

## I. LIST OF PROJECTS AND CONTRACTS

S.NO.	PROJECT TITLE	CLIENT	SCOPE	YEAR
<b>2022</b>				
1	<b>MIDOR NEW EXPANSION PROJECT</b> Commissioning Activities PO#EGFSO000267	<b>TECHNIP</b> Alex, Egypt	Chemical Cleaning for High Flux Heat Exchangers <i>"Complete chemical cleaning process including degreasing, acid pickling &amp; passivation steps"</i> .	Dec.2022
2	<b>MIDOR NEW EXPANSION PROJECT</b> Commissioning Activities PO#EGFSO000268	<b>TECHNIP</b> Alex, Egypt	Hydro Jetting cleaning of 22-V-07 vessel.	Dec.2022
3	<b>MIDOR NEW EXPANSION PROJECT</b> Fabrication Activities PO#2544FPO0645 PO#EG0314	<b>TECHNIP</b> Alex, Egypt	Prefabrication of Conical Filters <i>"Different sizes of strainers 4", 6", 10" &amp; 12"</i>	Dec.2022
4	<b>ERC DCU HEATER DECOKING</b> Hydro jetting Services Contract Contract No.: #8100000025	<b>EPROM</b> ERC Plant, Mostorod/ Cairo, Egypt	High Pressure Hydro jetting services for De plugging/ Decoking of DCU heater cell line	Dec.2022
5	<b>EFC GREEN HYDROGEN PROJECT</b> Commissioning Services	<b>Egyptian Fertilizers Co.</b> Sokhna/ Suez, Egypt	- Hot Chemical Degreasing Services for Hydrogen lines process piping. - Commissioning Leak Testing for Air & Hydrogen lines process piping.	Dec.2022
6	<b>ERC DCU HEATER DECOKING</b> Hydro jetting Services Contract No.: #8100000025	<b>EPROM</b> ERC Plant, Mostorod/ Cairo, Egypt	High Pressure Hydro jetting services for De plugging/ Decoking of OVHD A&B.	Dec.2022

7	<p><b>GASCO WDGC SD</b> <i>Commissioning Services</i> <i>PO#0597/22</i></p>	<p><b>APM</b> Alex., Egypt</p>	<p>Mechanical services with nitrogen purging and nitrogen leak testing for Heater process.</p>	NOV.2022
8	<p><b>GUPCO NITROGEN SERVICES CONTRACT</b> GUPCO GAS PLANT <i>PO#AGR-2850-608-150-22-3</i></p>	<p><b>EMC / GUPCO</b> Ras Shukier, Egypt</p>	<p>Nitrogen Purging &amp; Nitrogen Leak Testing.</p>	NOV.2022
9	<p><b>DLNG NEW HOT WATER BOILERS PACKAGE PROJECT</b> EPC Project Contract with Rental Agreement of Boilers</p>	<p><b>DLNG</b> Damietta Port/ Damietta, Egypt</p>	<p>EPC Contract for new hot water boiler Package including:</p> <ul style="list-style-type: none"> <li>- Design, Engineering, planning &amp; safety studies.</li> <li>- Procurement of all required materials and equipment including four hot water boilers with burners and accessories.</li> <li>- Piping and EC&amp;I construction &amp; precommissioning activities.</li> <li>- Full installation of new boilers unit to the existing system.</li> <li>- Commissioning &amp; startup activities with all required testing and performance test.</li> <li>- Operation of new boilers package on daily rental basis.</li> </ul>	Oct.2022
10	<p><b>EBIC 2022 TAR</b> <i>Hydro Jetting Services</i> <i>PO#13143</i></p>	<p><b>EBIC</b> Sokhna/ Suez, Egypt</p>	<p>High Pressure Hydro Jetting Services for 124-C Heat Exchanger.</p>	Oct.2022
11	<p><b>EBIC 2022 TAR</b> <i>Commissioning Leak Test</i> <i>PO#13182</i></p>	<p><b>EBIC</b> Sokhna/ Suez, Egypt</p>	<p>High Pressure Nitrogen Leak Testing activities for EBIC process loops after completion of maintenance activities and reinstatement.</p>	Oct.2022

12	<b>METHANEX 2022 TAR</b> PPE Supply <i>POD203435</i>	<b>METHANEX</b> Damietta, Egypt	Supply of Disposable Suits Coveralls for SD activities.	Oct.2022
13	<b>ELNG 2022 SD</b> Catalyst Replacement Services <i>PO#18815</i>	<b>CONTRACT RESOURCES (CR)</b> Abu Dhabi, UAE	Support services for catalyst replacement activities during ELNG S/D milestone.	SEP.2022
14	<b>AIRLIQUID OCTOBER HELIUM PRODUCTION UNIT.</b> Maintenance Activities <i>PO#607885</i>	<b>AIRLIQUID</b> 6 October, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	SEP.2022
15	<b>NCIC PROJECT</b> Catalyst Loading Services <i>PO#39001515/SSM</i>	<b>ThyssenKrupp</b> Sokhna / Suez, Egypt	Reformer Catalyst Loading using Unidense loading technique (160 tubes)	SEP.2022
16	<b>NCIC PROJECT</b> Nitrogen Purging and Leak Testing Services <i>PO#1629/64</i>	<b>HASSAN ALLAM</b> Sokhna / Suez, Egypt	Ammonia Sphere Nitrogen Purging followed by N2 Leak Testing activities.	AUG.2022
17	<b>METHANEX 2022 TAR</b> Helium Leak Testing <i>POD203194</i>	<b>METHANEX</b> Damietta, Egypt	Helium Leak Testing for Heat Exchangers after cleaning & boxing up.	AUG.2022
18	<b>EBIC 2022 TAR</b> Pipeline Pigging Services <i>PO#12842</i>	<b>EBIC</b> Sokhna/ Suez, Egypt	<ul style="list-style-type: none"> <li>- Pipeline Pigging with Nitrogen Purging of Ammonia product from EBIC plant to port area (8" 8 KM PPL).</li> <li>- Design, Fabrication &amp; supply of temporary pig launcher &amp; pig receiver with required pigs for pigging activities.</li> <li>- Fabrication &amp; supply of temporary 4" 200M vent line.</li> </ul>	AUG.2022

19	<b>METHANEX 2022 TAR</b> Catalyst Replacement Services <i>POD203050</i>	<b>METHANEX</b> Damietta, Egypt	Catalyst Replacement Services for TSA Vessels A & B.	AUG.2022
20	<b>METHANEX 2022 TAR</b> Manpower Supply Contract	<b>METHANEX</b> Damietta, Egypt	Supply of required manpower during TAR execution “Engineers, Supervisors & Technicians”.	AUG.2022
21	<b>METHANEX 2022 TAR</b> Hydro Jetting Cleaning Services <i>POD202987 &amp; POD203247</i>	<b>METHANEX</b> Damietta, Egypt	High Pressure Hydro jetting cleaning for heat exchangers tube bundles to be ready for inspection activities.	JUL.2022
22	<b>METHANEX 2022 TAR</b> Catalyst Replacement Services <i>POD203074</i>	<b>METHANEX</b> Damietta, Egypt	Catalyst Replacement Services for Reformer.	JUL.2022
23	<b>METHANEX 2022 TAR</b> Catalyst Replacement Services <i>POD203075</i>	<b>METHANEX</b> Damietta, Egypt	Catalyst Replacement Services for HP & LP Converters. (1R-0601 & 1R-0602)	JUL.2022
24	<b>EBIC 2022 TAR</b> Catalyst Replacement Services <i>PO#12680</i>	<b>EBIC</b> Sokhna/ Suez, Egypt	Catalyst Replacement Services for Primary Reformer, Secondary Reformer, HT Shift Converter, LT Shift Converter, 109DA & DB, 160 LD1 & LD2	JUL.2022
25	<b>EBIC 2022 TAR</b> Primary Reformer External Cleaning <i>PO#12704</i>	<b>EBIC</b> Sokhna/ Suez, Egypt	Using UNIDENSE techniques, Drexel provide external cleaning for primary reformer tubes to improve reformer operation efficiency.	JUL.2022

26	<b>ERC DCU OVHD DECOKING</b> Hydro jetting Services Contract <i>Contract No.: #8100000025</i>	<b>EPROM</b> ERC Plant, Mostorod/ Cairo, Egypt	High Pressure Hydro jetting services for De plugging/ Decoking of OVHD A&B.	JUL.2022
27	<b>MIDOR NEW EXPANSION PROJECT</b> Precommissioning Services <i>PO#EGFSO000226</i>	<b>TECHNIP</b> Alex, Egypt	Piping Coating Removal with Cleaning	JUL.2022
28	<b>GUPCO NITROGEN SERVICES CONTRACT</b> GUPCO GAS PLANT U-104 <i>PO#AGR-2850-608-150-22-2</i>	<b>EMC / GUPCO</b> Ras Shukier, Egypt	Nitrogen Purging & Nitrogen Leak Testing.	JUL.2022
29	<b>AIRLIQUID COLD BOX REPAIR PROJECT</b> Perlite unloading & loading <i>PO#201366</i>	<b>AIRLIQUID</b> Sokhna / Suez, Egypt	Change Out of Perlite for cold box maintenance activities.	JUL.2022
30	<b>MIDOR NEW EXPANSION PROJECT</b> Construction Activities <i>PO#EGFSO000164</i>	<b>TECHNIP</b> Alex, Egypt	Fabrication of Manifold and Branch lines including welding, radiography, testing, sandblasting & painting.	JUN.2022
31	<b>AIRLIQUID COLD BOX REPAIR PROJECT</b> Perlite unloading & loading <i>PO#201305</i>	<b>AIRLIQUID</b> Sokhna / Suez, Egypt	Molecular Sieve/ Alumina Adsorber Catalyst Change out	MAY.2022
32	<b>EFC EMERGENCY SD</b> Catalyst Replacement Services	<b>Egyptian Fertilizers Co.</b> Sokhna/ Suez, Egypt	Full Catalyst Replacement (Unloading & Loading) of EFC Ammonia Converter "3 Beds" and Catalyst replacement of Methanator.	MAY.2022
33	<b>AIRLIQUID OCTOBER HELIUM PRODUCTION UNIT</b> Maintenance Activities <i>PO#607404</i>	<b>AIRLIQUID</b> 6 October, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	MAY.2022

34	<b>GUPCO NITROGEN SERVICES CONTRACT</b> RAS BAKR Plant <i>PO#AGR-2850-608-150-22-1</i>	<b>EMC / GUPCO</b> Ras Shukier, Egypt	Nitrogen Purging & Nitrogen Leak Testing.	MAY.2022
35	<b>ABUQIR FERTILIZERS</b> Catalyst Replacement Services <i>PO#0266/2020/2021</i>	<b>ABUQIR FERT.</b> Alex., Egypt	HT & LT Converter Catalyst Unloading Services using Vacuum unit under inert atmosphere.	MAY.2022
36	<b>MIDOR NEW EXPANSION PROJECT</b> Construction Activities	<b>PETROJET</b> Northern Branch, Alex., Egypt	Fitting & Welding Activities for Process piping including flanged pipes, valves and supports with scaffolding.	MAR.2022
37	<b>ERC DCU OVHD DECOKING</b> Hydro jetting Services Contract <i>PO#4501003404</i>	<b>EPROM</b> ERC Plant, Mostorod/ Cairo, Egypt	High Pressure Hydro jetting services for De plugging/ Decoking of OVHD A&B.	MAR.2022
38	<b>METHANEX ATR SD</b> Catalyst Replacement <i>POD202154</i> <i>POD202670</i>	<b>METHANEX</b> Damietta Port, Egypt	ATR 1R-0301 catalyst replacement with BSI (Life Support System)	MAR.2022
39	<b>METHANEX ATR SD</b> Mechanical Services <i>POD202229</i> <i>POD202598</i>	<b>METHANEX</b> Damietta Port, Egypt	Flange Management Services with all required Manpower & tools.	MAR.2022
40	<b>METHANEX ATR SD</b> Lifting Services <i>POD202070</i> <i>POD202578</i>	<b>METHANEX</b> Damietta Port, Egypt	Provision of lifting services using Bundle Puller for 1-E-0904	MAR.2022
41	<b>METHANEX ATR SD</b> Hydro Jetting Services <i>POD202235</i>	<b>METHANEX</b> Damietta Port, Egypt	Hydro Jetting cleaning services using high-pressure jetting pump with jetting nozzles.	MAR.2022

42	<b>ERC CATALYST REPLACEMENT SERVICES</b>	<b>EPROM / ERC, MOSTOROD, Egypt</b>	Catalyst Replacement Services for Desiccant Dryers and carbon filters.	FEB.2022
43	<b>AIRLIQUID OCTOBER HELIUM PRODUCTION UNIT</b> Maintenance Activities <i>PO#607013</i>	<b>AIRLIQUID</b> 6 October, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	FEB.2022
44	<b>ALEXFERT CATALYST UNLOADING SERVICES</b>	<b>ALEX FERTILIZERS</b> Alex., Egypt	HT & LT Catalyst Unloading Services.	JAN.2022
<b>2021</b>				
45	<b>ALAMIEN-AMERYA PIPELINE PROJECT</b> 140 KM, 32" PPL	<b>PETROJET</b> ALAMIEN, Egypt	PPL Pigging Air Drying till - 20°C using Air Drying Package consists of Air Compressor, Air Dryer & Dew point meter.	Nov.2021
46	<b>WASCO GAS PLANT 2021 SHUTDOWN</b> Pre-commissioning and commissioning Services for Fractionation Towers	<b>EMC / WASCO</b> Damietta, Egypt	Water and steam Flushing, Nitrogen purging with Drying, Nitrogen Leak Testing and flange management Services for WASCO process fractionation towers C-30-01, C-34-01 & C-35-01.	Nov.2021
47	<b>WASCO GAS PLANT 2021 SHUTDOWN</b> Catalyst Handling Services	<b>EMC / WASCO</b> Damietta, Egypt	Molecular Sieve Catalyst Unloading and Loading	Nov.2021

48	<p><b>GASCO WDGC NEW HEATER 20-H-04 PROJECT</b></p> <p>Commissioning Services for New Heater 20-H-04</p>	<p><b>PETROMAINT (APM) / GASCO</b></p> <p>Alex, Egypt</p>	<ul style="list-style-type: none"> <li>-Water Flushing for heater tubes to check loop cleanliness using treated water with chemical additives, as a preliminary step before hydrostatic test.</li> <li>-Dewatering of bulk water after completion of hydrostatic test.</li> <li>-Final Drying of Heater tubes to be ready for startup.</li> <li>-Nitrogen Purging &amp; Nitrogen Leak Testing with mechanical reinstatement.</li> </ul>	Nov.2021
49	<p><b>GASCO LPG 2021 TURNAROUND</b></p> <p>Maintenance of all Equipment, Valves and process loops in old and new maximization facilities.</p> <p><i>PO# 0662/21, PO# 0663/21</i></p>	<p><b>PETROMAINT (APM) / GASCO</b></p> <p>Alex, Egypt</p>	<ul style="list-style-type: none"> <li>- Mechanical Positive Isolation.</li> <li>- Nitrogen Purging till LEL0%.</li> <li>- Reinstatement and FIMS.</li> <li>- Nitrogen Pressure Leak Testing.</li> <li>- Drying till -40°C.</li> <li>- Vacuum Testing till -800 mmHg.</li> </ul>	Oct.2021
50	<p><b>GASCO WDGC 2021 PARTIAL SHUTDOWN</b></p> <p>Maintenance of Heaters, heat Exchangers, filters, turbo expanders &amp; reboilers in process facility.</p>	<p><b>PETROMAINT (APM) / GASCO</b></p> <p>Alex, Egypt</p>	<ul style="list-style-type: none"> <li>- Water Flushing &amp; Air Drying</li> <li>- Nitrogen Purging till LEL0%.</li> <li>- Reinstatement and FIMS.</li> <li>- Nitrogen Pressure Leak Testing.</li> </ul>	Oct.2021
51	<p><b>MIDOR NEW EXPANSION PROJECT</b></p> <p>Maintenance Services</p> <p><i>PO# 2544FSO00118</i></p>	<p><b>TECHNIP</b></p> <p>Alex, Egypt</p>	<p>Maintenance of spring Hangers in DREXEL Free zone premises.</p>	Oct.2021



52	<b>MIDOR NEW EXPANSION PROJECT</b> Leak Testing Activities <i>PO# 2544FSO0103</i>	<b>TECHNIP</b> Alex, Egypt	Rental of low oil emission High pressure (24 Bar) Air Compressor for Air Pressure Leak Test.	Sep.2021
53	<b>GUPCO NITROGEN SERVICES CONTRACT</b> GUPCO GAS PLANT U-103 & 104 <i>PO#AGR-1944-560-150-19-2</i> <i>PO#AGR-1944-560-150-19-2</i>	<b>EMC / GUPCO</b> Ras Shukier, Egypt	Nitrogen Purging & Nitrogen Leak Testing.	Aug.2021
54	<b>HURGADA-SAFAGA PIPELINE PROJECT</b> 40 KM, 24" PPL <i>PO#6162/HMO/2021</i>	<b>PETROJET / GASCO</b> Hurgada, Egypt	PPL Pigging Air Drying till - 20°C using Air Drying Package consists of Air Compressor, Air Dryer & Dew point meter.	Aug.2021
55	<b>MIDOR NEW EXPANSION PROJECT</b> Chemical Degreasing for Amine Process & piping <i>PO#EGFSO000127</i>	<b>TECHNIP / MIDOR</b> Alex, Egypt	Chemical Cleaning "Degreasing" for Amine Unit Piping and Process.	Aug.2021
56	<b>EGYPTIAN PETROCHEMICALS CO. (EPC) 2021 TURNAROUND</b> Heat Exchangers, condensers and vessels maintenance. <i>PO#D-331/2021</i>	<b>PETROMAINT (APM) / EPC</b> Alex, Egypt	Chemical Cleaning for Heat Exchangers shell & Tube Sides using Hot Alkaline Degreasing technique followed by complete Acid Pickling with Passivation and final drying & Nitrogen Purging.	Aug. 2021
57	<b>SIDPEC 2021 SHUTDOWN</b> HITACHI Compressors Maintenance <i>PO#D-332/2021</i>	<b>PETROMAINT (APM) / SIDPEC</b> Alex, Egypt	Chemical Cleaning for lube oil and seal gas piping loops using Hot Alkaline Degreasing technique followed by complete Acid Pickling with Passivation and final drying & Nitrogen Purging.	Aug.2021

58	<b>PETROBEL</b> Maintenance Activities <i>PO#511/2021/YM</i>	<b>PETROBEL</b> Port Said, Egypt	Propane Cylinders Supply for welding activities.	Jul.2021
59	<b>GASCO WDGC 2021 PARTIAL SHUTDOWN</b> TRAIN A (Demethanizer, HEXs, KOD) Maintenance. <i>PO#D-298/2021</i>	<b>PETROMAINT (APM) / GASCO</b> Alex, Egypt	<ul style="list-style-type: none"> <li>- Nitrogen Purging</li> <li>- Mechanical Positive Isolation</li> <li>- Reinstatement &amp; FIMS</li> <li>- Nitrogen Purging &amp; N2 Pressure Leak Testing.</li> </ul>	Jul.2021
60	<b>GASCO WDGC 2021 PARTIAL SHUTDOWN</b> Dehydration Package Train A & B Catalyst Replacement (6 Beds) <i>PO#87/2021</i>	<b>GASCO</b> Alex, Egypt	<ul style="list-style-type: none"> <li>- Nitrogen Purging</li> <li>- Mechanical Positive Isolation</li> <li>- Catalyst Unloading under nitrogen.</li> <li>- Catalyst loading atmospheric</li> <li>- Reinstatement &amp; FIMS</li> <li>- Nitrogen Purging &amp; N2 Pressure Leak Testing.</li> <li>- Chemical Desludging &amp; Degreasing for Feed High efficiency vessel A&amp;B.</li> </ul>	Jul.2021
61	<b>LPG TRANSFER FROM UGDC JETTY AT DAMIETTA TO TANTA</b> Hot Tapping Services & Materials.	<b>ENPPI /GASCO</b> Damietta, Egypt	<p><b>WELLUBE(UNIQUE) Co.</b> as a third party from Drexel executed:</p> <ul style="list-style-type: none"> <li>- Supply of hot tap fitting [Full encirclement hot tap tee]</li> <li>- Mobilize specialized equipment &amp; skilled manpower to work site</li> <li>- Welding supervision</li> <li>- Execute hot tapping operation on CS pipelines.</li> </ul>	Jul.2021

62	<b>TCI SANMAR CHEMICALS SHUTDOWN</b> Hot Tapping Services <i>PO# 9400000452</i>	<b>SANMAR</b> Port Said, Egypt	<b>WELLUBE(UNIQUE)</b> Co. as a third party from Drexel executed: VCM-3 DBN Hot Tapping in Cooling Water Header 20" 20" 150# Hot Tap on 38" Cooling Water Line.	Jul.2021
63	<b>MIDOR NEW EXPANSION PROJECT</b> Valves Seat Leak Testing <i>PO# 2544FSO00087</i>	<b>TECHNIP</b> Alex, Egypt	Hydrostatic leak test for valve seats to check valve integrity prior welding. "6 Gate Valves".	Jul.2021
64	<b>MIDOR NEW EXPANSION PROJECT</b> JULY TIE INS SHUTDOWN <i>Contract No.: 468/2021</i>	<b>PETROJET /TECHNIP</b> Alex, Egypt	Flange Integrity Management System (FIMS) with related Engineering & QC activities.	Jul.2021
65	<b>AIRLIQUID OCTOBER HELIUM PRODUCTION UNIT.</b> Maintenance Activities	AIRLIQUID 6 October, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	Jul.2021
66	<b>ERC SHUT DOWN</b> Catalyst Replacement <i>PO#4501001642</i>	<b>EPROM /ERC</b> Mostord, Egypt	NHT reactor (R-1101) Catalyst unloading / Loading.	Jun.2021
67	<b>GASCO WDGC DE-ETHANIZER BOTTOM FIRED HEATER 20-H-04</b> Inspection & Maintenance <i>WO#83/2021</i>	<b>GASCO</b> Alex, Egypt	Nitrogen Purging for heater coils with mechanical activities.	Jun.2021
68	<b>EGYPTIAN FERTILIZERS CO. (EFC) SHUTDOWN</b> Maintenance & Inspection	<b>SA</b> El Sokhna, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	Jun.2021

69	<b>MIDOR NEW EXPANSION PROJECT</b> Chemical Degreasing for Amine Process & piping <i>PO#2544FMPO0062</i>	<b>TECHNIP</b> Alex, Egypt	Degreaser Supply (HYDREX)	Jun.2021
70	<b>GUPCO NITROGEN SERVICES CONTRACT</b> GAS PLANT U-102 Ras El ESH AREA <i>PO#S00/S/0191/21-04709</i>	<b>EMC / GUPCO</b> Ras Shukier, Egypt	Nitrogen Purging & Nitrogen Leak Testing.	Jun.2021
71	<b>EGYPTIAN FERTILIZERS CO. (EFC) SHUTDOWN</b> Maintenance & Inspection	<b>SA</b> El Sokhna, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	May.2021
72	<b>AIRLIQUID SOKHNA BASIN PIPELINES PROJECT</b> Precommissioning and Commissioning Services Contract#BTC/21/005	<b>ALBASMALAH / AIRLIQUID</b> El Sokhna, Egypt	Pipeline Pigging Services Pre-commissioning and Commissioning Services for AIRLIQUID O2/N2 Sokhna Basin Pipelines (12"-2.5 KM Each).	Apr.2021
73	<b>SIDPEC ETHYLENE PIPELINE PROJECT</b> Pre-commissioning Phase <i>PO#0182/21</i>	<b>PETROMAINT (APM) / SIDPEC</b> Alex, Egypt	Pre-commissioning PPL Pigging Activities: - Flow Test - PPL Filling and Hydrostatic Testing - Dewatering - Final Drying -20°C - Nitrogen Purging and preservation.	Mar.2021
74	<b>AIRLIQUID OCTOBER HELIUM PRODUCTION UNIT.</b> Maintenance Activities <i>PO#605981</i>	<b>AIRLIQUID</b> 6 October, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	Mar.2021

75	<b>KHALDA TAREK GAS PLANT SD</b> Cleaning Services <i>PO#3451</i>	<b>KHALDA</b> Western Desert, Egypt	Cleaning out of sludge, cleaning of walls and floors from mercury and waste disposal for two mercury removal vessels (Low Temperature Separator LTS & Turbo Expander Feed Drum).	Mar.2021
76	<b>MIDOR NEW EXPANSION PROJECT</b> Manpower Supply	<b>IREM / TECHNIP</b> Alex, Egypt	Supply Maintenance & Inspection Senior Engineer.	Mar.2021
77	<b>AMERYA PETROLEUM</b> Catalyst Activities <i>PO#S.N/0051/21-01411</i>	<b>EMC / AMERYA</b> Alex, Egypt	Catalyst Unloading for PSA-200 pressure vessel.	Feb.2021
78	<b>SONKER LPG TERMINAL</b> Propane Supply	<b>SONKER</b> El Sokhna, Egypt	Supply Propane for LPG cool down and startup activities.	Feb.2021
79	<b>BADR3 MRU UNITS PROJECT</b> Catalyst Loading Activities <i>PO#0104/GMS/2021</i> <i>Contract#52/2021</i>	<b>PETROJET / BAPETCO</b> Western Desert, Egypt	Catalyst loading with Nitrogen Purging for three (3) Mercury Removal vessels.	Feb.2021
80	<b>TAWILA ISLAND RESORT PROJECT</b> Material Supply <i>PO#209038</i>	<b>ORASCOM</b> Hurghada, Red Sea, Egypt	3" & 4" Ball Valves Supply.	Feb.2021
81	<b>ASORC PROJECT</b> Hydrogen Supply & Testing <i>PO#137/2020</i>	<b>PETROMAINT / ENPPI</b> Assuit, Egypt	Hydrogen Supply and Hydrogen Leak Testing for Hydrogen process system in Assuit Oil Refinery New Plant.	Jan.2021
82	<b>ALEXANDRIA PERTOLEUM CO. (APC)</b> Catalyst Replacement <i>PO#76/2021</i>	<b>APC</b> Alex, Egypt	Catalyst Replacement for Hydrogen Reformer.	Jan.2021

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83	<b>ASORC PROJECT</b> Hydrogen Supply & Testing PO#137/2020	<b>PETROMAINT / ENPPI</b> Assuit, Egypt	Hydrogen Supply and Hydrogen Leak Testing for Hydrogen process system in Assuit Oil Refinery New Plant.	Dec.2020
84	<b>METHANEX DAMIETTA PLANT</b> Testing Activities POD200835/POD200723	<b>METHANEX</b> Damietta, Egypt	Valve Testing to check flow rate integrity during operation.	Dec.2020
85	<b>ASORC PROJECT</b> Nitrogen Services PO#4500053720	<b>SAPESCO</b> Assuit, Egypt	Rental of High Pressure Nitrogen Package for leak testing activities.	Nov.2020
86	<b>WEST NILE DELTA PROJECT (WND)</b> Nitrogen Services PO#4500053720	<b>SAPESCO</b> Alex, Egypt	Rental of High Pressure Nitrogen Package for leak testing activities.	Aug.2020
87	<b>ALEXANDRIA PETROLEUM CO. (APC) SHUTDOWN</b> Helium Leak Detection PO#52020010068	<b>BGS</b> Alex, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	Aug.2020
88	<b>ERC SHUT DOWN</b> Catalyst Replacement PO#4501000395	<b>EPROM /ERC</b> Mostord, Egypt	NHT reactor (R-1206) Catalyst unloading / Loading.	Jul.2020
89	<b>AIRLIQUID OCTOBER HELIUM PRODUCTION UNIT.</b> Maintenance Activities PO#604973	<b>AIRLIQUID</b> 6 October, Egypt	Helium Leak Detection Using Drexel Helium Leak Detector (VASECO HD1).	Mar.2020

90	<b>SONKER LPG TERMINAL PROJECT</b> Pre-commissioning, Commissioning & Startup <i>PO#5092/HMO/2020</i>	<b>PETROJET / SONKER</b> El Sokhna, Egypt	<ul style="list-style-type: none"> <li>- Project Management using COMPLAN (WINPCs) software.</li> <li>- Pre-commissioning Activities (Drying, Air Blowing, Flange Management, Tank Cleaning).</li> <li>- Commissioning Activities (Systems commissioning, Nitrogen purging, and Nitrogen Drying &amp; Nitrogen Leak Testing).</li> <li>- Startup Activities.</li> </ul>	Feb.2020
91	<b>ERC SHUT DOWN</b> Catalyst Replacement <i>PO#ERC-CA-Const-00</i>	<b>GS / ERC</b> Mostord, Egypt	NHT reactor (R-1206A) Catalyst unloading / Loading.	Feb.2020
<b>2019</b>				
92	<b>GUPCO NITROGEN SERVICES CONTRACT</b> 104 GAS PLANT <i>PO#S../S/0007/20-00494</i>	<b>EMC / GUPCO</b> Ras Shukier, Egypt	Nitrogen Purging and Nitrogen Leak Testing Services.	Dec.2019
93	<b>GUPCO NITROGEN SERVICES CONTRACT</b> 104 GAS PLANT <i>PO#S../S/0006/20-00491</i>	<b>EMC / GUPCO</b> Ras Shukier, Egypt	Nitrogen Purging and Nitrogen Leak Testing Services.	Nov.2019
94	<b>ANRPC CCR PLATFORMING REACTOR TAR</b> Catalyst Replacement <i>PO#37F/2018-2019</i>	<b>ANRPC</b> Alexandria, Egypt	Catalyst unloading and loading with vacuum cleaning.	Nov.2019

95	<b>BURAPETCO GAS DRYERS CHARGES REPLACEMENT PROJECT</b> Catalyst Replacement <i>Contract No.: BEA-OPS-01-2019</i>	<b>Borg El Arab Petroleum Co. (BURAPETCO)</b> East Abu Sannan Fields, Western desert, Egypt	Catalyst Replacement for the two dryers which located in EAS field, each dryer contains almost 30 Ton of molecular sieve and ceramic balls	Sep.2019
96	<b>ISMAILIA TUNNELS PROJECT</b> Cleaning Services <i>PO#4148</i>	<b>LEEDS</b> Ismailia, Egypt	Piping Chemical Cleaning	Sep.2019
97	<b>GUPCO NITROGEN SERVICES CONTRACT</b> 104 GAS PLANT	<b>EMC / GUPCO</b> Ras Shukier, Egypt	Nitrogen Purging and Nitrogen Leak Testing Services.	Sep.2019
98	<b>METHANEX METHANOL TANK MAINTENANCE</b> Methanol Transfer <i>PO#POD113393</i>	<b>EMETHANEX</b> Damietta, Egypt	Methanol Transfer services from tank A to tank B for Leak Repair.	Aug.2019
99	<b>METHANEX HORUS 2019 TAR</b> Gas Conditioning Vessels Catalyst Replacement <i>PO#POD112665</i>	<b>EMETHANEX</b> Damietta, Egypt	Catalyst Replacement Activities for: - Primary Reformer 1-H-301 - HDS Vessel 1-R-0102 - Desulphurization Vessel 1-R-0103 & 1-R-0104	Aug.2019
100	<b>METHANEX HORUS 2019 TAR</b> Flange Management <i>PO#POD112789</i>	<b>EMETHANEX</b> Damietta, Egypt	Mechanical activities for flange dismantling and tightening as a preparation for Catalyst activities and final flange management after scope completion.	Aug.2019



<b>101</b>	<b>METHANEX</b> <b>HORUS 2019 TAR</b> HEXs. Hydro-Jetting <i>PO#POD112624</i>	<b>EMETHANEX</b> Damietta, Egypt	Hydro-Jetting cleaning services for heat exchangers, reboilers and condensers.	Jul.2019
<b>102</b>	<b>NCIC PROJECT</b> Ammonia Sphere B Nitrogen Services <i>PO#1087A/64</i>	<b>HASSAN ALLAM / INTECSA</b> El Sokhna, Egypt	Nitrogen Purging and drying followed by Nitrogen leak test for ammonia sphere B at NCIC project.	Jun.2019
<b>103</b>	<b>WASCO NEW COLD BOX INSTALLATION PROJECT</b> Pre-commissioning and commissioning Services	<b>EMC / WASCO</b> Damietta, Egypt	- Chemical Cleaning for interconnecting piping. - Nitrogen Drying till -60°C. - Mechanical Reinstatement. - Nitrogen Leak Testing	May.2019
<b>104</b>	<b>ATOLL UMBILICAL REPAIR PROJECT</b> Air Compressors Supply – West Harbor	<b>ENERMECH / PHPC</b> Port Said, Egypt	Atlas Copco Air Compressors Rental for Air Supply purposes.	Apr.2019
<b>105</b>	<b>MAADIA PRESSURE TESTING AND FILTRATION PROJECT</b> Testing Unit Rental <i>PO#248103270</i>	<b>BAKER HUGHES</b> Alex., Egypt	Rental of high-pressure testing unit.	Mar.2019
<b>2018</b>				
<b>106</b>	<b>UGDC MATERIAL FABRICATION AND SUPPLY</b> <i>PO#PO/OPR/146/18</i>	<b>UGDC</b> Port Said, Egypt	Fabrication and supply of isolation materials (Spades, Flanges, blinds).	Dec.2018
<b>107</b>	<b>AIRLIQUID SOKHNA PLANT SHUTDOWN</b> Perlite Unloading <i>PO#103900</i>	<b>AIRLIQUID</b> Alex., Egypt	Perlite unloading from Dekhela cold box, depth of 10 meters.	Dec.2018

<b>108</b>	<b>PETROMAINT MOU</b>	<b>PETROMAINT (APM)</b> Alex., Egypt	Memorandum of understanding to cooperate with PETROMAINT in provision of DREXEL pre-commissioning and commissioning services	Nov.2018
<b>109</b>	<b>ERC HYDRO-CRACKER PLANT PROJECT</b> Catalyst Loading <i>PO#ERC-CA-Const-00170</i>	<b>GS E&amp;C</b> Mostorod, Cairo, Egypt	Catalyst Loading for ERC package	Nov.2018
<b>110</b>	<b>WEST NILE DELTA PROJECT (WND)</b> Catalyst Loading <i>PO#WO/316/2018</i>	<b>SAKNAFTA / BP</b> Alex., Egypt	Fresh Catalyst Loading with catalyst screening for Giza Fayoum & Raven Adsorber Towers.	Jul.2018
<b>111</b>	<b>AIRLIQUID SOKHNA PLANT SHUTDOWN</b> Perlite Unloading <i>PO#200685</i>	<b>AIRLIQUID</b> El Sokhna, Egypt	Perlite unloading from cold box in sokhna plant.	Jun.2018

## 2. OUR CLIENTS



THANKS TO GIVE US THE CHANCE TO SERVE YOU,