

# GERAB

# BULLETIN



- Editorial:** Gerab National Enterprises is headquartered in the UAE. Gerab serves the Oil, Gas, Petrochemical, Energy, Water, Process, and Other Civil Construction industries. Gerab's strong relationship with manufacturers world-wide enables it to offer quality piping solutions timely, and competitively. Furthermore, it's in-house storage facilities, logistics capabilities, value-added services, and motivated teams offer innovative solutions for managing project material supplies to our customers.
 

Gerab maintains a significant inventory of well-preserved piping components and applies the ISO 9001:2008 quality assurance standards for managing the inventory and material documentation.

Gerab Bulletin is our contribution to update our stakeholders on project announcements and key component pricing trends. We hope you will find the contents useful and we would definitely like get your feedback.

## EXECUTIVE SUMMARY

### The Commodity summary

- Steel HRC (North America) prices are in downtrend and trading lower by 59% compared to last year's prices, but Steel HRC (FOB) China prices went up by 5% WTD.
- Coal prices are in uptrend and trading higher by 148% than a year ago prices.
- Crude Oil Brent and Crude Oil WTI prices showing downtrend and declined by 14% 3MTD and by 18% 3MTD respectively.

### The Currency summary

- The US Dollar has continued to strengthen against the euro, and has gained by more than 15% YTD
- The US Dollar continued to strengthen against the CNY and gained by more than 6% YTD.

### The Rig count summary

- The Rig counts in Africa declined by 10% 6MTD and in Europe it has declined by 23% 6MTD.

### Project summary

- ADNOC Drilling awarded over \$3.4 billion contracts
- Saudi National Water Company to roll out \$28.7bn projects
- TC Energy, Mexican Utility Sign Deal to Build \$4.5 Billion Gas Pipeline with Mexican state utility
- Four international companies have been shortlisted for a \$2 billion industrial project in Egypt. Hyundai Engineering & Construction, Samsung Engineering, Technip Energies, and Tecnicas Reunidas were shortlisted by Anchorage Investments for the second phase of the EPC (engineering, procurement, and construction) tender for the Anchor Benitoite project.
- Malaysia's national oil company Petronas is expected to award in December, the coveted engineering, procurement, construction and commissioning contract for its \$2 billion ZLNG floating liquefied natural gas project in Sabah, East Malaysia.

## COMMODITY UPDATES

| COMMODITY              | UOM     | Latest Price | WTD % | MTD %  | 3MTD % | 6MTD % | YTD %  |
|------------------------|---------|--------------|-------|--------|--------|--------|--------|
| Chromium               | USD/MT  | 10,312.83    | -0.80 | -3.56  | -6.66  | 0.71   | 15.03  |
| Coal                   | USD/MT  | 460.32       | 3.11  | 2.24   | 7.11   | 76.95  | 148.04 |
| Cobalt                 | USD/MT  | 51,881.07    | 0.14  | -19.09 | -40.20 | -31.84 | 0.07   |
| Copper                 | USD/MT  | 8,040.36     | -1.71 | 7.13   | -14.09 | -18.68 | -14.24 |
| Crude Oil              | USD/BBL | 93.44        | 1.39  | -9.20  | -16.20 | 0.10   | 34.33  |
| Crude Oil Brent        | USD/BBL | 96.57        | 5.86  | -8.42  | -14.14 | 2.17   | 36.15  |
| Crude Oil WTI          | USD/BBL | 90.32        | -7.35 | -10.03 | -18.29 | -2.03  | 32.44  |
| Iron Ore               | USD/MT  | 105.57       | -1.68 | -2.40  | -21.49 | -26.84 | -36.75 |
| Molybdenum             | USD/MT  | 32,835.60    | 0.41  | -9.75  | -21.25 | -21.65 | -21.38 |
| Natural Gas            | USD/MCF | 9.71         | -0.25 | 33.51  | 13.30  | 105.76 | 133.43 |
| Nickel                 | USD/MT  | 22,245.57    | -4.81 | 3.27   | -20.26 | -5.38  | 15.62  |
| Steel HRC (FOB China)  | USD/MT  | 627.14       | 5.14  | 1.38   | -17.06 | -21.35 | -32.52 |
| Steel HRC (N. America) | USD/MT  | 854.37       | -3.42 | -15.59 | -43.37 | -32.79 | -59.11 |
| Steel Rebar            | USD/MT  | 650.68       | -2.26 | -0.77  | -18.88 | -22.21 | -27.15 |
| Steel Scrap            | USD/MT  | 384.07       | 1.34  | 2.42   | -19.23 | -24.07 | -18.44 |

Source: Investing.com / Trading Economics / London Metal Exchange / MarketIndex.com.au / OilPrice.com

| CURRENCY EXCHANGE RATE |              |           |       |                       |       |       |       |        |        |
|------------------------|--------------|-----------|-------|-----------------------|-------|-------|-------|--------|--------|
| Code                   | Description  | Country   | Units | Latest Exchange Rates | WTD%  | MTD%  | 3MTD% | 6MTD%  | YTD%   |
| EURUSD                 | 1 EUR to USD | Euro Area | USD   | 0.9987                | -1.02 | -2.27 | -6.59 | -11.40 | -15.17 |
| USDCNY                 | 1 USD to CNY | China     | CNY   | 6.8605                | -0.87 | -1.62 | -2.26 | -8.74  | -6.04  |

Source- Trading Economics

| CRUDE OIL STOCK                             |                  |              |       |       |        |        |        |  |
|---|------------------|--------------|-------|-------|--------|--------|--------|--|
| Region                                      | Unit             | Latest Count | WTD % | MTD % | 3MTD % | 6MTD % | YTD %  |  |
| US Stocks of Crude Oil & Petroleum Products | Thousand Barrels | 16,67,196.00 | -0.40 | -0.69 | -0.84  | -3.92  | -10.61 |  |

Source: US Energy Information Authority

### SELECTIVE COMMODITY TRADERS AND PIPE MANUFACTURERS STOCK PRICES.

| STOCK PRICES              |              |       |       |       |        |        |        |
|---------------------------|--------------|-------|-------|-------|--------|--------|--------|
| Name                      | Latest Value | Units | WTD%  | MTD%  | 3MTD%  | 6MTD%  | YTD%   |
| ArcelorMittal SA          | 23.39        | USD   | -5.23 | -1.47 | -23.98 | -23.54 | -31.51 |
| Glencore PLC              | 497.70       | GBP   | -0.11 | done  | -4.44  | 13.33  | 51.30  |
| NYSE American Steel Index | 1,597.03     | Index | -1.42 | 8.15  | -10.45 | -9.00  | -10.51 |
| Rio Tinto PLC             | 4,931.50     | GBP   | -0.30 | 1.68  | -12.65 | -12.98 | -9.05  |
| Tenaris SA                | 27.88        | USD   | 3.60  | 7.23  | -15.95 | 4.89   | 41.09  |
| Tubacex SA                | 2.28         | EUR   | -1.72 | 9.62  | -5.00  | 32.56  | 55.10  |

## INTERNATIONAL RIG COUNTS

## ACTIVE RIG COUNTS BY REGION

| Region               | Latest Count | WTD % | MTD % | 3MTD % | 6MTD % | YTD %  |
|----------------------|--------------|-------|-------|--------|--------|--------|
| United Arab Emirates | 48.00        | *     | -     | 2.13   | 26.32  | 11.63  |
| GCC                  | 204.00       | *     | 3.55  | 0.99   | 7.37   | 15.25  |
| Middle East          | 307.00       | *     | 1.99  | 2.33   | 6.23   | 16.73  |
| Africa               | 72.00        | *     | -     | -      | -10.00 | 18.03  |
| Asia-Pacific         | 185.00       | *     | 1.09  | 6.32   | 0.54   | 6.94   |
| Europe               | 79.00        | *     | -     | 9.72   | -23.30 | -11.24 |
| Latin America        | 160.00       | *     | 1.27  | -1.23  | 1.91   | 20.30  |
| North America        | 961.00       | -0.10 | -0.52 | 16.06  | 10.21  | 46.94  |
| Total                | 1,764.00     | *     | 0.28  | 9.70   | 4.69   | 28.48  |

Source- Baker Hughes

(\*) No weekly data available for those particular regions

## PROJECTS

UAE

- ADNOC Drilling secures \$2 billion in contracts for Ghasha & Hail offshore gas project**  
 ADNOC Drilling secured \$2 billion worth of contracts from state-owned Abu Dhabi National Oil Company (ADNOC) for its Ghasha offshore mega gas project, which ADNOC says is the world's largest sour gas development. The contracts include \$1.3 billion for Integrated Drilling Services (IDS), and \$700 million for the provision of four island drilling units. The Ghasha project is the world's largest offshore sour gas development, ADNOC says, and plays a key role in ADNOC's plans to meet growing domestic and international demand for gas, as well as enabling gas self-sufficiency for the United Arab Emirates. Production from the concession is expected to start around 2025, ramping up to produce more than 1.5 billion standard cubic feet per day before the end of the decade. Each contract has a fixed term of ten years, with the IDS portion adding \$40 million per year to the company's previous Oilfield Services revenue guidance. **27<sup>th</sup> July 2022**
- ADNOC announces second gas discovery from Offshore Block 2 Exploration Concession**  
 Abu Dhabi National Oil Company (ADNOC) today announced a second discovery of natural gas resources in the first exploration well in Abu Dhabi's Offshore Block 2 Exploration Concession, operated by Eni. The discovery from a new deeper reservoir indicates between 1-1.5 trillion standard cubic feet (TSCF) of raw gas in place. This significant find builds on the initial finding in February 2022 from a shallower target, taking the total amount of gas in place from this single well to 2.5 - 3.5 TSCF. A consortium, led by Eni and PTT Exploration and Production Public Company Limited (PTTEP), was awarded the exploration rights for Offshore Block 2 in 2019 as part of ADNOC's debut competitive block bid round. Yaser Saeed Almazrouei, ADNOC Upstream Executive Director, said, "This discovery further highlights how ADNOC's accelerated exploration and development programme is identifying untapped hydrocarbon resources, creating long-term value for the UAE. **29<sup>th</sup> July 2022**
- Infrastructure works commence at Borouge 4 project site**  
 Recently, chemical specialists, Borealis and The Abu Dhabi National Oil Company (ADNOC) broke ground on the US\$ 6.2bn Polyolefin Expansion Project that entails the construction of the fourth Borouge facility, also known as Borouge 4 at the firm's polyolefin manufacturing complex in Ruwais, United Arab Emirates. When completed, expectedly in 2025, the Polyolefin Expansion Project will make Borouge the world's largest and single-site polyolefin complex with the capacity to produce a total of 6.4 million

tonnes of polyethylene per year owing to the new 1.4 million tonnes capacity Borouge 4. Thomas Gangl, CEO of Borealis, acknowledged the Polyolefin Expansion Project of Borouge 4 as being another milestone in the successful business journey and strategic partnership between their company and The Abu Dhabi National Oil Company. **30<sup>th</sup> July 2022**

- **Quantafuel, DUBAL Holding and BASF sign FEED agreement for plastic recycling in Dubai**

Quantafuel, DUBAL Holding and BASF are moving to the front after a six-month feasibility study where the main design parameters have been defined and the site and feedstock secured, the project is now entering the FEED stage with BASF as partner for the new phase of the project. A potential final investment decision (FID) is targeted for early 2023. Quantafuel has together with DUBAL Holding, the investment arm of the Dubai Government in the commodities and mining, power and energy, and industrial sectors, and global chemical company BASF SE, signed an agreement to carry out a front-end engineering design (FEED) for developing a Plastics-to-Liquid (PtL) processing plant in Dubai. The PtL project will be a significant step towards a circular economy converting low-quality, non-recyclable plastics into valuable products and by that helping Dubai achieving its objective of zero waste going to landfill by 2030. The FEED for the development of the 80,000 tons per year plant will be done in 2022, with the potential final investment decision scheduled for early 2023. **4<sup>th</sup> August 2022**

- **Abu Dhabi: Frontrunner emerges for sizeable Adnoc offshore oilfield expansion contract**

A leading Middle-East-based engineering and construction giant has emerged as the potential frontrunner for a sizeable offshore oilfield expansion contract from Abu Dhabi National Oil Company (Adnoc) for its Lower Zakum field. Two people close to the development told Upstream that the Emirati state-controlled giant is poised to finalise its preferred contractor for an engineering, procurement, construction and installation (EPCI) deal involving its Lower Zakum oilfield, with the project touted to be worth upwards of \$500 million. United Arab Emirates (UAE)-based National Petroleum Construction Company (NPCC) is believed to be “well placed” for the EPCI job, which is likely to be awarded later this month. **4<sup>th</sup> August 2022**

- **ADNOC Drilling awarded over \$3.4 billion contracts**

Abu Dhabi National Oil Company (ADNOC) announced two contracts totaling more than \$3.4 billion (AED12.6 billion) have been awarded to ADNOC Drilling to hire 8 jack-up offshore rigs. The contracts, valued at \$1.5 billion (AED 5.6 billion) and \$1.9 billion (AED 7 billion) respectively, awarded by ADNOC Offshore, will support the expansion of ADNOC’s crude oil production capacity to five million barrels per day (mmbpd) by 2030 and enable gas self-sufficiency for the UAE. Over the life of the 15-year contracts, ADNOC Drilling’s state-of-the-art rig fleet will enable ADNOC and its strategic international partners to further unlock Abu Dhabi’s offshore oil and gas resources, creating significant value for ADNOC, its partners and the UAE. Over 80 percent of the value of the awards will flow back into the UAE’s economy under ADNOC’s successful In-Country Value (ICV) programme, supporting local economic growth and diversification. ADNOC recently awarded ADNOC Drilling two further substantial contracts totalling \$2 billion (AED 7.49 billion) for integrated drilling services and the provision of Island Drilling Units at its Hail and Ghasha Gas Development Project. **4<sup>th</sup> August 2022**

- **UAE awards \$1.17 billion contract for jack-up barges**

Abu Dhabi National Oil Company (ADNOC) announced a \$1.17 billion (AED4.3 billion) contract for the hire of 13 self-propelled jack-up barges to drive offshore operational efficiencies and support the expansion of its crude oil production capacity to five million barrels per day (mmbpd) by 2030. The five-year contract was awarded by ADNOC Offshore to ADNOC Logistics & Services (ADNOC L&S) and underpinned the world-class capabilities within ADNOC’s group companies. The 13 self-propelled jack-up barges are multi-purpose assets that enable rig-less operations and maintenance with single-point responsibility provided by ADNOC L&S, enabling enhanced efficiencies. The barges, which will be deployed across ADNOC’s offshore fields, are equipped to support a wide scope of operations, including project work, maintenance, and accommodation. **11<sup>th</sup> August 2022**

- **China Petroleum Wins Sour Gas Projects' Design Consultancy Contract**

China Petroleum Pipeline (CPP) Engineering Co. Ltd announced in a statement that, ADNOC Sour Gas and CPP Design Institute Abu Dhabi Branch signed a three-year design consulting service contract. CPP will directly participate in the design consulting services of all ADNOC Sour Gas projects in the coming three years. ADNOC Sour Gas is a joint venture between Abu Dhabi National Oil Company and Occidental Petroleum Corporation (OXY) to develop the sour gas field in UAE, who will produce 28 million cubic meters of gas per day in 2022. This project is the first cooperation between ADNOC Sour Gas and CPP. CPP Design Institute has been recognized by international oil companies and it established a brand and a firm foothold in the UAE market. **23<sup>rd</sup> August 2022**

- **KISR - Central Seawater Desalination Plant At KISR**

The Kuwait Institute for Scientific Research (KISR) is planning to construct a seawater desalination plant at KISR, Kuwait. The project includes 1. Construction of seawater desalination plant including the primary and final treatments, to produce high-quality drinking water. 2. Construction of multi-stage flash distillation units. 3. Construction of auxiliary power units. 4. Installation of safety systems. Award Date November 2022. **25<sup>th</sup> July 2022**

- **Kuwait Plans to Extend Jurassic Gas Contract with Schlumberger**

OPEC member Kuwait is planning to extend a Jurassic gas contract awarded to the US Schlumberger company. The state-owned Kuwait Oil Company (KOC) has asked the Central Agency for Public Tenders (CAPT) to extend the contract which involves the development of KOC's Jurassic gas fields in two blocks in North Kuwait. KOC sources said the value of the extended deal for the two blocks is estimated at around \$21.16 million and \$18.67 million respectively. KOC awarded Schlumberger one of three major Jurassic gas projects in North Kuwait near the border with Iraq with a value of around \$477 million. Another contract was awarded to the Kuwaiti-based Spetco International Petroleum Company. Officials said in 2021 the two projects, part of KOC's hydrocarbon expansion plans, would boost Kuwait's gas production by nearly 500 million cubic feet per day. **21<sup>st</sup> July 2022**

- **Kuwait Petrochemical project feasibility study to be ready in Sept**

Feasibility study carried out by the UK-based Wood Mackenzie Company for a giant petrochemical complex in Kuwait will be completed in September, a newspaper in the OPEC member reported on Wednesday. The study will pave the way for the approval of the much-delayed project, which is expected to cost \$8-10 billion, the Arabic language daily Alrai said. The project near the \$16-billion Alzour oil refinery in South Kuwait has been on the cards for many years but was delayed for technical and other reasons, the paper said. The government-owned Kuwait Integrated Petroleum Industries Company (KIPIC) will manage the complex, which is facing financial challenges including high costs. **27<sup>th</sup> July 2022**

- **Kuwait invites bids for acid plant**

Kuwait state oil operator has invited investors to build a plant to produce "Maleic Anhydride" which is used in the production of unsaturated polyester resin, a key component in the production of plastics and other substances, a local newspaper reported on Monday. The Kuwait Petroleum Corporation (KPC) will supply 30,000 tonnes a year of feedstock for the plant through a pipeline to be built as part of the project, the Arabic language daily Alanba said, quoting KPC sources. "KPC has invited local and foreign investors to submit letters of interest for the project before Sept 22...applicants must provide details of the company's financial position, products, activities and services," the report said. KPC has also asked applicants to outline procedures to be followed in carrying out a feasibility study and the project's date of completion, the report added. **8<sup>th</sup> August 2022**

- **HEISCO Kuwait submits lowest bid \$223.7m for oil flow line Project**

Heavy Engineering Industries and Shipbuilding Company (HEISCO), Kuwait announced in a statement that it has submitted lowest bid for the tender issued by **Kuwait Oil Company (KOC)**. HEISCO submits the bid

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value of KWD 68.5 million (USD 223.7 million). The Company states that the project is related to Construction of Flowlines and Associated Works in West Kuwait Area. Project will be subject to award as soon as the award decision issued by the Central Agency for Public Tender, statement mentioned. **10<sup>th</sup> August 2022**

- MENA Project Tracker— KOC receives bids for \$100m flowline; CHEC wins Red Sea contract**  
 Kuwait Oil Co. has tendered its \$100 million oil flow line project and received bids from six Kuwait-based companies. The contract includes the construction and civil work of the flow line — a pipeline that connects the oilfield wellhead to the manifold, which connects to the rest of the equipment, according to MEED. **OO gas delays pipeline bids** OO Gas Networks, a subsidiary of Oman’s public energy company OO, has delayed its contract bid submissions for a major pipeline project until Aug. 31. The 42-inch pipeline is to transport natural gas 193 km from the Fahud station in Oman’s center to reach the industrial hub of Sohar in the north, reported MEED. However, the energy conglomerate has been contemplating the construction of a shorter pipeline that extends only 128 km from the Fahud compressor station to BVS 4 in Sohar instead. **11<sup>th</sup> August 2022**
- Kuwait Petrochemical Complex Feasibility Study to be Completed in Sept**  
 The feasibility study carried out by the UK-based Wood Mackenzie Company for a giant petrochemical complex in Kuwait will be completed in September. The study will pave the way for the approval of the much-delayed project, which is expected to cost \$8-10 billion. The project near the \$16-billion Al-zour oil refinery in South Kuwait has been on the cards for many years but was delayed for technical and other reasons. The government-owned Kuwait Integrated Petroleum Industries Company (KIPIC) will manage the complex, which is facing financial challenges including high costs. “The project costs have sharply increased over the past years because of the surge in transport costs and the prices of building materials, mainly steel.” “Another obstacle facing the project is finding a strategy partner who could provide part of the funds and other facilities,” said KIPIC sources. The petrochemical complex has been in the pipeline for more than 8 years and is part of the Gulf emirate’s plans to develop its hydrocarbon downstream industry to diversify its oil-reliant economy. KIPIC said in 2019 it has named Sumitomo Mitsui Banking Corporation (SMBC) of Japan as a financial advisor to arrange loan from global banks for the project. KIPIC said it would fund 30 percent of the project while 70 percent would be raised through bank loans. **16<sup>th</sup> August 2022**

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- Tatweer Petroleum likely to award Non-Associated Gas project in Q4**  
 Three companies submitted commercial bids for the project. Bahrain’s upstream operator Tatweer Petroleum is expected to award the engineering, procurement and construction (EPC) contract for its \$370 million Non-Associated Gas Compression Facilities (NCF3-7) by the fourth quarter of 2022. “The main contract bids have been submitted and are currently under evaluation with the contract award expected in early September 2022.,” a source aware of the project details told Zawya Projects. The EPC tender was issued on 10 March 2022 and bids were opened on 13 June 2022. The commercial bidders comprised of TDE Overseas (\$336 million), Enerflex Middle East (\$164 million), and Advanced Oil Field Systems (\$366 million), according to Bahrain Tender Board notice. The source said the scope of work involves the construction of a non-associated gas reservoirs, gas compression facilities and gas injection units, adding that the project is slated for completion by end of 2025. **22<sup>nd</sup> July 2022**

OMAN

- Maha Energy awards drilling contract to Gulf Drilling LLC in Oman**  
 Maha Energy AB announced the signing of an Agreement with Gulf Drilling LLC (“Gulf”) a wholly owned subsidiary of MB Petroleum Services Worldwide, in Muscat, Oman for the drilling of a minimum of six wells, on Block 70, onshore Oman. The Drilling Rig, Gulf Drilling 109 is a 1,000 hp kelly rig and is currently located in Adam, Oman. The rig will now be prepared for the campaign and expected mobilization is in October, 2022. The drilling program will consist of a minimum of six wells on the Mafraq structure. Immediate plans for the Mafraq oilfield include obtaining important reservoir information to assist in

developing a full Field Development Plan. Four horizontal pilot production test wells will also be drilled on the structure to ascertain oil productivity. These four wells will be completed with state-of-the-art PCP pumps from Canada and then placed on an extended flow test. **3<sup>rd</sup> August 2022**

- **Oman's Sur Industrial City signs deal for \$40mIn chemical plant (zawya.com)**

Oman's Sur Industrial City, affiliated to the Public Establishment for Industrial Estates (Madayn), has signed an investment contract with Al Ghaith for Chemical Industries to establish a chemical plant on 60,000 sq m with an investment value exceeding \$40 million. This value-adding project aims at promoting the growth of chemical industries and supplying the oil and gas, petrochemical and water treatment industries with basic chemicals and raw materials. Abdulqadir Al Balushi, Director General of Sur Industrial City, informed that this project will adopt advanced chlor-alkali technologies. "The production lines will be operated with cutting-edge and environmentally friendly technologies, which shall enhance the quality of the plant's output. **14<sup>th</sup> August 2022**

- **Milaha awarded \$384.6m EPCI Contract from QatarEnergy**

Milaha, the industry-leading provider of maritime and logistics solutions in Qatar, has announced a significant five-years contract award with an option to extend, for delivering Engineering, Procurement, Construction, and Installation (EPCI) services for offshore projects in Qatar. Eng. Mohammed Abdulla Swidan, Milaha's [I] PCEO commented: "We are delighted to have been awarded this contract by QatarEnergy, which represents the largest single contract in Milaha's recent history, and that will further cement our name as reliable service provider and partner-of-choice for Qatar's major oil and gas development projects." Swidan added. **22<sup>nd</sup> July 2022**

- **Commercial bids due soon for giant Qatargas compression project**

Qatar pressing ahead with billions of dollars in investments to expand and maintain North Field's production capacity. The tender process for huge offshore compression facilities required at Qatargas-operated North Field is swiftly progressing to its next crucial phase, with commercial bids likely to be submitted within days. Two people familiar with the development told Upstream that despite being delayed on a few occasions, commercial offers for the second package (Package 2) of the North Field Production Sustainability (NFPS) compression project are now likely to be submitted on 1 August. "The new bid submission deadline (1 August) appears to be realistic and we are hopeful that Qatargas would finalise its preferred contractor by the fourth quarter of this year," one person said. **21<sup>st</sup> July 2022**

- **McDermott Nets Offshore Pipeline, Cable FEED Deal in Qatar**

Offshore engineering and construction firm McDermott has been awarded a Front-End Engineering Design (FEED) contract by QatarEnergy for the North Field South (NFS) Offshore Pipelines and Power/FO cables Project. The new contract is in addition to the awards received by McDermott this year for the NFS Jackets and Topsides and Pipelines for the North Field Expansion Project (NFXP). The NFS infrastructure is part of the NFXP development and is designed to supply feed gas for two additional LNG trains and help increase total LNG production in Qatar from the current 77 million tons per annum (MTPA) to 126 MTPA. The scope of the contract comprises developing FEED studies for offshore and onshore pipelines, cables, and associated facilities. The project will be managed from the McDermott Doha office with support from Chennai. The value of the contract was not disclosed. **10<sup>th</sup> August 2022**

- **Dow and Al-Hejailan Group sign MOU to build methyl diethanolamine plant in Saudi Arabia**

Dow and the Al-Hejailan Group signed a Memorandum of Understanding (MoU) to form a joint venture to design, build and operate a methyl diethanolamine (MDEA) plant in the PlasChem Park in Jubail, Kingdom of Saudi Arabia. The joint venture will enable Dow and Al-Hejailan to meet growing demand for natural gas purification in Saudi Arabia and in the broader Middle East region. "Saudi Arabia is a significant player in both the regional and global petrochemicals market, with further growth expected in the coming years. We are therefore delighted to sign this agreement with Dow, as it aligns with our

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group's strategy of participating in the downstream industry," said Faisal J. Al-Hejailan, CEO Al-Hejailan Group. "We also appreciate and recognize the leading efforts of the Ministry of Energy & the Royal Commission in allowing the multiple components of Saudi Arabia's industrial base to work together to deliver on Vision 2030 in general, and this Al-Hejailan-Dow agreement in particular. **30<sup>th</sup> July 2022**

- **Doosan Enerbility wins EPC contract for Shuaibh 3 IWP in Saudi Arabia**

South Korea's Doosan Enerbility has won the engineering, procurement, and construction (EPC) contract for Shuaibah 3 Independent Water Project in Saudi Arabia. The \$640-million desalination project is developed by a special purpose vehicle (Shuaibah Three Water Desalination Company) launched by Saudi utility developer Acwa Power and Water & Electricity Holding Company (Badeel), which is owned by Saudi Arabia's PIF sovereign wealth fund. Earlier, In June, Acwa Power, a leading Saudi developer, investor and operator of power generation, desalinated water and green hydrogen plants worldwide; Shuaibah Water Electricity Company (SWEC), and Saudi Water Partnership Company (SWPC), the off-taker of Shuaibah 3 IWPP, signed an agreement to restructure the Shuaibah 3 Independent Water and Power Project (IWPP). The agreement entailed the conversion and replacement of the IWPP from an energy-intensive power generation and thermal desalination facility to a greenfield seawater reverse osmosis (SWRO) desalination plant under the name "Shuaibah 3 Independent Water Project (IWP)". As such, operations of Shuaibah 3 Independent Water and Power Project (IWPP) will cease in 2025, saving nearly 45 million tons of carbon dioxide emissions and 22 million barrels of light crude oil annually. The Shuaibah 3 IWP aims to establish the world's largest reverse osmosis desalination facility in Shuaibah, located 110 km south of Jeddah. Under the EPC contract, Doosan Enerbility (formerly Doosan Heavy Industries & Construction) will build a desalination plant capable of producing 600,000 cu m of water per day and a 60 MW solar power plant. The project work is expected to start in September 2022 and completion is scheduled for May 2025. **5<sup>th</sup> August 2022**

- **Saudi Aramco, Sinopec to collaborate in areas of EPC, technological advances**

Saudi Arabian Oil Company ("Aramco") today signed a Memorandum of Understanding (MoU) with China Petroleum & Chemical Corporation (Sinopec), covering multiple areas of potential collaboration between the parties in Saudi Arabia. The MoU outlines pathways for strategic cooperation between Aramco and Sinopec and supports the long-term relationship between the two companies and their existing joint ventures in China and in the Kingdom. This latest collaboration will help to further advance our strategic relationship with Sinopec into key areas of mutual benefit within the Kingdom." Yu Baocai, President of Sinopec Corp. "Aramco is a very important partner of Sinopec. The two companies will join hands in renewing the vitality and scoring new progress of the Belt and Road Initiative and Vision 2030." The wide-ranging areas of potential cooperation include; assessing refining and petrochemical integration opportunities; engineering, procurement and construction; oilfield services, upstream and downstream technologies as well as collaboration across carbon capture and hydrogen processes. The companies will also discuss the opportunities for the establishment of a local manufacturing hub in King Salman Energy Park. This latest collaboration builds on existing joint ventures between the two companies, including Fujian Refining and Petrochemical Company (FREP) and Sinopec Senmei (Fujian) Petroleum Company (SSPC) in China, and Yanbu Aramco Sinopec Refining Company (YASREF) in Saudi Arabia. **5<sup>th</sup> August 2022**

- **SWPC issued RFP for 300km Ras Mohaisen-Baha-Makkah IWTP Project**

Saudi Water Partnership Company (SWPC) announced that the RFP for Ras Mohaisen – Baha – Makkah Independent Water Transmission Pipeline Project (IWTP) has been issued to Qalified Bidders. SWPC earlier announced that 19 Bidders Pre Qualified to bid the Project. The project involves the construction of water transmission pipeline of capacity of 185,000 cubic meters per day, and lengths of 300 km. As per the earlier notification, SWPC announces that it will conduct a competitive process to select a developer or developer consortium to develop the Project on a Build, Own, Operate and Transfer (BOOT) basis. The project company developing the Project will provide the entire transmission capacity to SWPC under a Water Transmission Agreement (WTA). The term of the WTA is expected to be up to 35 years. SWPC's obligations under the WTA will be supported by a credit support agreement entered into by the Ministry of Finance on behalf of the Government of the Kingdom of Saudi Arabia. SWPC advised by



Synergy Consulting IFA Inc. (as Lead and Financial Adviser), Amer Al Amr Law Firm (as Legal Adviser) and Fichtner GmbH & Co. KG (as Technical Adviser). **6<sup>th</sup> August 2022**

- **Saudi National Water Company to roll out \$28.7bn projects**

The Saudi National Water Company (NWC) has announced that it intends to roll out 1,429 projects for tender worth more than \$28.74bn (SR 108bn), making the water distribution sector's largest package of projects ever. The announcement is part of NWC's continued plans and programmes for developing water and environmental infrastructure, expanding the coverage of water and wastewater networks, and increasing sewage treatment plants' (STPs) capacity, in addition to extending water services coverage to all citizens and residents across the Kingdom regions, said a statement. **8<sup>th</sup> August 2022**

- **Saudi Aramco confirms phased development plan for vast \$100 billion gas project**

The first development phase for the Jafurah gas plant is likely to come on stream by 2025. Saudi Aramco has confirmed a phased development approach for its \$100 billion-plus Jafurah unconventional onshore gas project, which is expected to produce up to 2 billion cubic feet per day of gas by 2030. The Saudi Arabian state-owned giant, while reporting its second quarter results on Sunday, said the first development phase for the Jafurah gas plant is likely to come on stream by 2025. Aramco said it is progressing with the phased development of a project that will reach a raw gas processing capacity of 3.1 Bcf. "The facility for the gas plant will come in two phases. The first phase would come in 2025. And the second phase will come on stream by 2027," said Aramco chief executive Amin Nasser. The full field development of Jafurah is expected to reach a production capacity of 2 Bcfd by 2030, lifting the company's overall gas production capacity by 50% in the same time frame. Crown Prince Mohammad bin Salman in 2020 said that "the development of the field would earn, within 22 years from the beginning of its development, a net income for the government of about \$8.6 billion and provide gross domestic product with an estimated \$20 billion annually". **16<sup>th</sup> August 2022**

- **Aramco kicks off chase for expansion project on one of world's largest offshore oilfields**

Company plans to add 700,000 bpd of incremental oil capacity at Safaniyah, according to chief executive Amin Nasser. Saudi Aramco has fired the starting pistol on the Safaniyah incremental project, which aims to significantly scale-up production from one of the world's largest offshore fields. Aramco recently floated tenders for multiple offshore engineering, procurement, construction and installation packages, which are together aimed at boosting production from the field, according to several people with close knowledge of the project. One industry source said at least 10 offshore EPCI jobs are up for grabs for Aramco's select group of long-term agreement (LTA) contractors, with the offshore infrastructure potentially worth billions of dollars. **17<sup>th</sup> August 2022**

- **SWPC issued RFP for 150km Rayis – Rabigh IWTP Project**

Saudi Water Partnership Company (SWPC) announced that the RFP for the development of Rayis – Rabigh Independent Water Transmission Pipeline (IWTP) project has been issued to Qualified Bidders. The project involves the construction of water transmission pipeline of capacity up to 500,000 cubic meters per day, and lengths of 150 km. As per the earlier notification, SWPC will conduct a competitive process to select a developer or developer consortium to develop the Project on a Build, Own, Operate and Transfer (BOOT) basis. The project company developing the Project will provide the entire transmission capacity to SWPC under a Water Transmission Agreement (WTA). The term of the WTA is expected to be up to 35 years. SWPC's obligations under the WTA will be supported by a credit support agreement entered into by the Ministry of Finance on behalf of the Government of the Kingdom of Saudi Arabia. **18<sup>th</sup> August 2022**

- **Tawzea consortium wins \$106mIn Saudi water management deal**

Saudi Arabian Amiantit Company (Amiantit), a major diversified industrial group, has announced that one of its affiliates, as part of consortium, has been awarded a contract to manage, operate and maintain water and environmental treatment services in the northern sector for Saudi Arabia. International Water Distribution Company Limited (Tawzea), which is 50 per cent owned by Amiantit along with its

consortium partners Aqualia Spain Company and Alhaj Abdullah Ali Riza Company (Haaco) has secured the SR400.16 million (\$106.16 million) deal awarded by the National Water Company, said Amiantit in its filing to the Saudi Stock Exchange Tawadul. Under the seven-year contract, which is yet to be signed, the consortium will manage the operation and maintenance of water and environmental treatment services in the northern sector by raising operational efficiency, technical knowledge, quality and availability of services and maintenance requirements in the sector. The sector serves four regions in the north of Saudi Arabia. **21<sup>st</sup> August 2022**

- **Korean Steel Group, Aramco Set Up a JV to Expand Business in ME**

South Korea's steel conglomerate SeAH Group has set up a joint venture with Saudi energy giant Aramco to produce special steel pipes, a report said. SeAH Changwon Integrated Special Steel Corp, the group's special steel maker, said the joint venture, SeAH Gulf Special Steel Industries (SGSI), will accelerate the expansion of the group in the Middle East. The project will be established in King Salman Energy Park (SPARK), a new megaproject under construction and located between Damman and Al-Ahsa in Saudi Arabia's Eastern Province. In September of last year, SeAH Changwon agreed on an investment of \$230 million to jointly set up a seamless stainless steel pipe production plant with Aramco-owned Saudi Arabian Industrial Investments Company (Dussur), the Saudi Arabian Public Investment Fund and Saudi Basic Industries Corp. They completed the JV establishment after reporting the integration to six authorities including those in South Korea, Saudi Arabia, the European Union and China, said the report. The factory will have an annual capacity of 17,000 tons. Construction work on the factory will commence in Q4 of this year with commercial operations set to begin in first half of 2025. **22<sup>nd</sup> August 2022**

IRAQ

- **Iraq Ministry Keen to Develop and Upgrade National Oil Pipelines Network**

The Ministry Deputy for Distribution & Refining Affairs, Hamid Yunis, affirmed that the ministry is keen to develop and upgrade the national oil pipelines network and infrastructure for the oil sector, due to its importance in strengthening and sustaining reservoir capacities and to achieve high flow in the mechanisms and operations of oil, and oil products, pumping and distributing through the related designated lines. This came as he chaired the thirtieth board of directors meeting of the Oil Pipeline Company. The Deputy has underlined the importance of promising plans for the oil pipelines sector to sustain production and refining and to feed other sectors with crude oil or petroleum products. He has praised the national expertise of the company who developed the infrastructure of the oil pipelines system and reservoirs, made progress in improving the work and implemented their tasks with the aim of supporting the national economy and the service sector. **2<sup>nd</sup> August 2022**

- **Iraq invites bids for water dam from 3 foreign firms**

Dam to be built in Shatt Al-Arab . Iraq has invited bids for the construction of a water dam in its Southern Shatt Al-Arab river from three foreign companies, the local press reported on Monday. The Water Resources Ministry sent letters to Energoprojekt of Serbia, Italy's Hydronova and the Dutch Deltares Company asking them to submit bids for the project, Aliqtisad News network and other Iraqi publications said. "The Ministry asked those companies to submit their bids for the first phase of the project before September 25," the report said. It noted that the Iraqi cabinet approved nearly \$3.7 million for the project studies early this year and asked the Ministry to complete all studies related to the project which is intended to control water flow in the river near the Southern oil hub of Basra. **15<sup>th</sup> August 2022**

EGYPT

- **Kima to renew contract with Italy's Tecnimont for ammonia, urea plant**

Kima to renew contract with Italy's Tecnimont for ammonia, urea plant. Kima also renewed a contract with Schneider Electric for a two-year period, starting July 1, to maintain equipment at the plant. Egyptian Chemical Industries (Kima) has approved to renew the operation and maintenance contract for the ammonia and urea plant with Italy-based Tecnimont for two years, effective on 25 June. Kima also renewed a contract with Schneider Electric for a two-year period, starting 1 July, to maintain equipment at the plant, according to a recent bourse filing. It is noteworthy to mention that in the first nine months

(9M) of fiscal year (FY) 2021/2022, Kima recorded net profits after tax worth EGP 481.94 million, against net losses of EGP 1.01 billion in 9M-20/21. **20<sup>th</sup> July 2022.**

- **Egypt and India sign MoU to build a green hydrogen factory worth \$8bln**

According to the MoU, Indian ReNew Power Private Limited will build a factory to produce 20,000 tonnes of green hydrogen a year. Egypt has signed a memorandum of understanding (MoU) with an Indian company to build a green hydrogen factory in the Suez Canal Economic Zone, a cabinet statement said on Wednesday. According to the MoU, Indian ReNew Power Private Limited will build a factory to produce 20,000 tonnes of green hydrogen a year, with investments worth \$8 billion. **28<sup>th</sup> July 2022.**

- **India's ReNew Power signs initial pact for \$8bln mega green fuels project in Egypt**

India's ReNew Power has signed a tripartite memorandum of understanding with the General Authority for Suez Canal Economic Zone (SCZONE), The Sovereign Fund of Egypt (TSFE) and Egyptian Electricity Transmission Company (EETC) to establish a \$8 billion green fuels project in Egypt's Sokhna Industrial Zone. In a press statement posted on its website, SCZONE quoted chairman Yehia Zaki as saying that the project would be developed in two phases over on an area of 600,000 square metres in Sokhna Integrated Zone and produce 220,000 tonnes of green hydrogen and 1.1 million tonnes of green ammonia. He said the \$710 million first phase will be operationalised in 2023-2025 and produce 100,000 tonnes of green ammonia and 20,000 tonnes of green hydrogen. The \$7.2 billion second phase, which is expected to become operational during 2025-2029, will produce a million tonnes of green ammonia and 200,000 tonnes of green hydrogen. The SCZONE chief said the Zone is targeting green fuel within its 2020-2025 strategy for export purposes and bunkering services. **16<sup>th</sup> August 2022**

- **3 Egyptian firms awarded deals in nuclear project**

Egypt has awarded 3 local companies contracts in its first nuclear plant which is being constructed by the Russian state-owned energy corporation Rosatom as per an agreement with the contractor, a local newspaper reported on Wednesday. The 3 unnamed firms will join the Russian company in the construction of the second unit of the project in November, the Arabic language daily Addustor said. It quoted sources in Egypt's Nuclear Authority as saying more local companies would be awarded sub-contracts in the project within the agreement with Rosatom to "allow Egyptian firms gain nuclear energy know-how." The paper said the accord stipulated that Egyptian firms have 20% share of the project contracts in the project's first unit, to be expanded gradually to 35% in the 4th unit. Egypt announced in July the commencement of construction work on the nuclear energy plant on the Northern Mediterranean coast. The plant at El-Dabaa is Egypt's first and is planned to have four units, each with a generating capacity of 1,200MW. **15<sup>th</sup> August 2022**

- **Four global firms shortlisted for \$2 billion Egypt industrial project**

Four international companies have been shortlisted for a \$2 billion industrial project in Egypt. Hyundai Engineering & Construction, Samsung Engineering, Technip Energies, and Tecnicas Reunidas were shortlisted by Anchorage Investments for the second phase of the EPC (engineering, procurement, and construction) tender for the Anchor Benitoite project. The project comprises a chemicals complex that will be built in the industrial zone of the General Authority for the Suez Canal Economic Zone (SCZONE) in Egypt. The successful contractor, selected in the final stage of the tender, will be responsible for executing the Front-End Engineering Design (FEED) phase, followed by the full engineering, procurement, construction, commissioning, and launch of operations. Scheduled to be completed within three years after the FEED phase, the project aims to contribute to Egypt's GDP and increase its chemical exports and foreign direct investments. Several Saudi Arabian companies signed agreements in June to invest \$7.7 billion in Egypt, with Saudi Arabia expressing its intention to allocate \$30 billion of investments in the North African country. Gulf states have pledged more than \$22 billion to support the Egyptian economy, including billions in industrial projects. **23<sup>rd</sup> August 2022**

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