

### **Request for Quotes**

**Open: 22-02-2023**

**Close: 14-03-2023**

Brite Hellas S.A. is engaged in the development of 3<sup>rd</sup> generation PV modules based on Perovskite technology. Brite forms perovskite solar cells on glass substrates using inkjet printing for material deposition. Brite is currently working on an R&D project partially funded by a grant from Iceland, Liechtenstein and Norway through the EEA Financial Mechanism 2014-2021, in the frame of the Program “Business Innovation Greece”, grant reference number 2022/348126. In the course of this project, Brite will upscale its current capability to produce perovskite solar modules to sizes and power levels required for commercial deployment of this technology. In order to achieve this goal, Brite is seeking quotes for a printing system capable of handling industrial size substrates and volume production printing speeds (i.e., < 1 min per m<sup>2</sup>). The printing system configuration shall include:

1. Glass washer
2. Inkjet printer
3. Glass dryer
4. Clean room

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The printer features shall meet the following requirements:

1. Maximum glass size 1.600 x 3.500 mm.
2. Twelve (12) double printheads in line, only one printing bar.
3. Possible to use up to 2 inks (2 color channels)
4. The machine should be able to make a single pass of any glass under 800 mm width
5. Transport system by rollers.
6. For the cycle time , before the glass is printed and sent to dryer, the next glass should not start to go inside the washing machine
7. For a glass reference size of 1.033 x 2.089 mm, the printing time should be less than 40 seconds.

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Brite requests a quote for the supply and installation of the printing system with the features described above. The location of installation will be Patras, Greece and the transport cost should be quoted 30 days prior to shipping the equipment.

The received quotes/proposals will be evaluated within 4 weeks of the closing date. Non-selected proposals can submit an appeal within 3 days from the time of notification of the evaluation result. All quotes should refer to **2022/348126 RFQ** and be submitted electronically to: [info@britesolar.com](mailto:info@britesolar.com)

All questions or other inquiries concerning this quote should be addressed to the point of contact for this procurement who is:

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