**ANNEX 4: TECHNICAL RESPONSIVENESS TABLE**

*Bidders are requested to complete this form, sign it and return it as part of their quotation along with Annex 2: Quotation Submission Form, Annex 3: Financial Offer and other documents (including detailed description of Bidder qualification and capacity that is relevant to the Terms of Reference; brief methodology, approach and implementation plan; detailed technical description of the proposed equipment and offered services (including details on the installation materials and the proposed smart metering system) and team composition and CVs of key personnel). The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.*

|  |  |
| --- | --- |
| Name of Bidder: | Click or tap here to enter text. |
| RFQ reference:  | RfQ21/02361 Development of Designs and installation of Photovoltaic Panels on public buildings under the Distributed renewable electricity generation demo project | Date: Click or tap to enter a date. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Item no.**  | **Generic Description** | **Indicate compliance****(YES / NO)** | **Highlight deviations and provide comments** |
| 1 | The yield warranty for the PV modules should be minimum 25 years at minimum 80%.  |  |  |
| 2 | Full warranty for all equipment and panels is at least 12 years except the inverter were a minimum 5-year warranty is applied |  |  |
| 3 | The service life for PV modules and mounting structure is at least 25 years |  |  |
| 4 | The service life for inverter/s is at least 15 years |  |  |
| 5 | The efficiency of solar panels must be at least 19,5% |  |  |
| 6 | The efficiency of the inverter/s must be at least 98%  |  |  |
| 7 | The PV station must be provisioned with data transmission modules for online, monitoring of electricity production (either invertor or through smart meter) |  |  |
| 8 | All exposed cables or conduits are sunlight resistant |  |  |
| 9 | All required overcurrent and [lightning](https://ro.bab.la/dic%C8%9Bionar/engleza-romana/lightning) protection is included in the system and is accessible for maintenance.  |  |  |
| 10 | All cables, conduit, exposed conductors, and electrical boxes will be secured and supported according to code requirements |  |  |
| 11 | Guaranteed electricity production for the 10th year of PV station commissioning (measured at or after the invertor) for Object 1 (standard annual in-plane radiation of 1459.27 kWh/m2)  |  | Please provide value and calculation |
| 12 | Guaranteed electricity production for the 10th year of PV station commissioning (measured at or after the invertor) for Object 2 (standard annual in-plane radiation of 1497.1 kWh/m2) |  | Please provide value and calculation |

Signature:

Name: Click or tap here to enter text.

Title: Click or tap here to enter text.

Date: Click or tap to enter a date.