

建設産業情報（最近の動向）

在外公館名 在ドバイ総

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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

	タイトル、概要	日付/掲載紙	添付
1	A consortium of Saudi Arabia's Acwa Power and China's Harbin has submitted the lowest tariff price for the 1,200 MW Hassayan coal-fired independent power project in Dubai.	2015/5/6 -5/12 Meed	ありなし
2	Local developer Meraas has approached contractors to build the Dh.500 million Museum of the Future on Dubai's Sheikh Zayed Road to be completed in 2017.	2015/5/6 -5/12 Meed	ありなし
3	Road & Transport Authority (RTA) says financing proposals are not mandatory but will be considered for the contract to design and build the new route 2020 metro link that will connect to Dubai Expo 2020 site.	2015/5/13 -5/19 Meed	ありなし
4	Dubai Electricity & Water Authority (Dewa) has invited firms to submit bids for a contract to design and build pilot solar powered desalination unit. The project involves design, installation and testing and commissioning photovoltaic solar-powered reverse osmosis desalination system.	2015/5/13 -5/19 Meed	ありなし

5	Dubai International Financial Centre (DIFC) received bids from consultants to project manage the development of a new retail precinct serving its financial free zone in Dubai.	2015/5/13 -5/19 Meed	ありなし
6	Local developer Al Fattan Properties invited firms to bid to build a mixed-use in Satwa area of Dubai. It is involved building of 3 towers including hotel, commercial and retail space with 30 storeys each.	2015/5/20 -5/26 Meed	ありなし
7	Dubai Municipality has invited companies to prequalify for project to develop a waste-to-energy plant. The project involves design of waste-to-energy facility. The project involves design, construction and commissioning and testing of the unit.	2015/5/20 -5/26 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

MEED 6-12 May 2015

POWER UAE

Acwa Power bids low for Dubai coal plant

Saudi-led group also submits alternative tariff for larger-capacity facility

ANDREW ROSCOE

A consortium of Saudi Arabia's Acwa Power and China's Harbin has submitted the lowest tariff price for the 1,200MW Haseyan coal-fired independent power project (IPP) in Dubai.

The Saudi developer submitted a tariff price of 5.177 cents a kilowatt-hour for the project, and also offered an alternative proposal for a 1,800MW plant with a levelised cost tariff of 4.998 cents a kilowatt-hour. Dubai Electricity & Water Authority (Dewa) received bids from four bidders on 30 April.

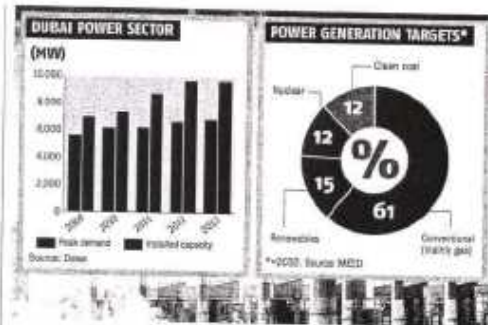
Alternative price

This is the second time that an Acwa Power consortium has submitted an alternative tariff price for a larger project. Earlier this year, the developer was awarded a contract to develop the second phase of Dubai's Mohammed bin Rashid al-Maktoum solar park as a 200MW IPP instead of the originally tendered 100MW project.

The other bidders and tariff prices for the 1,200MW Haseyan plant are:

- Kepco (South Korea): 5.998 cents a kilowatt-hour
- TNB Tenaga Nasional Berhad (Malaysia): 6.599 cents a kilowatt-hour
- Marubeni (Japan): 7.0128 cents a kilowatt-hour

The submission of such an attractive tariff will please Dubai's



utilities companies, with many in the international power and project financing markets having doubted the viability of using coal for one of the emirate's first large-scale IPPs.

On delivery of the offers, it is evident Dubai is committed to reaching its energy diversification targets. These include plans to secure large-scale solar and coal projects to supplement conventional gas-fired plants, which make up more than 90 per cent of the total configuration of the country's power plants.

Dewa prequalified eight consortiums to bid for the IPP scheme, having received 17 pre-qualification entries in May last year. The UK's EY was appointed as adviser for the coal project in February 2014. Dubai has set a commissioning date of March

2020 for the plant's first 600MW unit, with the second coming onstream a year later.

In addition to scepticism over the selection of coal, there was also a degree of cynicism among developers and financiers over Dubai's commitment to implementing the IPP model for utility projects, after it cancelled plans for the \$1.3bn gas-fired facility originally planned for the Haseyan site.

Project delayed

On the eve of announcing the preferred bidder for the initial IPP, Dewa said it was delaying the project as improving the efficiency of existing facilities had eliminated the need for a new plant. The successful award of the development contract for the 200MW solar IPP earlier this year paved the way for progress with the coal project.

"There was quite a lot of negative feelings towards Dewa in the project finance sector after the last one," says a senior banking source based in Dubai. "Everyone wondered whether it could deliver using the IPP model after being so close last time, and the choice of coal made people even more wary about this project."

"With the solar project, Dubai showed it could push ahead with a project attractive to the developer market and this gave confidence to bidders for the second IPP," adds the banker.

Dubai is also pushing ahead with the second and third phases of its Mohammed bin Rashid al-Maktoum Solar Park as an IPP. In April, Dewa invited firms to

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submit bids for an advisory services contract for the proposed 800MW scheme, which would be by far the largest single-phase PV solar project in the world.

Companies have until 3 May to submit proposals for the advisory contract. Dewa is expected to issue tenders in July/August this year.
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Dubai approaches contractors for Museum of the Future

Local developer Meraas has approached contractors to build the estimated AED500m (\$136m) Museum of the Future on Dubai's Sheikh Zayed Road. Set to open in 2017, the museum will complement the World Expo that will be held in Dubai in 2020.

www.meed.com/3208872.article

TRANSPORT UAE

Financing not mandatory for Dubai Expo metro link

Funding proposals will be considered for design-and-build contract

COLIN FOREMAN

Dubai's Roads & Transport Authority (RTA) says financing proposals are not mandatory but will be considered for the contract to design and build the new Route 2020 metro link that will connect to the Dubai Expo 2020 site.

Funding for the Expo and infrastructure projects directly related to it has already been allocated by the government, which said in early 2014 that it will spend at least \$7bn on infrastructure for the 2020 event.

The transport agency has awarded contracts with financing options in recent years. The most high-profile is the estimated AED680m (\$185m) contract awarded to Turkey's Cungal in October 2013 to build a road bridge and canal as part of the



first phase of the AED1.5bn-AED2.5bn extension of Dubai Creek. Subsequent contracts were not let with financing.

For the Route 2020 metro project, the RTA has invited companies to submit prequalification documents by 31 May for the design-and-build contract.

It will evaluate documents during June and a shortlist of prequalified bidders will be announced on 30 June. The contract will then be tendered on 2 July, with a closing date of 6 December. An award is planned for 28 January 2016. MEED reported in January that the contract would be tendered in July. It is understood that more than 100 firms attended a briefing with the RTA on 7 May.

The firms that have been invited to prequalify include systems, rolling stock and construction companies, which will be expected to form multi-discipline consortiums. Civil construction and systems integration will be the most important factors when the RTA evaluates the capabilities of the consortiums.

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POWER UAE

Dubai invites firms for pilot solar desalination project

Dubai Electricity & Water Authority (Dewa) has invited companies to submit bids by 11 June for the contract to design and build a pilot solar-powered desalination unit.

The project will involve the design, installation and testing, and commissioning of a pilot solar photovoltaic-powered reverse osmosis desalination system.

Neighbouring Abu Dhabi has already made progress in this field, with the award in May 2014 of four contracts for a project to develop pilot water desalination plants powered by renewable energy technology.

Abu Dhabi Future Energy Company (Masdar) awarded contracts to Spain's Abengoa,

France's Degremont, Italy's Sidem/Veolia and US-based Trevi Systems to develop technologies for the pilot scheme.

Each company will build and operate its own test plant over a period of 18 months.



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Dewa's project is part of Dubai's efforts to increase the use of renewable energy and improve efficiency in the utilities sector.

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CONSTRUCTION UAE

Firms submit prices for financial centre mall

Dubai International Financial Centre (DIFC) has received bids from consultants to project manage the development of a new retail precinct serving its financial free zone in Dubai.

Known as the retail spine, the project is understood to involve building about 60,000 square metres of new retail space at DIFC.

In 2014, DIFC said that within the next four years alone the centre is looking to increase the number of firms active in the free zone by more than 50 per cent to reach 1,700 companies by 2018. During the first half of 2015, the number of active registered companies stood at 1,113.

More infrastructure is planned to accommodate the growing

number of companies based in the financial free zone. DIFC said the second-phase development would boost the free zone's built-up area by 10 million square feet, increasing the existing 15 million-sq-ft first phase by 40 per cent. Of the proposed second phase, 58 per cent is planned to be occupied by office space, while retail would occupy 20 per cent.

Another major project planned at DIFC is being developed by a joint venture of Investment Corporation of Dubai (ICD) and Canada's Brookfield. Known as ICD Brookfield Place, the project involves building a 50-storey office tower, with a hotel and retail outlets.

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CONSTRUCTION UAE

Dubai developers seek contractors for towers

Local developer Al-Fattan Properties has invited firms to bid to build a mixed-use development in Dubai, off Sheikh Zayed Road in the Satwa area, close to the Dubai Petroleum offices.

The scheme involves building three towers, which will include a hotel, and commercial and retail space. It is understood the towers will have about 30 storeys each. The architect is the US' AE7.

Contractors have also been invited to express interest in building a residential tower, now known as The Scene Tower by Paramount, in Dubai Media City opposite Dubai Marina on Al-Sufouh Road.

The local Damac Properties' affiliate Modern Elegance is

developing the project, which was earlier known as Al-Sufouh Tower. The project involves building a 56-storey residential tower with a total built-up area of 160,000 square metres.



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The local National Piling Company is working on the enabling works. The main construction deal is scheduled to be completed in 33 months.

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POWER UAE

Dubai revives waste-to-energy plant

Contractors invited to prequalify for construction contract

ANDREW ROSCOE

Dubai Municipality has invited companies to prequalify for a project to develop a waste-to-energy plant.

The municipality has revived the project after previous attempts to develop a similar scheme failed. In 2012, plans for a 2,000-3,000-tonne-a-day (t/d) project were cancelled. This was the third time the emirate had scrapped plans for a waste-to-energy scheme.

The project involves the design of the waste-to-energy facility and other associated utilities, the engineering, procurement and construction of the plant, and commissioning and testing of the unit.



The municipality has set a submission date of 12 August for pre-qualification entries. The plant will be located at a site behind Dubai Municipality's waste landfill site in Al-Warsan.

The contract will also include a provisional option for operation and maintenance (O&M) of the facility, which will be extendable by two years. The municipality may decide to extend the O&M option when taking over the plant. In addition, the work will involve the design and construction of required buildings and process facilities, water, drainage, and fire protection facilities.

Dubai Municipality estimates that the quantity of municipal solid waste generated in the emirate in 2014 was 7,000 t/d.

Dubai is not the only emirate looking to implement a large waste-to-energy project. Sharjah's Baeesh is set to develop a facility

that will recycle 400,000 tonnes a year (t/y) of non-recyclable waste and generate 85MW of renewable energy. In 2014, the firm selected the UK's Chinook Sciences to develop the project.

Abu Dhabi National Energy Company (Taqa) is planning to build a waste-to-energy plant capable of receiving 1 million t/y of municipal solid waste and convert it into 100MW of alternative energy, which would be enough to power more than 20,000 households in Abu Dhabi.

Taqa received prequalification entries in 2013 for the project. However, it is still awaiting government approval.

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