Bubak and port Qasim., 132 KVA/11 KVA grid stations at Bin Qasim & Shikarpur. mass excavation, concreting, building roads with in facility, 500major crossings, construction of a new independent bridge 1.3 Km long on Indus river at Ghazi Ghat. Consisted of bored cast in situ piles (Two pile per pier of 1.6 meter dia 48 meter long with a concrete transom slab at top) substructure and steel trusses as super Structure. This job did involve the state of art work of launching of 23 numbers of trusses each weighing of 50 tones from the top. Heavy excavation and dewatering executed. 	USD 189.20
7	2002	PKP Exploration Limited	PKP Exploration Limited	Pakistan	<ul style="list-style-type: none"> Access Road & Well Sites Construction Construction of 21 Km Access Road, Well Site and Camp Site Construction of Wellhead Piping, Civil Works and Flowlines 10" Dia Duplex SS for K-11 including Telemetry Cable laying, Instrumentation and Electrical Works 	USD 0.89
8	1994 - 2001	Lasmo Oil Pakistan Limited.	Lasmo Oil Pakistan Limited.	Pakistan	<ul style="list-style-type: none"> Construction of civil heavy foundations, installation of front end compressor, Fin Fan Air Cooler, interconnecting pipe works, electrical, instrumentation, insulation, painting works etc. Construction of Well Site, Camp Site and Access Road. Construction of K10 - Wellhead Facility and Duplex Flowline 3.8 Km Construction of Well Head Facilities, K9 - SVS, Flowlines, Telemetry System complete with Civil, Electrical and Instrumentation Works Construction of 10" & 12" ND 22 Km long Duplex SS Flowline. 	USD 8.17
9	1999	Astaldi - Ferrocemento J.V. Sukkur	Astaldi - Ferrocemento J.V. Sukkur	Pakistan	<ul style="list-style-type: none"> Services for provision of pre-assembled bridge on Indus River. 	USD 0.71
10	1999	Tullow Pakistan (development) Ltd.	Tullow Pakistan (development) Ltd.	Pakistan	<ul style="list-style-type: none"> Construction of SARA export Pipeline 43.404 Km Long, 8" dia from Well Sara #1 to WAPDA Terminal at Daharki Civil Construction Services for Culvert Construction near SURI Well: 	USD 1.14

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12	1993 - 1998	Pak Arab Pipeline Co. Ltd. (PARCO)	Pak Arab Pipeline Co. Ltd. (PARCO)	Pakistan	<ul style="list-style-type: none"> Construction of Oil Pipeline 365 Km Long, 2 Pump Stations And one Terminal Station.Joint Venture with Willbros Middle East Inc. Construction of Mechanical Work 	USD 21.18
11	1998	Gregory & Cook S.A.	Gregory & Cook S.A.	Pakistan	<ul style="list-style-type: none"> Construction of wellhead Facilities Gas Gathering System and laying of flowlines complete with Electrical, Instrumentation work and SCADA System. 	USD 19.54
13	1997	Petrosin Ravi Engineering (Pvt) Ltd.	Petrosin Ravi Engineering (Pvt) Ltd.	Pakistan	<ul style="list-style-type: none"> Fabrication, Welding of special pipe spools of Carbon Steel, Stainless Steel and Duplex Stainless Steel and erection of platforms and ladders for H2S Removal Plant. 	USD 0.19
14	1995 - 1996	Oil & Gas Development Company Limited (OGDCL)	Oil & Gas Development Company Limited (OGDCL)	Pakistan	<ul style="list-style-type: none"> Development of Panjpir Gas Field, Construction of Well Head Assembly, Process Plant, Dehydration Plant, Central Facilities and Transmission Line complete with Electrical, Instrumentation, SCADA System and Ravi River Crossing etc. Equipment supplied by Sicon as a Joint Venture Partner Development of Nandpur Gas Field, Engineering and Construction of Well Head Assembly, including cyclone separators, Central Gathering Facilities and Transmission Line complete with Electrical, Instrumentation works. etc. 	USD 12.23
15	1986 - 1995	Occidental of Pakistan Inc.	Occidental of Pakistan Inc.	Pakistan	<ul style="list-style-type: none"> Supply & Construction of 8" Pipeline from Ratana Well # 3 to Ratana Well # 2. Construction of Location & its Access Road Construction of Location & its Access Road Construction of Location & its Access Road Foundation and Wash Tank supply / erection. Installation of Glycol – Gas Separator, Piping , Instrumentation, Civil and Electrical Works. Construction of Location & its Access Road Supply, Fabrication & erection of Chemical storage shelter. Construction of Location & its Access Road Construction of Extended test facility including Civil, Electrical and Instrumentation Works Construction of Location & its Access Road Laying of 12", 6" & 2" pipelines. Supply, Mechanical and Civil construction and erection of Catwalk, walkways, crossovers and ladders. Construction of right of way for Pipeline. 	USD 5.93
16	1991 - 1995	Union Texas of Pakistan Inc.	Union Texas of Pakistan Inc.	Pakistan	<ul style="list-style-type: none"> Construction of 12" Pipe line from Buzdar(South) to Mazari. Flowline Installation at Badin Gas Development Project. Construction of Malti Dabhi - Mazari flow lines and pipelines Construction of 8" ND 11.39 Miles Pipeline Takhtbhai to Sakhakot. 16" dia Operational phase from SMS Sheikhpura Road to G.T Road Gujranwala along Jinnah Road. Preparation of right of way, Trench excavation in the rocky area for 16" Dia high pressure gas pipeline at Dera Bughti, Pirkoh and Loti site in Baluchistan. Construction of 16" ND 20 km long pipe line from G.T road, Rawat to Faizabad. 	USD 1.13
17	1989 - 1994	Sui Northern Gas Pipelines Limitedes (SNGPL)	Sui Northern Gas Pipelines Limitedes (SNGPL)	Pakistan	<ul style="list-style-type: none"> Construction of 8" ND 11.39 Miles Pipeline Takhtbhai to Sakhakot. 16" dia Operational phase from SMS Sheikhpura Road to G.T Road Gujranwala along Jinnah Road. Preparation of right of way, Trench excavation in the rocky area for 16" Dia high pressure gas pipeline at Dera Bughti, Pirkoh and Loti site in Baluchistan. Construction of 16" ND 20 km long pipe line from G.T road, Rawat to Faizabad. 	USD 1.58
18	1993	Clough Engineering Group.(Australia)	Clough Engineering Group.(Australia)	Pakistan	<ul style="list-style-type: none"> Construction of Flow lines and Trunk Line 	USD 1.67
19	1993	SHYDO, NWFP	SHYDO, NWFP	Pakistan	<ul style="list-style-type: none"> Construction of Tunnel in Mountain for RHPP, 1.6 Km long 	USD 2.85
20	1993	Telecom Foundation	Telecom Foundation	Pakistan	<ul style="list-style-type: none"> Laying of Primary & Secondary Optic Fiber Cables 	USD 0.26
21	1992	Aquater SPA-Karachi	Aquater SPA-Karachi	Pakistan	<ul style="list-style-type: none"> Construction of the N.D. 14" gas line from Mari Gas Field to Fauji Ammonia-Urea Complex 	USD 1.32
22	1991 - 1992	Capital Development Authority (CDA)	Capital Development Authority (CDA)	Pakistan	<ul style="list-style-type: none"> Replacement of PRCC pipe over the river crossing on the Simly conduction Main lines from Filtration Plant to Kurang River near VP-6 Islamabad Construction of an extension line 36" dia MS Cement Mortar pipeline construction of Main 2nd line ISLAMABAD Construction of 2Nos. Nullah crossing for re- routing of 16" Dia Conduction main 2nd line near Noorpur Shahan and Quaid-e- Azam University. 	USD 1.39
23	1992	Shynrio Corporation Japan (ETV Centre)	Shynrio Corporation Japan (ETV Centre)	Pakistan	<ul style="list-style-type: none"> Electrical, HVAC and plumbing Works at ETV Centre (PTV2) 	USD 0.08
24	1992	Pakistan State Oil Co. Ltd.	Pakistan State Oil Co. Ltd.	Pakistan	<ul style="list-style-type: none"> Construction of 24" dia main pipeline to connect F.O. Buffer Terminal with Pipri Terminal 	USD 0.97
25	1989 - 1991	Pak. Petroleum Limited	Pak. Petroleum Limited	Pakistan	<ul style="list-style-type: none"> Construction of high pressure Crude Oil Buried feederline (6"- NPS) installation / welding of fittings, piping & construction of well Perimeter fencing for Adhi Well-11. Construction/Installation of feeder line, wellhead surface fittings and well fencing at Adhi Well - 10 	USD 0.20
26	1991	Amoco Pakistan - Exploration Company	Amoco Pakistan - Exploration Company	Pakistan	<ul style="list-style-type: none"> Construction of Location & its Access Road 	USD 0.24
27	1988	Karachi Shipyard & Engg. Works Limited.	Karachi Shipyard & Engg. Works Limited.	Pakistan	<ul style="list-style-type: none"> Gathering Pipeline from Dhakni Wells 1,2,3, & 4 to Dhakni Treatment Plant 	USD 0.40