

TEI ENERGY Outlook

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EXPLORE



EMPOWER



EVOLVE

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TEI Partner Events

Egypt Petroleum Show - EGYPS 2022

Date: Feb 14, 2022 - Feb 16, 2022

Venue: Egypt International Exhibition Center, Egypt

Improved Projects Outlook in the Middle East

The outlook for the Middle East economies seems brighter as we head into 2022. The effective management of Covid-19 and the recovery in oil prices in the second half of 2021 has led to renewed optimism for projects in the region.

Oil prices are trading higher than pre-Covid levels despite concerns over the latest COVID-19 variant 'Omicron' and global demand growth likely to hit around 1.5% in 2022. The rebound in energy demand saw oil prices surge above \$85 a barrel in October, 2021.

Oil exporting countries to witness GDP growth in the 5-7% range in 2022-23 accelerating from a 3.8% bounce back estimated for 2021.

The projects market in the region is poised to see a ramp up in early 2022, which will provide further momentum for growth. Over \$1.7tn-worth of projects are in pre-execution across the Mena region. The project spending in this and next year is likely to be as much as 20%.

After a severe impact in 2020 and 2021, the power sector is set for strong growth in current year as the demand is recovered; large-scale investments have been planned in new generation capacity and transmission and distribution networks.

The focus is on decarbonization and renewable energy. MENA region will add 20 GW in solar PV and wind-based generation over the next five years. Alternative energy sector comprising wind, solar, nuclear and hydrogen is moving faster than projected.

The oil and gas sector too is continuing on a rising trend. Over \$471bn of oil, gas and petrochemicals projects are planned across the region. A steady flow of capital expenditure in upstream oil schemes will lead to a significant expansion of the oil production capacities. More than \$200bn investment is expected into new refining and petrochemicals ventures in the GCC by 2025.

National oil and gas firms are diversifying investments into new technologies and fuels in response to the global energy transition. New policy focus is on conserving hydrocarbons reserves and on reducing greenhouse gas (GHG) emissions. Adoption of digital technologies and In-Country Value requirements are gaining prominence in oil and gas projects.

The outlook is on the upside for the year ahead. Abundant new opportunities are in place in the region's energy sector.

TEI Editorial

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- Sample Tender Leads,
- List of Upcoming Tenders,
- Sample Project Report,
- List of Contract Activities
- Sample TEI Weekly Newsletter, and
- TEI Energy Outlook

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► Adnoc's Umm Shaif Gas Cap Condensate Development Project

CLIENT: Abu Dhabi National Oil Company (Adnoc), UAE
STATUS: FEED contract awarded

Abu Dhabi National Oil Company (Adnoc) has awarded the front-end engineering and design (FEED) contract to Saipem of Italy for Umm Shaif Gas Cap Condensate Development – Phase 1 in Abu Dhabi.

Other bidders for the contract included –

- National Petroleum Construction Company (NPCC) / TechnipFMC
- McDermott of US

Petrofac of UK was earlier bidding with Saipem but later it was barred from participating in Adnoc tenders.

The FEED update contract for design optimization will be carried out till August, 2022.

The project scope involves the development of a gas field with a production capacity of 500 million standard cubic feet per day.

The project is expected to be commissioned in 2025.

CONTACT:
 Abu Dhabi National Oil Company (Adnoc)
 PO Box: 898
 Abu Dhabi, UAE

Phone: +971 2 6020000
 Fax: +971 2 6023389

► NEOM Green Hydrogen Project

CLIENT: NEOM Green Hydrogen Company, Saudi Arabia
STATUS: Contract awarded

Air Products has awarded a contract to supply more than two-gigawatt (2 GW) electrolysis plant to thyssenkrupp Uhde Chlorine Engineers for one of the world's largest green hydrogen projects at NEOM in Saudi Arabia.

Under this contract, thyssenkrupp will engineer, procure and fabricate the plant based on their large-scale 20 megawatt (MW) alkaline water electrolysis module.

Upon commissioning, the project partners – NEOM, ACWA Power and Air Products ("NEOM Green Hydrogen Company") – will operate the facility, which will produce hydrogen to be synthesized into carbon-free ammonia for export exclusively by Air Products to global markets.

Engineering and procurement activities have been initiated, and the start of production is scheduled for 2026.

CONTACT:
 Air Products Technology Center
 P.O. Box 8244, Ibn Al Haitham Street,
 Dhahran Techno Valley,
 Dhahran, 34464-4855
 Kingdom of Saudi Arabia

► Borouge 4 Ruwais Petrochemicals Complex

CLIENT: Abu Dhabi Polymers Company (Borouge), UAE
STATUS: EPC contracts awarded

Abu Dhabi Polymers Company (Borouge) has awarded the engineering, procurement and construction (EPC) contracts for fourth expansion of its petrochemicals plant (Borouge 4).

The details of the EPC contracts awards are as follows:

1. The first package for Early Works, has been awarded to Al Asab General Transport and Contracting LLC of Abu Dhabi.

The Early Works package covers engineering, procurement and construction related to site preparation and early works of the world-scale expansion.

2. The second package contract worth \$1.57 billion of Borouge 4 has been awarded to French construction giant, Technip Energies, in consortium with Target Engineering, to build the Ethane Cracker.

This is Borouge's fourth cracker with a manufacturing capacity of 1.5 million tonnes of ethylene output per annum.

The last three packages contracts worth \$3.5 billion of Borouge 4 have been awarded to Tecnimont of Italy.

3. The third package is for polyethylene and 1-hexene units covering the build of Borouge 4's two new polyethylene manufacturing plants and 1-hexene unit; a component in the production of high-performance polyethylene.

4. The fourth package is for utilities and offsites, which consists of constructing non-process buildings, roads, infrastructure, internal and external interfaces, tankage systems, flaring systems, utilities and integration of Borouge 4 with the existing facilities.

5. The fifth package is for building the second cross-linkable-polyethylene (XLPE) plant with a capacity of 100 thousand tonnes per annum.

The scope of the award covers engineering, procurement, construction, and commissioning activities for the polyolefin complex facilities required to facilitate the full production capacity of two new polyethylene plants – each with a capacity of 700,000 tonnes per annum, using the third generation of Borealis Borstar technology. These plants will be supplied by a world-scale ethane cracker with capacity of more than 1.5 million tonnes per annum of ethylene.

With this expansion, Borouge will become the world's largest single-site polyolefin complex. It will boost the company's annual polyolefin production to 6.4 million tonnes.

CONTACT:
 Abu Dhabi Polymers Company Ltd. (Borouge)
 Borouge Tower,
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 Abu Dhabi, UAE

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 Fax: +971 2 6070999
 Email: info@borouge.com

► QatarEnergy's Ras Laffan Petrochemicals Project

CLIENT: QatarEnergy, Qatar
STATUS: EPC bids invited

QatarEnergy, formerly Qatar Petroleum (QP), has invited bids for the engineering, procurement, and construction (EPC) contract for a new petrochemicals project in the north of Doha in Ras Laffan Industrial City.

Last date for submission of technical bids is in February, 2022, while

commercial bids submission deadline is in May, 2022.

Earlier in June, 2019 US-based Chevron Phillips Chemical was selected to provide project management, engineering and construction services for the development of the project.

The petrochemical complex will have an ethane cracker with a nameplate capacity of 1.9mn tonnes of ethylene per year, making it the Middle East's largest ethane cracker and one of the largest in the world.

The complex will also include two high-density polyethylene derivative units, which will raise Qatar's current polyethylene production capacity by 82% by the fourth quarter of 2025.

The project will optimize the utilization of ethane produced from the North Field LNG expansion project as well as from existing ethane producing projects. It will also consolidate Qatar's position among the world's leading petrochemicals producers.

CONTACT:

QatarEnergy
PO Box 3212,
Doha, Qatar

Phone: 974 4440 2000

Fax: 974 4483 1125

► **SWPC's Rabigh 4 Independent Water Project (IWP)**

CLIENT: Saudi Water Partnership Company (SWPC), Saudi Arabia

STATUS: Firms pre-qualified for IWP contract

Saudi Water Partnership Company (SWPC) has pre-qualified companies for the planned 600,000 cubic metres a day (cm/d) Rabigh 4 independent water project (IWP). They are as follows:

- Acciona Agua of Spain/ Aljan & Brothers Energy Company of Saudi Arabia
- Acwa Power of Saudi Arabia
- Cobra Instalaciones y Servicios of Spain
- Kahrabel of France/UAE
- Marafiq of Saudi Arabia / Alfanar of Saudi Arabia
- Marubeni Corporation of Japan
- Utico of UAE/ Mowah of Saudi Arabia / CRCCI
- Veolia of France

The successful company from the upcoming tender will develop the project under a 25-year water purchase agreement (WPA). The WPA will be backed by a credit support agreement from the Saudi government.

KPMG is the lead and financial advisor; Eversheds Sutherland is the legal advisor, and WSP is the technical advisor for Rabigh 4 IWP.

The IWP is part of the kingdom's programme to develop 16 IWPs to service areas across the kingdom.

The project is scheduled to start commercial operations in 2025.

CONTACT:

Water & Electricity Co.
Moon Tower, Floors 18-19,
King Fahed Road,
Ar Rahmaniyah,
Riyadh 12341
Saudi Arabia

Phone: 920002988, +966 112808910

► **Kuwait MEW's Nuwaiseeb Power and Water Project – Phase I**

CLIENT: The Ministry of Electricity & Water (MEW), Kuwait

STATUS: Bids submission extended

Kuwait's Ministry of Electricity & Water (MEW) has extended the bids submission deadline for the overhead transmission line contract for phase I of an integrated power and water plant in Nuwaiseeb.

Bids are now due to be submitted by 2 January, 2022.

The contract scope involves supplying and installing a 400 kV overhead line from the Nuwaiseeb power station to the Al-Mutlaa substation.

The project is expected to be procured as an engineering, procurement and construction (EPC) contract. The Phase 1 scope involves the construction of a 3,600 MW combined-cycle gas turbine power plant and water desalination capacity of 75 million imperial gallons per day.

CONTACT:

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South Al Sourra Street
Ministries Area
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Kuwait City Safat 13001

Phone: +965 2537-1000

Fax: +965 2537-1420

► **Kahramaa's Qatar IWPP – Facility E**

CLIENT: Qatar General Electricity & Water Corporation (Kahramaa), Qatar

STATUS: Bids invited

Qatar General Electricity & Water Corporation (Kahramaa) has invited bids for the Assessor Consultancy Services for the development of an independent water and power project (IWPP), known as Facility E.

Last date to submit bids is 6 January, 2022.

The consultant scope is to provide services as Assessor role as in the Schedule - 17 of Power and Water Purchase Agreement (PWPA).

The proposed project has the power generation capacity of 2,600 MW. The commercial operation is scheduled to commence in June 2024.

CONTACT:

Qatar General Electricity and Water Authority (Kahramaa)
P.O. Box 41
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News & Technology



Aramco, L&T to Jointly Develop Region's First Heavy Wall Pressure Vessels Facility

The Saudi Arabian Oil Company (Aramco) and Indian conglomerate Larsen & Toubro (L&T) have signed an agreement to establish the region's first heavy wall pressure vessels facility at Jubail Industrial City in Saudi Arabia.

The memorandum of understanding (MoU) is in line with the Aramco Namaat program, launched in September, which aims to tap into the vast opportunities available in Saudi Arabia to create value, as well as drive economic expansion and diversification.

Ahmed Sa'adi, Aramco's Senior Vice President of Technical Services, said:

This manufacturing facility, once completed, will provide a large number of skilled job opportunities for Saudi youth, localize the 'know how' of heavy wall vessels in the Kingdom, and deploy the latest manufacturing technologies to serve the Kingdom and Mena region. We expect this facility to help Aramco and others in the Kingdom to increase localization and optimize capital cost."

S N Subrahmanyan, L&T's CEO, said: "We believe this is another significant milestone for L&T in the Kingdom and a strong testimony to our commitment to the development of the region. We wish to express our gratitude to Saudi Aramco

strong testimony to our commitment to the development of the region. We wish to express our gratitude to Saudi Aramco for their guidance and support in the Kingdom.”

L&T is due to start construction of the new facility imminently, with production expected to commence by Q3 2022. Spread over an area of 120,000 sq m, the facility aims to produce critical equipment for several industries, including the power and oil and gas sectors.■



Iraq Launches Project for Linking Power Network with Jordan

Iraq has launched a project to link its power network with neighboring Jordan as part of post-war plans to tackle a chronic power supply shortage that had made it heavily reliant on electricity imports from Iran.

The project runs parallel to another plan to build a common power grid with the Gulf Cooperation Council (GCC), said Iraqi Electricity Ministry spokesman Ahmed Al-Abadi.

“We have started the first phase of the project for a power link with Jordan...the project involves the construction of a power generation station and installation of cables, with a capacity of 400 megawatts (MW),” Abadi said.

Abadi said around 87 percent of a project to connect Iraq’s power grid with the GCC has been completed, adding that phase 1 of this project would supply Iraq with 500 MW.

Development funds in the six-nation GCC have agreed to fund the project, which will connect power facilities in South Iraq with those in South Kuwait.

Iraq, sitting atop the world’s 5th largest recoverable oil deposits, has also been locked in plans to build solar power stations to slash power imports and meet growing domestic demand following war damage to its power sector.■



EGA, GE Sign MoU to Develop Roadmap to Decarbonise Gas Turbines

Emirates Global Aluminium (EGA) and GE Gas Power signed a Memorandum of Understanding (MoU) to develop a roadmap to reduce greenhouse gas emissions from the operation of EGA’s existing GE natural gas turbines by exploring hydrogen as a fuel, as well as carbon capture, utilisation, and storage solutions.

The MoU was signed by Abdunnasser bin Kalban, CEP of EGA, and Joseph Anis, President and CEO of GE Gas Power Europe, Middle East, and Africa.

EGA has 33 GE natural gas turbines at Jebel Ali and Al Taweelah, with a total power generation capacity of 5,200 megawatts. Electricity generation

accounts for a significant proportion of EGA's total greenhouse gas emissions.

The MoU between EGA and GE is in line with the ambitions of the UAE Government's Hydrogen Leadership Roadmap, unveiled earlier this month in Glasgow during COP26. The roadmap will include development of a strategy to support low-carbon industries to contribute towards the achievement of the UAE's Net Zero by 2050 Strategic Initiative.

Mariam bint Mohammed Almheiri, Minister of Climate Change and the Environment, said, "Decarbonising industries is a major pillar of the UAE Net Zero by 2050 Strategic Initiative, therefore EGA's plan to switch to hydrogen fuel and expand the use of carbon capture, utilisation and storage solutions supports our net-zero drive. With its efforts to reduce the emission intensity of its operations, EGA is a role model in environmental sustainability for the UAE's industrial companies."

EGA and GE intend to set up a joint steering committee to create and drive the decarbonisation roadmap forward.

Abdulnasser bin Kalban said, "Aluminium has an important role to play in the development of a more sustainable society, and it also matters how sustainably aluminium is made. Aluminium smelting is energy intensive, and generating the electricity required accounts for more than half the global aluminium industry's greenhouse gas emissions. This work with GE will enable us to determine how we can reduce the carbon intensity of our power generation over the years ahead including by switching to hydrogen, and is an important step in our journey to ensure EGA's aluminium can play its full part in helping the world tackle the generational challenge of climate change. It will also contribute to the achievement of the UAE's Hydrogen Leadership Roadmap."

The decarbonisation roadmap will include exploring options for replacing natural gas with hydrogen and hydrogen-blended fuels for combustion in EGA's GE turbines, as well as integrating carbon capture, utilisation and storage technology into EGA's power plants and implementing the necessary changes required to the auxiliary and balance of plant systems.

Anis said, "Using hydrogen as a fuel and adopting carbon capture, utilisation and storage solutions could not only enable EGA to lower the carbon emissions from its electricity production, but also help to continue providing firm power on demand, supplying the reliable energy required to support their operations and growth. The initiative can serve as a model to emulate across various energy-intensive industries that require dependable, low carbon power generation capacity."

The MoU is a continuation of the companies' joint efforts to enhance the sustainability of EGA's operations. ■

Injazat & Lamprell JV Appoints Chief Executive for AiFlux



Hani El Kurd

Injazat, the UAE's home-grown technology champion in Digital Transformation, Cloud, and Cyber Security, and Lamprell, a leading provider of services to the international energy sector, announced on 6 December the appointment of Hani El Kurd as Chief Executive for their digital joint venture, AiFlux. Hani will lead this strategic joint venture in bringing to market digital ventures and creating independent revenue streams.

Christopher McDonald, Chief Executive Officer of Lamprell said: "Following a long and distinguished career with us, most recently as Chief Operating Officer, we are delighted that Hani is moving into our joint venture with Injazat. He is highly experienced, capable and results oriented and we look forward to seeing him deliver great things as we progress our Digital strategy."

Establishing new markets with strategic partners such as Injazat and its parent company G42 are fundamental to the evolution of our Digital business."

Ussama Dahabiyeh, Chief Executive Officer of Injazat said: "Appointing Hani as Chief Executive to the joint venture is a pivotal moment for the business. AiFlux will be well served under Hani's capable leadership. He has significant experience in scaling businesses and has a strong pulse on the company's culture and strategic direction."

Over recent months we have worked closely on a number of initiatives, and we are excited to see these moving into the next stages of development and value creation."

Hani El Kurd, Chief Executive for AiFlux said: "Bringing about change and transformation needs strong collaboration particularly when working at the forefront of technology. This is a fantastic opportunity which I am proud to take, and we are looking forward to building the team further in the period ahead."

A 50-50 JV between Injazat and Lamprell, AiFlux aims to create and market digital solutions focusing on the renewables and oil & gas industries. The digital platform utilises cloud computing alongside Artificial Intelligence (AI) and Machine Learning (ML) to provide better heavy asset integrity management by enabling access and insights through to accurate integrity and productivity data utilising the full potential of heavy assets used in the oil & gas and renewables industries.

Lamprell Appoints Jean Marc Lechene as Director



Jean Marc Lechene

Pursuant to recent announcements, Lamprell announces the changes to the composition of the Board of Directors. Jean Marc Lechene has been appointed as an independent Non-Executive Director to Lamprell's Board with effect from 9 December, 2021. In addition, Mr James Dewar has decided to step down from his role as a Non-Executive Director after more than four years on the Board, for personal reasons.

Mr Lechene has 40 years' international experience with deep expertise in the renewables industry. In his last executive role as COO of Vestas, one of the global leaders in wind turbines, he oversaw manufacturing, procurement, safety, quality and environment processes within a global footprint covering Europe, US, China, India and Brazil. Prior to Vestas, Mr Lechene held senior management roles at Michelin and Lafarge. Mr Lechene has extensive international business experience, from strategy, to operations to change management, and his in-depth knowledge of the renewables industry will be valuable to Lamprell. Mr Lechene graduated from Ecole de Mines Paris in 1981 with an MSc in Engineering and holds an MBA from INSEAD.

Lamprell is committed to evolving the composition of its Board to ensure it remains closely aligned with delivery of the Group's "Lamprell reimagined" strategy, which comprises the Renewables, Oil & Gas and Digital business units.

John Malcolm, Chairman, Lamprell, said: "I am very pleased to see us adding further strength and depth to the Board. Mr Lechene's appointment as an independent Non-executive director will be invaluable as we continue to develop our three business units and drive the strategy forward. With his impressive credentials comprising international leadership experience in multiple areas of interest, particularly renewables, he will undoubtedly help support and shape the organisation's continuing evolution. Along with my fellow Board colleagues, we look forward to welcoming Mr Lechene to Lamprell."

I would also like to thank James for his valuable contribution during his time on the Board and for providing us with the benefit of his strategic and financial expertise, particularly in his role as chair of the Audit and Risk Committee. He has provided significant insights into assessing the risks faced by the Company during this challenging period. On behalf of the Board, I wish him all the best for the future."

Rakesh Kumar Jain Joins as Director of Finance in GAIL



Rakesh Kumar Jain

Rakesh Kumar Jain has assumed charge on 8 December, 2021 as Director (Finance) of GAIL (India) Limited. A Cost and Management Accountant by profession, Jain started his career in the company as a Management Trainee and gathered a rich experience of nearly 30 years as he rose through the ranks to his present position.

Prior to his appointment as Director (Finance), Jain held the position of Executive Director (Finance & Accounts) in GAIL. Additionally, Jain holds the position of Director in Indraprastha Gas Limited. Earlier he was on the Board of Ratnagiri Gas and Power Pvt. Ltd (RGPP). He joined GAIL in 1992 and has been a part of the growth trajectory of the Company. As Executive Director (Finance & Accounts), he headed Corporate Finance and Treasury section in large mobilisation of funds from domestic and international markets and took investment decisions in large infrastructure projects. He was also actively involved in Investor relations and interactions with Analysts fraternity.

Jain has worked in the areas of Corporate Finance and Treasury including Forex Risk Management, Capital Budgeting, Corporate Budgets, Corporate Accounts, Finalization of Long Term international LNG and Gas Agreements, Pricing, Liquefaction and Regasification Terminal Service Agreement, Mergers & Acquisitions, Taxation, Regulatory aspects etc.

Besides serving a long tenure at GAIL, he was on deputation to Petroleum and Natural Gas Regulatory Board (PNGRB), as Jt. Director (Commercial and Finance). During his stint at PNGRB, he was actively engaged in the review of tariff regulations, conceptualization of unified tariff, authorization of CGD 9th & 10th bidding rounds, and finance functions etc. He has also worked in almost all business verticals of GAIL including GAIL's largest Petrochemical plant at PATA.

Bahrain

<p>Tender Name Country Bid Bond Description</p>	<p>Purchase and Removal of Scrapped Material Bahrain BD 5000 The Tender Board of Bahrain has invited bids for the Ten Years Purchase Agreement for the Purchase and Removal of Scrapped Material from Bapco Refinery Salvage Yard. The Bahrain Petroleum Company B.S.C intends to dispose various scrap materials and obsolete items and therefore requires to award a ten years contract for the Purchase and Removal of these materials from the Company premises through a competitive Auction Tendering process. The tender will be awarded to the bidder who is offering the highest price. The Client is the Bahrain Petroleum Company (Bapco). Complete tender documents can be obtained on payment of BD 100 from the e-Tendering portal at http://www.tenderboard.gov.bh. 09-01-2022</p> <p>Closing Date Contact Detail Address</p> <p>Bahrain Tender Board 7th Floor, Almoayyed Tower, Seef District PO Box 18686, Manama, Kingdom of Bahrain</p> <p>Phone Fax Email</p> <p>(+973) 1756 6666 (+973) 1758 7855 helpdesk@tenderboard.gov.bh</p>	<p>Description</p> <p>-NA- Tenders have been issued by GAIL India Limited for the Diesel Generator Set for PDH-PPU Unit at Usar of Gail India Limited Maharashtra. Tenders details can be obtained from GAIL's Tender Website. For any query related to this tender please contact: Name: Mr. CHINMOY KAPURIA/D.CHATTERJEE/RAHUL INGLE Designation: Sr. GM, SCM-C&P/GM, SCM-C&P/AGM, SCM-C&P Phone No. & Extn :0124-289- 1383/1302 /1281 Mobile No.: 8879393093 E-mail: c.kapuria@eil.co.in/d.chatterjee@eil.co.in /rahul.ingle@eil.co.in</p> <p>DEALING GAIL'S OFFICE ADDRESS Sh Atul L Dalal, DGM (Construction PDH-PP), GAIL (Mobile: 9720163201) Sh Devendra Kakade CM (Projects & P/L), GAIL (M- 7774099509) Site Address is as under: "GAIL (India) Limited, USAR, Post - Malyan, Tal - Alibagh, Dist. - Raigad, Maharashtra - 402203" For further tender details please login to GAIL's website/BCPL's website (http://gailtenders.in; http://www.bcplonline.co.in) 13-01-2022</p> <p>Closing Date Contact Detail Address</p> <p>GAIL (INDIA) Limited GAIL Bhawan, 16 Bhikaji Cama Place, R K Puram, New Delhi – 110066 Phone Fax Email</p> <p>011-26172580, 26182956 011-26185941</p>
<p>Tender Name Country Bid Bond Description</p>	<p>Module for RPS Bahrain BD 500 The Tender Board of Bahrain has invited bids for the Module for RPS. Module for Riffa Power Station Bus Coupling FDDI P NO 88TK50 R1210A Ident No GJR2397000R1210A Fireware P0015 P0025 P009 FOR GT 6 11 ABB DCS Control System MFR ABB Germany or Equivalent Quantity 4 EA. The Client is the Central Stores Directorate - EWA. Complete tender documents can be obtained on payment of BD 15 from the e-Tendering portal at http://www.tenderboard.gov.bh. 11-01-2022</p> <p>Closing Date Contact Detail Address</p> <p>Bahrain Tender Board 7th Floor, Almoayyed Tower, Seef District PO Box 18686, Manama, Kingdom of Bahrain</p> <p>Phone Fax Email</p> <p>(+973) 1756 6666 (+973) 1758 7855 helpdesk@tenderboard.gov.bh</p>	<p>Tender Name Country Bid Bond Description</p> <p>Comprehensive Early Warning System (EWS) for Hydro Power Projects India -NA- NTPC India Limited invites Expression of Interest (EOI) for Identifying Vendors for Design, Engineering, Supply, Installation and Commissioning of Comprehensive Early Warning System (EWS) for Hydro Power Projects. Complete tender details can be obtained on payment of Rs. 2655/- from NTPC. For any query related to this tender please contact - Sr. Manager NTPC Limited, 5th Floor, Engineering Office Complex, A-8A, Sector-24, Noida-201301, Distt. Gautam Budh Nagar,</p>
India		
<p>Tender Name Country</p>	<p>Diesel Generator Set India</p>	

Closing Date Contact Detail Address Phone Fax	U.P., India 15-01-2022 NTPC Ltd. NTPC Bhawan, SCOPE Complex, Institutional Area, Lodhi Road, New Delhi – 110003 91 11 24360100, 24387000, 24387001 91 11 24361018	Description Closing Date Contact Detail Address	USD 50,000 Tender has been issued by LUKOIL Mid-East Limited for the On-Site Interpretation and Translation Support Services for The West Qurna (Phase 2) Contract Area, Republic of Iraq. Complete tender details can be obtained from LUKOIL Mid-East Limited. 13-01-2022
Iraq			
Tender Name Country Bid Bond Description Closing Date Contact Detail Address Phone Email	Installation of Deep Well Anode Bed in FQS, FQN and BUN Iraq USD 3,750 Tender has been issued by CNOOC Iraq Limited for the Installation of Deep Well Anode Bed in FQS, FQN and BUN. Complete tender details can be obtained on payment of USD 100 from CNOOC. 02-01-2022 CNOOC Iraq Limited Room 239, Work Base, CNOOC Camp, Missan Oil Fields. Office Tel: +861084527122 (with voice prompt) +7 +Extension: 6240/6248. Tel: +964-(0)781-2239-045 or +964 (0)7801892492 or +964(0)7810601649 Aiten@cmitfod.com; Ahmadkinan@cmitfod.com; Mohameddiab@cnoociraq.com	Phone Email	LUKOIL International Services B.V. (Dubai branch) Dubai Properties Group Headquarters building, TECOM, P.O. Box 500551, Dubai, United Arab Emirates + (971) 4448-75-75 tender@lucoil-international.com, Azat.Dilmukhametov@lucoil-international.com, Sergei.Sipunov@lucoil-international.com, Anton.Kalikov@lucoil-international.com
Tender Name Country Bid Bond Description		Closing Date Contact Detail Address Phone Fax Email	
Closing Date Contact Detail Address Phone Fax Email	Purchase of Standard Test Weights for Lifting Equipment Iraq -NA- Tenders have been issued by PetroChina International Iraq FZE for the Purchase of Standard Test Weights for Lifting Equipment. Complete tender details can be obtained on payment of \$100 from PetroChina International, Iraq Branch. 12-01-2022 PetroChina International Iraq FZE 4th Floor, Building No. 10, P.O. Box: 500486 Dubai Internet City, Dubai, UAE. +971 4 4404100 +971 4 4404195 reception@petrochina-hfy.com	Tender Name Country Bid Bond Description	Maintenance of Alarm and Firefighting Systems Kuwait KD 230,000 Tenders have been issued by Kuwait Central Tenders Committee (CTC) for the maintenance of alarm and firefighting systems at Shuaiba power generation and water distillation plants. Client is the Ministry of Electricity, Water and Renewable Energy. Complete bid documents can be obtained on payment of KD 1000 from CTC. 11-01-2022 Central Tenders Committee of Kuwait PO Box 1070, Safat 13011. 965 2401200 965 2416574 info@ctc.gov.kw
Tender Name Country	On-Site Interpretation and Translation Support Services Iraq	Closing Date Contact Detail Address	Implementation of an Integrated Automated System Kuwait KD 3,500,000 Tenders have been issued by Kuwait Central Tenders Committee (CTC) for the implementation of an integrated automated system for managing personnel affairs and salaries at the Kuwait Ports Corporation. Client is the Kuwait Ports Corporation. Complete bid documents can be obtained on payment of KD 150,000 from CTC. 23-01-2022 Central Tenders Committee of Kuwait PO Box 1070, Safat 13011. 965 2401200

Fax	965 2416574		
Email	info@ctc.gov.kw		
Qatar		Closing Date	Complete tender documents can be obtained from QatarEnergy. 10-01-2022
Tender Name- Country Bid Bond Description	<p>Pipeline In-Line Inspection and Integrity Services Qatar QR 1,500,000</p> <p>Tenders have been issued by QatarEnergy for the Pipeline In-Line Inspection and Integrity Services for Various Qatarenergy Locations.</p> <p>QatarEnergy intends to acquire the services of Contractor (on a call-off basis) for the duration of five (5) calendar years to carry out Pipeline In-Line Inspection (ILI) and Integrity Services for the following operational areas:</p> <ol style="list-style-type: none"> 1.Offshore Operations 2.Dukhan Operations 3.Mesaieed Operations 4.Refinery and 5.Idd El-Shargi Operations <p>Suppliers and Contractors who are already registered with QatarEnergy via e-Registration system and are in possession of a valid SAP ID issued by QatarEnergy can Buy Tender Online and download Tender Document from QatarEnergy's website.</p> <p>QatarEnergy has discontinued the method of payment of Tender Fee by cash at QNB and manual issue/collection of Tender Documents against Open/Public Tenders.</p> <p>Complete tender documents can be obtained on payment of QR 500 from QatarEnergy.</p>	Contact Detail Address	QatarEnergy PO Box 3212, Doha, Qatar
Closing Date Contact Detail Address	09-01-2022	Phone Email	974 4440 2000 974 4483 1125
Phone Fax	974 4440 2000 974 4483 1125	Tender Name Country Bid Bond Description	<p>Implementation of Cyber Security Infrastructure Qatar QR 1,700,000</p> <p>Tenders have been issued by QatarEnergy for the Implementation of Cyber Security Infrastructure for Mesaieed Operations.</p> <p>The scope for implementation of OT Cyber Security in GDS, NGLs, TF & Terminal shall include the provision of detailed design, engineering, procurement, modification, demolition, installation, construction, tie-in, configurations, pre-commissioning, commissioning, performance testing and handover for Cyber Security of Operations Technology (OT) in Mesaieed Operations that covers NGL areas, Tank Farm & Terminal and GDS that include: New systems, equipment (hardware and software), structures, materials required for construction/ installation/ modifications/ reconfigurations of/ to the existing facilities/ systems/ packaged units and those to replacement of the existing, which derived from and/ or implied by the performance of the scope. In order to carry out the scope, the Contractor shall make available all manpower, materials, equipment, tools, transportations, storage, consumables, specialized materials/ equipment/ tools and other required resources to complete the Contract. Suppliers and Contractors who are already registered with QatarEnergy via e-Registration system and are in possession of a valid SAP ID issued by QatarEnergy can Buy Tender Online and download Tender Document from QatarEnergy's website.</p> <p>QatarEnergy has discontinued the method of payment of Tender Fee by cash at QNB and manual issue/collection of Tender Documents against Open/Public Tenders.</p> <p>Complete tender documents can be obtained on payment of QR 500 from QatarEnergy.</p>
Tender Name Country Bid Bond Description	<p>Sale & Removal of Non-moving Construction Flanges Qatar QR 2000</p> <p>Tenders have been issued by QatarEnergy for the Sale & Removal of Non-moving Construction Flanges.</p> <p>Suppliers and Contractors who are already registered with QatarEnergy via e-Registration system and are in possession of a valid SAP ID issued by QatarEnergy can Buy Tender Online and download Tender Document from QatarEnergy's website.</p> <p>QatarEnergy has discontinued the method of payment of Tender Fee by cash at QNB and manual issue/collection of Tender Documents against Open/Public Tenders.</p>	Closing Date Contact Detail Address	16-01-2022
		Phone Fax	QatarEnergy PO Box 3212, Doha, Qatar 974 4440 2000 974 4483 1125

Tender Name Country Bid Bond Description Closing Date Contact Detail Address Phone Fax Email	Supplying Spare Parts for Al-khobar Desalination Plant Saudi Arabia -NA- Tenders have been issued by Saline Water Conversion Corporation for Supplying Spare Parts for Al-khobar Desalination Plant, West Coast. Complete bid documents can be obtained from SWCC. 05-01-2022 Saline Water Conversion Corporation (SWCC) Makkah Road, PO Box 85369, Riyadh 11432 (9661) 4630503/ 4634546/ 4631111 (9661) 4643235/ 4641111 info@swcc.gov.sa	Description Closing Date Contact Detail Address Phone Email	Supply of Heat Shrink Type Cable Joints for Low Voltage Cables U.A.E. 5 percent of tender price Bids have been invited by Dubai Electricity & Water Authority (DEWA) for the Supply of Heat Shrink Type Cable Joints for Low Voltage Cables. Tender details can be obtained on payment of Dh 630 from DEWA. 10-01-2022 Dubai Electricity & Water Authority Office of the Contracts Manager, Zabeel East, PO Box 564 Dubai, UAE +9714 3244444 +9714 3248111 contracts@dewa.gov.ae
Tender Name Country Bid Bond Description Closing Date Contact Detail Address Phone Fax Email	Installation of Monitoring Systems Saudi Arabia -NA- Tenders have been issued by Saline Water Conversion Corporation for the Installation of Monitoring Systems and Sea Barriers for Yanbu Desalination Plants. Complete bid documents can be obtained from SWCC. 06-01-2022 Saline Water Conversion Corporation (SWCC) Makkah Road, PO Box 85369, Riyadh 11432 (9661) 4630503/ 4634546/ 4631111 (9661) 4643235/ 4641111 info@swcc.gov.sa	Tender Name Country Bid Bond Description Closing Date Contact Detail Address Phone Fax Email	Replacement of 132KV Conductor U.A.E. 5 percent of tender price Bids have been invited by Dubai Electricity & Water Authority (DEWA) for the Replacement of 132KV Conductor and 400KV Composite to Composite Insulator in OHL Circuits. Tender details can be obtained on payment of Dh 5250 from DEWA. 17-01-2022 Dubai Electricity & Water Authority Office of the Contracts Manager, Zabeel East, PO Box 564 Dubai, UAE +9714 3244444 +9714 3248111 contracts@dewa.gov.ae
Tender Name Country Bid Bond Description Closing Date Contact Detail Address Phone Fax Email	Construction of a Sewage Pumping Station Saudi Arabia -NA- Tenders have been issued by Saline Water Conversion Corporation for a Competition for the Construction of a Sewage Pumping Station for The Marine Boat Wing in Jazan Port. Complete bid documents can be obtained from SWCC. 10-01-2022 Saline Water Conversion Corporation (SWCC) Makkah Road, PO Box 85369, Riyadh 11432 (9661) 4630503/ 4634546/ 4631111 (9661) 4643235/ 4641111 info@swcc.gov.sa	Tender Name Country Bid Bond Description Closing Date Contact Detail Address	Construction of Sustainable Waterfalls U.A.E. 5 percent of tender price Bids have been invited by Dubai Electricity & Water Authority (DEWA) for the Construction of Sustainable Waterfalls at Hatta. Tender details can be obtained on payment of Dh 3150 from DEWA. 19-01-2022 Dubai Electricity & Water Authority Office of the Contracts Manager, Zabeel East, PO Box 564 Dubai, UAE +9714 3244444 +9714 3248111