



Ministry of Road Transport and Bridges
Bangladesh Bridge Authority
Operation Section
Setu Bhaban, Banani, Dhaka-1212
www.bba.gov.bd

বৃক্ষরোপণে সাজাই দেশ
সবার আগে বাংলাদেশ

Meeting Minutes on

Chairperson Abu Humayan Md. Shakhawat Aktar
Chief Engineer
Meeting Date 15 July 2026
Meeting Time 11:00 AM
Venue Conference Room (Room No- 219), Bangladesh Bridge Authority
Attendance/Participating Attached

A pre-tender meeting was held on July 15, 2026, at 11:00 AM in the Conference Room of the Bangladesh Bridge Authority. The meeting was regarding the tender for the "Design, Supply, Installation, Testing, and Commissioning of an Approximately 6 MWp Solar PV System at the Karnaphuli Tunnel Site Area under the OPEX-BOO Model."

The meeting was chaired by Mr. A.H.M.S. Aktar, Chief Engineer, Bangladesh Bridge Authority. Representatives of the interested firms/tenderers attended the meeting. The attendance sheet is enclosed herewith. (Enclosure-1)

At the beginning of the meeting, the Chair welcomed all participants and provided a brief overview of the project's objectives. They emphasized that the proposed Solar PV System will be implemented under the OPEX-BOO (Build, Own, and Operate) model. This approach aims to reduce electricity costs, promote renewable energy, and ensure a continuous power supply for the safety-critical facilities of the Karnaphuli Tunnel.

Thereafter, the prospective tenderers raised various questions/quarries regarding the Tender Documents. After detailed discussions, Bangladesh Bridge Authority provided the following clarifications:

Serial No	Reference of Tender document or Page No	Questions/quarries/ suggestions of Tenderer	Response/Answers of BBA
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1.	ITT 14.1(c)	Considering that the estimated value of the subject project, the stipulated turnover requirement of BDT 110.00 Crore appears disproportionately high in relation to the project size. Such a requirement may unnecessarily restrict participation by otherwise qualified and experienced contractors, thereby limiting competition. In the interest of promoting broader participation, ensuring a competitive bidding environment, and maintaining consistency between the project value and the financial qualification criteria, we kindly request that the required average annual turnover be revised to BDT 40.00 Crore (or equivalent USO) calculated from the best three (3) years out of the last five (5) years. The proposed turnover threshold of BDT 40.00 Crore would remain sufficient to demonstrate the financial capability of prospective bidders while allowing a wider range of competent firms to participate in the tender process.	Please follow the TDS ITT clause 14.1 (C) in the tender document.
2.	ITT 16.1	We kindly request that the requirement be revised from: Solar Radiation Measurement Meter - 10 Nos. to Solar Radiation Measurement Meter - 1 No. as one instrument is generally adequate for testing, inspection, performance verification, and commissioning purposes during project execution.	Please follow the TDS ITT clause 16.1 in the tender document
3.	ITT 23.2(f)	We respectfully request reconsideration and waiver of the following requirement stated on Page-48 of the Tender Document: "Valid Electrical Supervisory ABC License from Office of the Chief Electric Inspector, Bangladesh Electrical Licensing Board." We understand the importance of compliance with electrical safety regulations during project execution. However, this project is being implemented on a Build-Own-Operate (BOO)/ Investment Basis, where the Developer's primary responsibility is investment, development, operation, and overall project management. In practice, the electrical installation works are typically executed by specialized electrical contractors or subcontractors who possess the required technical qualifications, registrations, and licenses, including the Electrical Supervisory ABC License issued by the competent authority.	Please follow the TDS ITT clause 23.2 (f) in the tender document

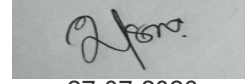
4.	Section 6 Clause 6.1.2 (Page 187)	As this project is being developed on a Build, Own and Operate (BOO) basis, the Developer will make substantial upfront investments for design, financing, procurement, installation, commissioning, operation, and maintenance of the solar PV system throughout the contract period. Under the current provision of "No Consumption, No Payment," the entire demand and consumption risk is transferred to the Developer. However, future electricity consumption by BBA may vary due to operational changes, reduction of load, relocation of facilities, changes in working hours, energy efficiency measures, or other factors beyond the control of the Developer. In the event that the electricity demand is significantly reduced in the future, the Developer's investment will be exposed to considerable commercial risk despite having installed/ an maintained the solar power plant as required. Furthermore, financial institutions generally require a predictable revenue stream for financing renewable energy projects. Therefore, the current clause may not be considered bankable and could discourage reputable investors and lenders from participating in the project. To ensure project viability and attract competitive investment, we kindly request that the Procuring Entity revise this provision and provide a minimum guaranteed annual energy consumption/offtake commitment. For example, considering the proposed system capacity: Minimum Annual Energy Consumption = 6 MW x 1,000 x 3.8 Peak Sun Hours x 365 Days = 8,322,000 kWh per year (minimum guaranteed energy offtake), where 3.8 hours represents the average daily effective generation hours. Alternatively, if actual consumption falls below the guaranteed level for reasons not attributable to the Developer, payment may be made based on the guaranteed minimum energy quantity.	The Tunnel operation and maintenance (O&M) work shall not be stopped for any time. Furthermore, unused surplus energy will be exported to the national grid, with payments processed according to the net metering guidelines (2025) and the tripartite agreement. So, please follow the existing clause in the Tender Document.
5.	Section 6 Clause 6.1.11.4 (Page 191)	Requesting you to please consider late payment interest = Bangladesh Bank prevailing lending rate+3% per Annum.	Please follow the existing clause in the tender document.

6.	Section 6 Clause 6.1.11.6 (Page 193)	Under the Net Metering framework, the utility account and grid connection remain in the name of the electricity consumer, namely BBA. Therefore, any exported energy to the grid, adjustment of energy credits, billing settlement, and utility-related transactions are legally and contractually settled between BBA and the Distribution Utility. The Developer does not have a direct electricity consumer relationship with the utility and therefore cannot independently realize the benefit of exported energy. Since the solar plant is being installed solely to supply energy to BBA, all energy generated by the solar PV system-including energy that is temporarily exported to the grid and later adjusted through the net-metering mechanism-should be deemed energy supplied for BBA's benefit. Accordingly, we kindly request that the clause be revised to state that: "All energy generated by the solar PV system, including exported energy adjusted through the applicable Net Metering mechanism, shall be considered as energy supplied to BBA, and the OPEX/BOO Developer shall be entitled to invoice BBA for the total energy generated by the solar plant as recorded by the approved metering system."	The Accepted Tariff shall apply only to verified Solar Energy directly consumed by BBA and shall not apply to surplus energy exported to the grid. All surplus/exported energy, including its metering, billing, settlement, credits, charges and statutory adjustments, shall be handled by the Contractor in accordance with the Net Metering Guideline-2025 and the relevant tripartite agreement. So, please follow the existing clause in the Tender Document.
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7.	Section 6 Clause 6.1.11.9 (Page 193)	As this project is being developed on a Build, Own and Operate (BOO) basis, the Developer will make substantial upfront investments for design, financing, procurement, installation, commissioning, operation, and maintenance of the solar PV system throughout the contract period. Under the current provision of "No Consumption, No Payment," the entire demand and consumption risk is transferred to the Developer. However, future electricity consumption by BBA may vary due to operational changes, reduction of load, relocation of facilities, changes in working hours, energy efficiency measures, or other factors beyond the control of the Developer. In the event that the electricity demand is significantly reduced in the future, the Developer's investment will be exposed to considerable commercial risk despite having installed/ an maintained the solar power plant as required. Furthermore, financial institutions generally require a predictable revenue stream for financing renewable energy projects. Therefore, the current clause may not be considered bankable and could discourage reputable investors and lenders from participating in the project. To ensure project viability and attract competitive investment, we kindly request that the Procuring Entity revise this provision and provide a minimum guaranteed annual energy consumption/offtake commitment. For example, considering the proposed system capacity: Minimum Annual Energy Consumption = 6 MW x 1,000 x 3.8 Peak Sun Hours x 365 Days = 8,322,000 kWh per year (minimum guaranteed energy offtake), where 3.8 hours represents the average daily effective generation hours. Alternatively, if actual consumption falls below the guaranteed level for reasons not attributable to the Developer, payment may be made based on the guaranteed minimum energy quantity. Such a mechanism would establish a fair allocation of risk between the parties, enhance project bankability, facilitate financing, and encourage greater participation from qualified investors under the BOO/OPEX model	The Tunnel operation and maintenance (O&M) work shall not be stopped for any time. Furthermore, unused surplus energy will be exported to the national grid, with payments processed according to the net metering guidelines (2025) and the tripartite agreement. So, please follow the existing clause in the Tender Document.
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After detailed discussions, the Chair thanked all participants for their valuable observations and constructive participation. It was clarified that, except for the above responses, all other provisions, conditions and specifications of the Tender Document shall remain unchanged.

Attachment: Enclosure-1 ([List of Meeting Attendees](#)).



27-07-2026

Abu Humayan Md. Shakhawat Aktar
Chief Engineer

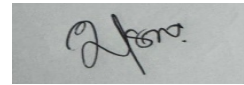
E-mail : chiefengineer@bba.gov.bd

Record Number: 50.01.0000.000.000.99.0032.25.186

Date: 27 Jul 2026

Copy forwarded for information/necessary action to (Not in the order of seniority):

1. Director (All)/Chief Engineer, Bangladesh Bridge Authority, Setu Bhaban, Banani, Dhaka..
2. Superintending Engineer (Operation) (Additional Responsibility), s, Bangladesh Bridge Authority.
3. PS to Executive Director (Additional Responsibility), Bangladesh Bridge Authority.
4. Deputy Director (Accounts & Budget), Accounts & Budget Section, Bangladesh Bridge Authority (Please provide to all the tenderers who will further buy this respective tender document).
5. Programmer, ICT Cell, Bangladesh Bridge Authority (Requested to publish the pre-tender meeting minutes in BBA website).
6. Authorised Representative, Omera Renewable Energy Limited, East Coast Center, SW (G) 8, Bir Uttam Mir Shawkat Road, Gulshan-1, Dhaka-1212.
7. Authorised Representative, Super Star Renewable Energy Ltd, SSG Center, Nabosrista Plot # 1/A, Tejgaon I/A, Dhaka-1208.
8. Head of Business Development, Joules Power Limited, 206/A Tejgaon I/A, Dhaka-1208.
9. Authorised Representative, Ningbo Osda Solar Ltd, 128 Haichuan Road, Jiangbei District, Ningbo, 315032 China.
10. Authorised Representative, ATES International Limited., House-247, 2nd Floor Senpara Parbata Mirpur-10, Dhaka-1216.
11. Authorised Representative, Spectrum Engineering Consortium (Pvt.) Ltd, BDBL Bhaban, 7th Floor, 12 Kazi Nazrul Islam Avenue, Kawranbazar, Dhaka-1215.
12. Authorised Representative, Property Development Ltd, GA-105/1, Middle Baada, Dhaka-1212.
13. Authorised Representative, SS Trading, Dhaka.
14. Authorised Representative, Gtech infrastructure limited, Suite: 16B, 45 Gulshan Ave, Dhaka 1212.



27-07-2026

Abu Humayan Md. Shakhawat Aktar
Chief Engineer