



SWARNA SOLAR LIMITED

A Sister Concern of PLR Projects Zambia
Pensulo Village, near ZESCO Substation, Serenje, Zambia

TENDER DECLARATION

Date: 10th January 2026 **Reference No.:** SSL/PV/2026/001

INSTALLATION OF SOLAR PV EQUIPMENT

Swarna Solar Limited invites bids from reputable and registered companies for the supply and installation of solar photovoltaic equipment for its 315 MW Solar Power Project at Pensulo Village, Zambia.

Scope of Works

The successful contractor shall be required to provide the following:

- Installation of high-efficiency monocrystalline or polycrystalline solar PV modules.
- Installation of solar mounting and racking structures suitable for ground-mounted utility-scale solar projects.
- Installation of string inverters and central inverters as per the approved electrical design.
- Installation of DC combiner boxes, AC distribution boards, and all associated cabling and conduits.
- Installation of earthing and lightning protection systems in compliance with IEC and Zambian electrical standards.
- Installation of SCADA, monitoring, and data acquisition systems for remote performance monitoring.
- Commissioning, testing, and performance verification of all installed solar equipment.
- Provision of as-built drawings, equipment manuals, and warranty documentation upon completion.
- All works must comply with ZESCO interconnection requirements, ZEMA environmental conditions, and applicable IEC standards.
- Preference will be given to contractors with prior experience in utility-scale solar PV projects in Africa.

Minimum Requirements

Interested companies must submit the following:

- Valid PACRA Registration Certificate
- Valid ZRA Tax Clearance Certificate
- Valid NAPSA Compliance Certificate
- Company profile with proven experience in utility-scale solar PV installation (minimum 10 MW completed projects)
- Proof of partnership or authorisation from solar equipment manufacturers (OEM certification)
- Evidence of technical capacity including qualified electrical engineers and solar installation teams
- List of completed solar projects with references and performance data
- Valid electrical contractor registration with the Energy Regulation Board (ERB) of Zambia



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Date: 10th January 2026 **Reference No.:** SSL/CW/2026/002

CIVIL & STRUCTURAL CONSTRUCTION WORKS

Swarna Solar Limited invites bids from reputable and registered construction companies for the provision of Civil and Structural Construction Works at its 315 MW Solar Power Project site in Pensulo Village, Zambia.

Scope of Works

The successful contractor shall be required to provide the following:

- Site clearing, grading, and levelling works across the project area.
- Construction of concrete foundations and anchor systems for solar mounting structures.
- Construction of transformer plinths, inverter station foundations, and electrical equipment bases.
- Construction of access roads, internal site roads, and drainage systems within the solar park.
- Construction of the project office buildings, security posts, and site welfare facilities.
- Construction and installation of perimeter fencing, gates, and security infrastructure.
- Cable trench excavation, backfilling, and reinstatement across the solar park.
- Provision of skilled labour, supervisors, construction equipment, and materials required for execution of all works.
- All construction works must be completed within agreed timelines and to required quality standards.
- The contractor shall ensure all workers are provided with appropriate personal protective equipment (PPE) at all times.
- All works must comply with National Council for Construction (NCC) standards, ZEMA environmental conditions, and local authority requirements.
- Preference shall be given to contractors with previous experience in solar, power, or large-scale industrial construction projects.

Minimum Requirements

Interested companies must submit the following:

- Valid PACRA Registration Certificate
- Valid ZRA Tax Clearance Certificate
- Valid NAPSA Compliance Certificate
- National Council for Construction (NCC) Certificate — Grade appropriate for the scope of works
- Company profile with previous experience in industrial or infrastructure construction
- Proof of completed civil or structural projects of similar scale
- Evidence of owned or accessible plant and equipment required for the works
- Valid Health, Safety, and Environment (HSE) policy and compliance documentation



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Date: 10th January 2026 **Reference No.:** SSL/EC/2026/003

SUPPLY OF ELECTRICAL CABLES & INSTALLATION MATERIALS

Swarna Solar Limited invites bids from reputable and registered suppliers for the supply of electrical cables and installation materials for its 315 MW Solar Power Project at Pensulo Village, Zambia.

Scope of Supply

The successful supplier shall be required to provide the following:

- Supply and delivery of high-voltage (HV) and medium-voltage (MV) power cables suitable for solar park grid connection and transmission.
- Supply of low-voltage (LV) AC and DC cables for internal solar park distribution and inverter connections.
- Supply of armoured and unarmoured cables suitable for direct burial and cable tray installation in outdoor environments.
- Supply of cable trays, conduits, cable cleats, glands, and all associated cable management materials.
- Supply of earthing conductors, earth rods, exothermic welding materials, and lightning protection components.
- Supply of cable termination kits, jointing kits, and heat shrink sleeves for MV and HV cables.
- Supply of switchgear, protection relays, metering equipment, and associated electrical panels as per specifications.
- All cables and materials must comply with IEC standards and ZESCO technical specifications for grid-connected solar projects.
- Supplier must be capable of delivering materials in phased quantities aligned to the project construction schedule.
- Warranty documentation and material test certificates must be provided for all supplied items.
- Preference will be given to suppliers with experience in supplying electrical materials for power generation or transmission projects.

Minimum Requirements

Interested companies must submit the following:

- Valid PACRA Registration Certificate
- Valid ZRA Tax Clearance Certificate
- Valid NAPSA Compliance Certificate
- Company profile with proven experience in supply of electrical cables and materials for power or energy projects
- Material test certificates and product data sheets for proposed cables and materials
- Evidence of supply capacity and previous clients in energy, mining, or construction sectors



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Date: 10th January 2026 **Reference No.:** SSL/SC/2026/004

SECURITY & CATERING SERVICES

Swarna Solar Limited invites bids from reputable and registered service providers for the provision of Security and Catering Services at its 315 MW Solar Power Project site in Pensulo Village, Zambia.

Scope of Services

The successful contractor shall be required to provide the following:

A. Security Services

- Provision of 24-hour armed and unarmed security personnel for the project site perimeter, access gates, equipment storage areas, and site offices.
- Regular security patrols of the solar park, construction areas, and all site infrastructure.
- Incident reporting, response, and coordination with local law enforcement where required.
- All security personnel must be licensed by the Zambia Security Intelligence Services (ZSIS) and hold valid security certificates.

B. Catering Services

- Provision of daily meals and refreshments for a minimum of three hundred (300) construction workers and site staff.
- Availability of breakfast, lunch, dinner, and beverages on all working days including weekends and public holidays during construction.
- All kitchen staff and food handlers must be medically fit and hold valid food handling certificates issued by relevant Zambian health authorities.
- Maintenance of high standards of hygiene, cleanliness, and food safety in all catering areas at all times.
- Provision of qualified cooks, kitchen staff, serving personnel, uniforms, and all required kitchen equipment and utensils.
- Meals must be nutritious, balanced, and suitable for workers engaged in heavy construction activities.

Minimum Requirements

Interested companies must submit the following:

- Valid PACRA Registration Certificate
- Valid ZRA Tax Clearance Certificate
- Valid NAPSA Compliance Certificate
- Valid Zambia Security Intelligence Services (ZSIS) licence for security operations (for security component)
- Valid food handling certifications for all proposed catering staff
- Company profile with previous experience in security and catering services for construction or mining projects



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- Proof of previous contracts providing similar services to industrial or infrastructure projects
- Valid Health, Safety, and Environment (HSE) policy and compliance documentation
- Evidence of staffing capacity to meet the requirements of all three service areas

Submission of Bids

Interested bidders are invited to submit their sealed bids to:

The Procurement Department

SWARNA SOLAR LIMITED

Pensulo Village, near ZESCO Substation, Serenje, Zambia

Email: contact@swarnasolar.com

Closing date for submission: 31st January 2026

Only shortlisted companies will be contacted.