**Invitation to Bid**

Michel Daher Foundation (MDF) invites eligible companies to submit their proposals for the supply of brand-new solar systems for the ***Energy Audit to Improve Cost Efficiency for Industrialists*** project.

**The deadline for submission is** **Friday 09 June 2023 at 4:00 pm. Proposals are to be sent by email to** [**info@daherfoundation.org**](mailto:info@daherfoundation.org)

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| Item | Specifications | Quantity | Delivery |
| Solar Photovoltaic Panels | Module Capacity ≥ 540Wp  Monocrystalline – High Efficiency  Top-notch brand – Authentic  (Warranty from the certified official distributor) | 22 | Michel Daher Foundation (MDF) |
| Galvanized Steel Structure (heavy duty) | Steel structure made of galvanized hollow tube 60mmx30mm for columns and main beams, and  40mmx40mm for secondary beams. Rates include panels installation using aluminum clamps, bolts,  washers and nuts. Each PV panel will be laid upon 3 hollow tubes (40x40mm). Waterproofing detail,  using adequate polyurethane and/or bituminous membrane. Concrete blocks not accepted. | LS |
| Electrical Components | Electric DC cables; size: 6mm2, length: 160m  DC circuit breaker for the PV strings (x2)  DC Fuse and Fuse Holder for the PV strings (x4)  Surge Protective Device DC (x2)  Earth wire (6mm2); length: 50m  Thermal flexible tubes for outdoor wires  All needed electrical accessories should be included | LS |
| Installation and Commissioning | Including Transportation and Mobilization  Including aftersales support for a complete year | LS |