Tender Opportunity

Quotation for the Supply of: Solar PV Array

Company Name:	Key Precision Ltd
Site Address:	Key Precision Ltd, Phoenix Road, Cannock, Staffordshire, WS11 7LR (Main Building, plus adjacent 2nd Building on the same site)
Project Item:	Design, supply, installation and commissioning of a commercial rooftop Solar PV System of approximately 90 kWp installed capacity across two buildings.
Approximate Value (£):	£75,000 ex VAT (indicative)
Submission Deadline:	Friday 30th October 2026, 17:00
Planned Start Date:	January 2027 (subject to DNO G99 approval and completion of pre-installation surveys)
Planned Finish Date:	March 2027
Opportunity Details:	Background Information:
	Key Precision Ltd is an SME precision engineering and manufacturing business based in Cannock, Staffordshire. We operate from two adjacent commercial buildings on a single site, with a combined annual electricity consumption of approximately 450,000–550,000 kWh. As part of our carbon reduction and energy resilience strategy, we are investing in on-site renewable generation to reduce our reliance on grid-supplied electricity, hedge against energy price volatility, and reduce our Scope 2 emissions. We are seeking competitive quotations from suitably qualified and accredited solar PV installers to design, supply, install and commission the system.
	Statement of Requirements:
	We require the following works to be delivered on a turnkey basis: • Design, supply, installation, commissioning and handover of a commercial rooftop solar PV system of approximately 90 kWp installed capacity, split across the two buildings according to roof area, orientation and structural capacity. • Tier 1 photovoltaic modules (minimum 25-year product warranty, 25–30-year linear power warranty). • Panel-level optimisation (SolarEdge or equivalent) preferred due to roof features and potential partial shading; alternative string inverter proposals should be explained and justified.

- Minimum 12-year inverter product warranty.
- Full structural adequacy assessment compliant with MCS 020 and Eurocode 1 (BS EN 1991-1-3 snow loading and BS EN 1991-1-4 wind loading), with signed structural report issued to the client.
- Distribution Network Operator G99 application, approval and commissioning liaison.
- Local planning authority application (permitted development or full application as required).
- All mounting systems, DC/AC cabling, isolation and switchgear, G99 protection relay, surge protection device, generation metering.
- Pre-installation site survey, including structural and electrical surveys.
- Scaffolding, edge protection and all access equipment.
- Covering of existing roof lights where required for installer safety.
- Waterproofing of all roof penetrations, with roof-manufacturer-approved details.
- Site waste clearance and disposal.
- Full handover pack: as-built CAD drawings, electrical schematics, O&M manual, certificates, performance data.
- Online remote monitoring platform with half-hourly data access.
- Operator training.
- Compliance with the Health and Safety at Work Act 1974, Construction (Design and Management) Regulations 2015, and all relevant British Standards.
- UKATA- or IATP-trained installers (one building has an existing asbestos survey available on request to shortlisted bidders).
- Full compliance with the Microgeneration Certification Scheme (MCS) installer standard.

What to include in your quotation submission:

Please provide the following in your submission:

1. Company name, registered address, Companies House number and VAT registration number.
2. Named project lead and contact details.
3. Current certificates for: MCS, RECC or HIES, NICEIC or NAPIT, ISO 9001, ISO 14001 and ISO 45001 (where held).
4. Itemised quotation ex VAT with a breakdown covering: design and engineering fees, panels, inverters and

	optimisers, mounting system, DC and AC electrical, DNO fees, scaffolding and access, structural survey, roof-light covering, commissioning, monitoring, project management and contingency. 5. Proposed system size in kWp, number and model of panels, inverter model(s), optimiser (if proposed), mounting system. 6. Estimated annual energy generation (kWh/kWp/yr) with the yield modelling software used (PVsyst, PVGIS, SAM or equivalent) and the shading, soiling and loss assumptions. 7. Programme covering survey, DNO submission, planning, delivery, installation and commissioning. 8. Payment schedule. 9. Full warranty terms covering panel product, panel power, inverter, mounting, workmanship, and performance guarantee if offered. 10. Operation and maintenance proposal and indicative annual cost. 11. At least three references for comparable commercial PV installations completed in the last 24 months, with client contact details and project value.
Evaluation/ Selection Criteria and Scoring System:	Submissions will be ranked against the following weighted criteria: • **30 Marks for Price** — total installed cost ex VAT, £/kWp, and transparency of the itemised breakdown. • **30 Marks for Technical Quality** — kit specification (panels, inverters, mounting), credibility of the yield model and loss assumptions, warranty terms, approach to structural survey and asbestos considerations. • **20 Marks for Timescale** — speed and credibility of the programme from award to commissioning. • **20 Marks for Experience & Track Record** — relevant commercial PV references, accreditations held, financial standing and health-and-safety record. The lowest-priced compliant tender will not automatically be selected. We reserve the right to reject any or all submissions and are not bound to accept the lowest price.
Contact Details for the Specification & Invitation to Quote:	**Full Name:** Emma Dawson **Phone Number:** 01543 578006 **Email Address:** emma.dawson@keyprecision.com

Submission Instructions:	Please submit your quotation by email to emma.dawson@keyprecision.com by 17:00 on Friday 30th October 2026. Submissions received after the deadline will not be considered. Queries during the tender period should be directed to the contact above and will be shared with all bidders where appropriate.