

TENDER NOTICE

Tender Notice No.: P02.132

Date: 27.08.2026

INVITATION FOR TENDER / QUOTATION

Quotations are hereby invited from eligible and experienced manufacturers, authorized dealers, suppliers and contractors for the Supply, Transportation, Installation, Testing and Commissioning of 45 Nos. 40W Semi-Integrated Solar Street Lights, complete in all respects, at the designated locations.

Interested and eligible bidders are requested to submit their quotations along with the required technical and eligibility documents within the stipulated date and time.

1. SCOPE OF WORK

The scope of work shall include, but shall not be limited to:

- Supply of 45 Nos. 40W Semi-Integrated Solar Street Lights.
- Supply of all associated components and accessories.
- Transportation of materials to the designated locations.
- Loading, unloading and shifting of materials.
- Civil/foundation work required for installation of poles.
- Erection and installation of 6-meter GI poles.
- Installation of solar panels, LED luminaires, batteries and controllers.
- Installation of branding boards with the prescribed logo.
- Testing and commissioning of each solar street light.
- Rectification/replacement of defective components during the warranty period.
- Providing minimum 5 years on-site warranty and after-sales service.

2. TECHNICAL SPECIFICATIONS

The solar street light system shall conform to the following minimum specifications:

Sl. No.	Component	Minimum Specification
1	Quantity	45 Nos.
2	Type	40W Semi-Integrated Solar Street Light



(Registered under Section 25 of the Companies Act, 1956; now Section 8 of the Companies Act, 2013)

Corporate Identity Number: U85100DL2007NPL162563

Registrar of Companies: National Capital Territory of Delhi and Haryana

Registered & Corporate Office: B-67, Second Floor, Kalkaji, New Delhi-110019

Tel. : +91-11-49203350 Fax: +91-11-49203351 Email : fxbindia@fxbsuraksha.org Website : www.fxbsuraksha.in

3	LED Luminaire	40W LED, high-efficiency outdoor street-lighting luminaire
4	Battery	30Ah LiFePO4 Battery with suitable Battery Management System (BMS)
5	Solar Panel	100W–110W Solar PV Panel
6	Pole	6 Meter GI Pole, minimum 76 mm diameter and 1.6 mm thickness
7	Foundation	Suitable RCC/Cement concrete foundation for secure pole installation
8	Lighting Control	Automatic dusk-to-dawn operation through suitable sensor/controller
9	Charge Controller	Suitable integrated/compatible solar charge controller with necessary protection features
10	LED Housing	Weather-resistant and corrosion-resistant outdoor housing
11	Protection	Over-charge, deep-discharge, short-circuit and reverse-polarity protection
12	Cabling & Accessories	All required cables, connectors, brackets, fasteners and accessories
13	Branding Board	6" × 10" Branding Board with prescribed logo
14	Installation	Complete installation, testing and commissioning
15	Transportation	Transportation, loading and unloading to designated sites
16	Warranty	Minimum 5 Years On-Site Warranty

General Technical Requirements

1. All supplied equipment shall be **new, unused and of the latest available model**.
2. All components shall be compatible with each other and suitable for outdoor operation.
3. The bidder shall provide all accessories required for complete and functional installation.
4. The bidder shall ensure proper installation, alignment and commissioning of the solar panels and LED luminaires.
5. The successful bidder shall repair or replace defective components covered under warranty without additional cost to the organization.
6. The bidder shall submit relevant **technical datasheets/catalogues** of the proposed system along with the quotation.
7. Any deviation from the prescribed specifications must be clearly mentioned in the technical offer.



3. ELIGIBILITY CRITERIA

The bidder must fulfill the following minimum eligibility requirements:

3.1 Legal Registration

The bidder shall be a legally registered firm/company/proprietorship/partnership or other legally recognized business entity.

3.2 Relevant Experience

The bidder should have prior experience in the supply, installation and commissioning of solar street lights, solar lighting systems, solar PV systems or similar works.

3.3 Similar Work Experience

The bidder should have successfully supplied and/or installed similar solar lighting systems for Government Departments, PSUs, NGOs, institutions, corporate organizations or other reputed organizations.

3.4 Technical Capability

The bidder must have adequate technical expertise, manpower, tools and resources to complete the work within the stipulated period.

3.5 Financial Capacity

The bidder shall have adequate financial capacity to execute the work. The organization may request financial documents where required.

3.6 Warranty and Service Capability

The bidder must be capable of providing minimum 5 years on-site warranty and after-sales service for the supplied systems.

3.7 Manufacturer/Authorized Dealer

Preference may be given to OEMs/manufacturers or their authorized dealers/distributors.

3.8 Acceptance of Terms

Submission of the quotation shall be considered as acceptance of the terms, conditions and technical requirements contained in this tender notice.



4. DOCUMENTS TO BE SUBMITTED

The bidder shall submit the following documents along with the quotation:

Sl. No.	Document	Requirement
1	Firm/Company Registration Certificate/Trade License	Mandatory
2	PAN Card	Mandatory
3	GST Registration Certificate	Mandatory
4	Bank Account Details	

6. WARRANTY

1. The successful bidder shall provide a **minimum 5-year on-site warranty** from the date of successful commissioning.
2. The warranty shall cover manufacturing defects and failure of the supplied components under normal operating conditions.
3. Any defective component covered under warranty shall be repaired or replaced by the supplier without additional cost to the organization.
4. The bidder shall provide appropriate after-sales service during the warranty period.

7. TERMS AND CONDITIONS

1. The quoted rates shall remain valid for a minimum period of **30 days** from the last date of submission.
2. Prices shall be quoted in Indian Rupees.
3. Applicable taxes/GST shall be clearly indicated separately.
4. The bidder shall clearly mention the delivery and installation period.
5. The organization reserves the right to inspect the materials before acceptance and/or installation.
6. The organization may reject any material that does not conform to the approved technical specifications.
7. The bidder shall be responsible for the safety and security of materials until successful installation and handover.
8. Any deviation from the technical specifications must be clearly disclosed in the quotation.
9. The organization reserves the right to accept or reject any or all quotations, wholly or partly, without assigning any reason.
10. The organization reserves the right to seek clarification or additional documents from bidders, where considered necessary.
11. Canvassing in any form may lead to disqualification of the bidder.



12. In case of any dispute, the decision of the organization shall be final and binding, subject to applicable law.

Mode of Submission:

The quotation should be clearly marked:

“QUOTATION FOR SUPPLY OF SOLAR STREET LIGHT”

All bids must be clearly marked with the respective Project Code P02.132 on the quotation and should be submitted through registered mail id.

The deadline for submission of the bids is till 02nd of September, 2026 till 5.30 PM and all bids must be sent through below mentioned E-mail ID –

to - procurement@fxbsuraksha.org

cc - schander@fxbsuraksha.org , gneelam@fxbsuraksha.org

Disclaimer

FXB India Suraksha reserves the right to accept or reject any or all tenders, wholly or partially, without assigning any reason whatsoever. The decision of FXB India Suraksha shall be final and binding.

