

Bahrain adds 100 MW boost to solar dreams

EWA plans a 100 MW solar project on remediated site at Askar landfill

● **Tender launched for remediation works**

● **EWA will open another tender soon for solar project**

● **Project part of bringing carbon emission in Bahrain to net zero by 2060**

● **Tender closes on the 13th of November 2022**

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Bahrain has long punched above its weight in the region on its push to diversify its economy and energy mix. A bold move in this scenario was the 5% renewable energy target Bahrain sees in its energy mix by 2025 and 10% by 2035.

This target comes as oil continues to provide about 70% of

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government revenue while the Kingdom witnessing a 6% annual growth in power demand.

But not for long, says EWA, which is fast establishing new innovative projects for a bright solar future.

The latest, in this regard, is a 100-megawatt Independent Power Producer Solar photovoltaic (PV).

The Electricity and Water Authority plans to establish this project, which could power more than 17,000 homes on average and offset approximately 170.43 million kg of CO2 annually, on a two-square-kilometre remediated site at Askar landfill.

EWA has launched a request for proposals from interested parties, "who may be a single entity or an arrangement", to remediate the landfill site.

Reportedly, the municipal solid waste landfill will reach its capacity in the next few years. Plans are also on the anvil for a new landfill in the Kingdom, which produces around 2 million tonnes of waste every year.

Tender for solar project soon

Upon completion of site remediation, EWA will launch another tender for developing the 100 MW solar plant.

EWA and the MOFNE are jointly working on the project. The tender also calls for studying the feasibility of establishing a gas collection system, leachate collection system, and air quality monitoring system to ensure the site readiness for the solar project.

Leachate occurs when rainwater filters through wastes placed in a landfill. When this liquid comes in contact with buried wastes, it leaches or draws out chemicals or constituents from those wastes.

"Converting this landfill site to a solar farm capable of producing 100 MW is one of the many steps the country hopes to execute to realise the objective of bringing carbon emission in Bahrain to net zero by 2060," Kamal bin Ahmed Mohammed, EWA President, said.



Askar, the only existing landfill/dumpsite in Bahrain, caters to municipal wastes, agricultural wastes and non-hazardous industrial wastes. Spread over an area of more than 700 acres, the landfill is expected to reach its capacity within the next few years.

Works scheduled

The tender says the project involves site remediation and studies, including permitting process and a list of associated studies.

The tender scope also includes site investigation to meet the required performance specification and environment monitoring of the landfill site at agreed intervals until 12 months following the completion of the site remediation.

Three stages

The project procurement, according to EWA, will be conducted in three stages.

Accordingly, authorities will assess bids against Minimum Eligibility Requirements, while pre-qualified bidders will get further evaluated in line with RFP requirements.

In the third phase, EWA will award an EPC contract for Land remediation.

Interested companies could download the tender documents from <https://bit.ly/3CODxLr>.

Bids should reach the tender board with BD5,000 initial bond and BD100 tender fees before the 23rd of October 2022. The closing date of the tender is the 13th of November 2022.

Shuttle bus service for Tamkeen staff

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Tamkeen has invited bids from "high-level and professional transportation services" for providing transport for Tamkeen employees.

The shuttle service will be between the car parking area at Bahrain Mall in Sanabis and Tamkeen offices in BCCI.

The winning bidder should provide two buses for three years.

Bidders should purchase the tender before the 19th of October 2022, with a BD500 bond and BD15 tender fees.

The tender closes on the 23rd of October 2022.

Nine cos bid for Sadad sewerage project

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Works Ministry announced receiving nine bids for its sewerage scheme in Sadad, block 1038 - phase 3.

The scope of work includes providing the sewer connection to 108 properties in Block number 1038.

The bids range between BHD 248,998,504 and HD 403,485,409.

Al Nosaif Contracting and Excavation quoted the lowest amount.

However, according to the tender board, the lowest bidder may not necessarily receive the contract, as price becomes the principal criteria only after fulfilling technical and other criteria.

The contract duration is 18 months.

Manama Souq development gets 8 bids



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The Bahrain Tourism and Exhibition Authority received eight bids from companies interested in taking up the "design and

supervision" works of Manama Souq.

As per the bids, the project would cost BTEA between BHD 38,500,000 and BHD 129,290,625.

Al a ali Engineering quoted the lowest amount.

MIA gets a single bid for broadcast services

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Bahrain Business Machines emerged as the sole bidder to the Ministry of Information Affairs' project to provide broadcast engineering managed professional services. The tender offers a one-year deal to ensure the 24/7 operation of Bahrain's TV and radio channels. The deal also calls for providing mandatory training for new MIA technicians. Bahrain Business Machines quoted BHD 441,930,380 for taking up the job.

Wanted spare parts for Mol boats

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The Ministry of Interior has invited bids from 'experienced and qualified suppliers for spare parts and miscellaneous items for its boats.

Parts should meet quality standards set by the ministry.

Those interested should bid before the 17th of October 2022, with a BD500 bond and BD15 tender fees.

Youth and Sports ministry hiring 'office boys', cleaners

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The Ministry of Youth and Sports Affairs is looking forward to hiring a contractor to clean its building in the Seef district and all its sports facilities.

Willing contractors should keep the buildings clean internally and externally.

The contract is valid for all ministry buildings, officers and sports facilities.

Contractors should supply the ministry with workers and 'office boys' trained in cleaning and supporting works for a year, from January 2023 to the 31st of December 2025.

Make bids before the 30th of October 2022, with a BD5,000 bond and BD100 tender fees.

MoH renting space for coffee shops, cafeteria



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The Ministry of Health has launched a tender for opening a cafeteria and a coffee shop in its new building in Al Khair Towers.

The tender is also for opening a coffee shop at the GYM of the Psychiatric Hospital. The ministry is offering a four-year contract for running the shops.

If interested, make bids before the 23rd of October 2022, with a BD500 bond and BD15 tender fees.

Remote working: Shura tender to buy 40 tabs

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Shura Council has launched a tender to buy 40 tablets for members to work remotely and perform other duties.

The devices, the tender says, are for members to perform their legislative tasks, view documents related to the work of committees and sessions, and attend meetings remotely.

Equipment should have software like word, PowerPoint, excel, outlook and zoom.



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The minimum screen size required is 12.5 to 13 inches.

Devices should have keyboards with letters in Arabic

and English and support 5G.

Suppliers should also provide a one-year comprehensive warranty, which includes replacing the devices or auxiliary devices such as chargers and keyboards for a factory defect.

Interested bidders can download the tender document from the website of the Tender board.

Bids should reach the board before the 13th of October 2022, with a BD500 bond and BD15 tender fees.

Hamad town- Buri trunk sewer on way

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The Works Ministry is in plans to conduct site supervision for Hamad town -Buri trunk sewer system, for which it has opened a tender for hiring a consultancy service.

The consultancy, the tender says, should conduct day-to-day site supervision of construction works and hold quantity surveying works. The ministry is offering a 24-month contract.



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Those interested should bid before the 23rd of October 2022, with a BD100 bond and BD100 tender fees.