

## 建設産業情報（最近の動向）

在外公館名           在ドバイ総          

記入日           2015年5月17日          

### 1. 現地の建設工事に係る経済情報

資料名：MEED

URL：<http://www.meed.com/countries/uae/>

### 2. 建設業制度、入札契約制度の改正動向（改正等がなければ記入不要）

該当なし

### 3. 報道情報

末尾記載リストに関係する記事について幅広く情報提供をお願いします。記事が英語のときは記事を添付してください。また、記事が英語以外の場合は、概要を記入してください。

	タイトル、概要	日付/掲載紙	添付
1	Dubai World Trade Centre has invited consultants to prequalify for the design and supervision of infrastructure at Expo 2020 site in Jebel Ali area.	2015/4/1 -4/7 Meed	ありなし
2	DP World has invited contractors to bid for a contract to widen the access channel serving Jebel Ali Port in Dubai. The widened waterway will connect to the under-construction Terminal 4.	2015/4/1 -4/7 Meed	ありなし
3	Road & Transport Authority (RTA) plans to build seven stations along the 15 km new metro line that will link to the Dubai Expo 2020 site.	2015/4/8 -4/14 Meed	ありなし
4	Dubai Electricity & Water Authority (Dewa) has invited firms to submit bids for an advisory services contract for the 800 MW third phase of its Mohammed bin Rashid Al Maktoum solar park in Dubai.	2015/4/8 -4/14 Meed	ありなし

5	Local developer Seven Tides has revived its Dh.650 million luxury Oceana Hotel & Resort project at the trunk of Palm Jumeirah in Dubai.	2015/4/15 -4/21 Meed	ありなし
6	Dubai Aluminium (Dubal) has invited contractors to submit bids to expand the capacity of its power generation facility. Prequalified contractors invited to submit bid by May19.	2015/4/15 -4/21 Meed	ありなし
7	Dubai Electricity & Water Authority (Dewa) has issued a tender for technical and economic feasibility study for the third phase expansion of K-Station in Jebel Ali. The deadline for bids is 9 June.	2015/4/15 -4/21 Meed	ありなし
8	Dubai Municipality has issued pre-tender briefing document for the second phase of Jebel Ali sewage treatment plant to increase capacity from 300,000 cm/d to 675,000 cm/d.	2015/4/22 -4/28 Meed	ありなし

4. その他我が国建設業界にとって参考となりうる最近の動向（報道情報以外）

該当なし

# Dubai seeks consultants for Expo infrastructure

1

Project is one of the most high-profile in the emirate

**COLIN FOREMAN**

Dubai World Trade Centre (DWTC) has invited consultants to prequalify for the design and supervision of infrastructure at the Expo 2020 site in Jebel Ali.

The development, which is one of the most high-profile projects in the emirate, includes a 1.7-square-kilometre ticketed area. The concept design incorporates an open plaza called Al-Wasl, which means 'the connection' and is also a historical name for Dubai.

Branching out from the plaza, there will be three main zones that symbolise the bid's sub-themes of Sustainability – Intelligent Sources of Energy and Water; Mobility – New Systems of Logistics and Transportation; and Opportunity – New Paths to Economic Development. The country



pavilions will reflect the schemes. These structures will be temporary and are not expected to be built until the months ahead of the start of the event in 2020.

The centrepiece will be a huge photovoltaic fabric structure that will shade the plaza and capture solar energy, provid-

ing 50 per cent of the Expo's power requirements.

The masterplan for the Expo site is being prepared by a team of US-based HOK and the UK's Arup, which was appointed in August 2014 to further develop the preliminary masterplan that the team worked on for the Expo bid. A detailed masterplan is due to be submitted this year to the Expo's organisers, the Paris-based Bureau International des Expositions.

When Dubai secured the rights to host the Expo, it said it will require \$7.4bn of investment for development and operational costs until the end of the event.

DWTC has also received proposals from architects for the design of a residential development at the Expo 2020 site.

■ [www.meed.com/construction](http://www.meed.com/construction)

2

## DP World tenders dredging deal for Jebel Ali Port access channel

Local port operator DP World has invited contractors to bid for a contract to widen the access channel serving Jebel Ali Port in Dubai. The widened waterway will connect to the under-construction Terminal 4.

[www.meed.com/3207838.article](http://www.meed.com/3207838.article)

## RTA planning seven stations for new Dubai metro link

Dubai's Roads & Transport Authority (RTA) plans to build seven stations along the new metro line that will link to the Dubai Expo 2020 site. According to sources, a preferred alignment for the 15-kilometre-long metro line has now been selected.

[www.meed.com/3208043.article](http://www.meed.com/3208043.article)

3



POWER UAE

# Dubai moves on 800MW solar project

Third phase of Mohammed bin Rashid al-Maktoum solar park set to be world's largest single solar scheme

ANDREW ROSCOE

Dubai Electricity & Water Authority (Dewa) has invited firms to submit bids for an advisory services contract for the 800MW third phase of its Mohammed bin Rashid al-Maktoum solar park in Dubai.

Like the first two phases, the 800MW third phase will use photovoltaic (PV) solar technology. The third phase will be developed as an independent power project (IPP). If developed as planned in one stage, it will be the largest single-phase solar project in the world.

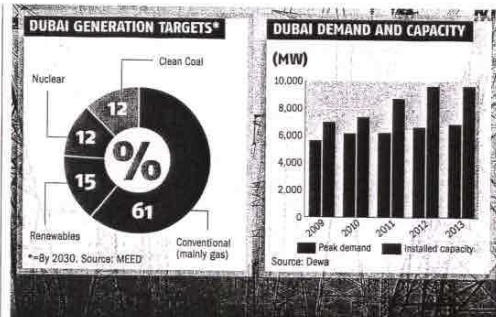
Companies have until 3 May to submit proposals for the advisory contract. According to sources close to the project, Dewa is expected to issue tenders in July-August this year.

### Ambitious size

The ambitious size of the third phase is in line with Dewa's announcement in February that it was planning to increase the proposed capacity of the Mohammed bin Rashid al-Maktoum solar park to 2,600MW by 2030, from the previous target of 1,000MW.

The decision to increase the solar energy targets followed the success of the state utility's first IPP for the second phase of the solar scheme, under which a world-record low bid was received to develop the project.

The second phase had been originally tendered as a 100MW IPP,



but due to the competitive price submitted by the lowest bidder, Saudi Arabia's Acwa Power, Dewa decided to double the capacity and develop a 200MW project. Acwa Power submitted the record-low tariff price of 5.98 cents a kilowatt hour (kWh) in November, and was selected as preferred bidder in January for the 200MW project on an alternative Levelised Cost of Energy (LCOE) bid of 5.85 cents a kWh.

On 29 March, Dewa signed a 25-year power purchase agreement (PPA) with Acwa Power for the 200MW second phase. Spain's TSK is also participating in the consortium, and the US' First Solar will provide solar panels. For the second phase of the solar park, Dewa appointed Netherland's KPMG as financial adviser and the UK's London Norton Rose Fulbright as legal adviser in March 2014.

Banks are expected to finance most of the second-phase project, which will cost about AED1.2bn (\$327m) to build. Dewa has a 51 per cent equity stake in the project and the developer has 49 per cent.

### Renewables target

The increased capacity for the Mohammed bin Rashid al-Maktoum solar park's will account for the vast majority of the new 15 per cent renewables target by 2030, which was revealed by Saeed Mohammed al-Tajer, Dewa's CEO, at the World Future Energy Summit in Abu Dhabi in January.

The ambitious size of Dubai's new solar plans will offer a degree of consolation to the international renewables sector, which has been left disappointed with progress of some of the region's largest planned solar programmes.

MEED recently reported Saudi Arabia would likely downsize its proposed, mostly solar, renewables programme, which had set an ambitious target of developing 54GW of energy by 2032.

In February 2013, King Abdullah City for Atomic & Renewable Energy (KA-Care), the state body set up in 2010 to oversee the kingdom's renewables and nuclear programme, released a white paper detailing the first phase: to produce 23.9GW of renewable energy by 2020. Since then, however, no further progress has been made.

After a strong start, Jordan has fallen behind schedule on its renewables programme with the cancellation of the third round and delays with the second stage.



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However, other renewables markets have come to the fore. In January, Acwa Power won a contract to develop the estimated \$2bn Noor 2 and Noor 3 solar projects in Morocco. The same month Egypt's Electricity Ministry prequalified 68 firms to submit proposals for prospective PV solar projects and wind farm developments.

■ [www.meed.com/power](http://www.meed.com/power)

### ENERGY & INDUSTRY

#### Oman tenders coke storage and handling facilities

Interested companies given bid submission deadline for project in Port of Sohar

Pages 8-11

■ [www.meed.com/energy](http://www.meed.com/energy)

### CONSTRUCTION & INFRASTRUCTURE

#### Contractors compete for Hamad International airport expansion

Qatar's new international airport opened in 2014

Pages 14-16

■ [www.meed.com/construction](http://www.meed.com/construction)

### FINANCE & MARKETS

#### Daman Investments' initial public offering targets AED750m

UAE investment firm set to launch initial public offering in weeks, according to CEO

Page 17

■ [www.meed.com/finance](http://www.meed.com/finance)

### GOVERNMENT & ECONOMY

#### Qatar economy grows by 6.2 per cent

Economic expansion driven by spending on large capital projects

Page 19

■ [www.meed.com/economy](http://www.meed.com/economy)

**Seven Tides revives \$177m Palm Jumeirah hotel project**  
Local developer Seven Tides has revived its AED650m (\$177m) luxury Oceana Hotel & Resort project on the trunk of Palm Jumeirah in Dubai. Seven Tides expects to sign a AED150m fit-out contract with an international contractor in April.  
[www.meed.com/3208186.article](http://www.meed.com/3208186.article)

5

## POWER UAE

# Dubal seeks prices for power plant expansion

6

Dubai Aluminium (Dubal) has invited contractors to submit bids for the contract to expand the capacity of its power generation facilities.

Prequalified contractors have been invited to submit bids by 19 May for the contract to expand the capacity of its captive power plant by 450-550MW.

According to sources close to the project, 17 companies attended a site visit at the launch of the tender, although it is unclear how many bidding groups have been prequalified.

In January, MEED reported that Dubal had raised a \$1.8bn seven-year syndicated corporate loan in order to help fund its investment plans. Dubal is a

wholly owned subsidiary of Emirates Global Aluminium.

Emirates Aluminium (Emal), the Abu Dhabi operating subsidiary of Emirates Global Aluminium, is also undertaking a project to boost the capacity of its captive power plant. MEED reported in March that Emal had received bids for the third phase expansion of the captive power plant at its complex in Khalifa Industrial Zone Abu Dhabi (Kizad).

Emal received bids from contractors on 26 February for the contract to expand the plant by a further 235MW. It is understood that fewer than five bids were submitted, according to sources close to the project.

■ [www.meed.com/power](http://www.meed.com/power)



# Dubai plans expansion of Jebel Ali facility by 2019

7

Dubai Electricity & Water Authority (Dewa) has issued a tender for a technical and economic feasibility study for third phase expansion of K-Station in Jebel Ali. The deadline for bids is 9 June.

The study will look at the site and projected demand to recommend the size and technology for the gas-powered plant. It is expected to be around 400MW or 500MW.

The plant currently has a capacity of 880MW and 60 million imperial gallons a day (MIGD) of desalinated water.

Dewa aims to tender the main engineering, procurement and construction (EPC) contract by the end of 2015. The target completion date is 2019.

Dewa awarded Germany's Siemens a AED1.5bn (\$400m) EPC contract to expand Dubai's M station power plant by 600MW in February this year.

Due to a growing need for gas imports, Dewa is also turning to alternative fuels to meet electricity demand. The deadline for bids to develop the Hassyan coal independent power project was recently extended again to 30 April to allow the eight bidders more time to prepare. The plant is due to come online in 2020.

Dewa recently said it would procure an additional 800MW of solar photovoltaic power at the Mohammed bin Rashid al-Maktoum Solar Park.

■ [www.meed.com/power](http://www.meed.com/power)

15-21 April 2015 | MEED | 15

# Phase 2 of wastewater facility planned

Expansion of Dubai's Jebel Ali sewage treatment facility will more than double capacity

8

## ANDREW ROSCOE

Dubai Municipality is planning to more than double the capacity of the Jebel Ali sewage treatment plant (STP) to 675,000 cubic metres a day (cm/d).

The municipality has issued a pre-tender briefing document for the second phase of the STP, which sets out plans to increase the capacity of the existing 300,000-cm/d plant by 375,000 cm/d.

Phase 2 of the project will use the existing infrastructure and roads that serve the first phase. It will also use some of the existing facilities serving phase 1, such as the mosque, administration building, labour accommodation and associated facilities. The Jebel Ali



STP is located on a 670-hectare site to the south of the Jebel Ali-Lahbab Road and to the east of Emirates Road.

The construction contract will include a provisional option for

the operation and maintenance of the entire STP (phases 1 and 2) for one year.

Contractors will be required to submit tender proposals in three parts. The first part will be the pre-qualification proposal, the second stage the technical proposal and the third the commercial proposal.

Dubai Municipality's decision to move ahead with plans to more than double the capacity of the Jebel Ali sewage site is part of its efforts to expand and upgrade Dubai's wastewater network.

MEED reported in December that the municipality is planning to build a deep-sewer tunnel and network in the Deira area of the emirate, similar to the Strategic

Tunnel Enhancement Programme (STEP) under way in Abu Dhabi.

Plans for the project are still in the very early stages of development, with feasibility studies yet to be completed. As a result, details on the size and capacity of the tunnel and network have not been finalised, but, according to sources interested in the scheme, the tunnel will be a significant undertaking for the municipality.

Following the completion of initial studies, MEED understands the municipality will tender a preliminary engineering contract for the project, which will involve providing about 30 per cent of the design for the scheme.

■ [www.meed.com/water](http://www.meed.com/water)