

THE GAUHATI HIGH COURT
(THE HIGH COURT OF ASSAM, NAGALAND, MIZORAM & ARUNACHAL PRADESH)

NOTICE INVITING TENDER

Dated Guwahati, the 14th June, 2021

Sealed quotations are invited affixing Court Fee stamp of Rs. 8.25 (Non-refundable) from the intending registered firms for supply of **Solar Power Light in the residence of Hon'ble Judges** of the Gauhati High Court, Principal Seat at Guwahati.

The details Technical Specification are as per Annexure-I and can be downloaded from website www.ghconline.gov.in

The sealed quotations should reach on or before **15th of July, 2021** during office hours on working days and no quotation/tender will be received thereafter.

Terms and Conditions of Tender

1. The specification given is for 1(one) unit of solar light and the total requirement is for 26 units. The number of units required may vary at the time of installation depending upon the future actual requirements.
2. The interested parties may inspect the site of installation before submitting their offers to gauge the site for technical feasibility and the civil works required for a particular site.
3. The bidder must submit valid tender specific certificate/ Authorisation from the OEM along with their tender.
4. The bidder shall submit the technical bid and financial bid separately.
5. Rate quoted should be exclusive of GST. Copies of GST registration certificate and PAN card must be submitted along with the Tender.
3. For any query the bidder may contact the Court Manager, Gauhati High Court, Guwahati.

By Order,

Sd/- Dipak Kr. Nath,

JOINT REGISTRAR (FINANCE)

rw

Memo No. HC. VIII-48/2021/ 2665 /AC Dated Guwahati, the 19th June, 2021

Copy to:-

1. The Directorate of Information & Public Relation, Dispur, Guwahati-06 (Janasanyog) with a request to publish the Notice Inviting Tender in one of the issues of 'The Assam Tribune' and intimate the Registry regarding publication of the same.
2. Assistant Executive Engineer, PWD, Guwahati Electrical Sub-Division Fancy Bazar, Guwahati-1
3. The Project Manager, Gauhati High Court, Guwahati. He is requested to upload the quotation notice in the High Court Website.
4. The Gauhati High Court Notice Board.


#6/21
JOINT REGISTRAR (FINANCE)


Annexure-A

TECHNICAL SPECIFICATIONS FOR SOLAR STREET LIGHT (SSL) ALL IN ONE(AIO)

Luminaire Wattage	60 W
Solar PV Module	12V 90 Wp - Mono- crystalline
Battery (LiFeP04) with BMS	12.8 V 42 Ah with BMS
Back up	2 days with Dimming
Solar Charge Controller	MPPT
Solar Charge Controller Capacity	12.8 V 10 Amp
LED viewing angle	145°*75°
Adjustable LED Module	-20° to +20°
Color Temperature	5700 K
Luminous Efficacy	150 lumen / watt
Lumen Output	9000 lumen
Life Span	> 50000 hours
Driver	In Built DC- DC type
Body	Extruded Aluminum
Dust and Water protection	IP 65 Standards
Low-Voltage indication	Indication LED OFF
Charging indication	Indication LED Flashing
Other protections	a. Over-Charge protection b. deep-discharge protection c. Over current protection d. Short circuit protection e. Over voltage protection
Dusk to dawn operation	Provided
Sensor	Microwave /progressive intelligent Dimming.
Motion Sensor Range	Up to 10 M
Mounting of AIO	Suitable for vertical and horizontal mounting
BIS certified	Yes
ISO Certificates of Manufacturer	9001/14001/50001/1800
Connectivity	Bluetooth connectivity with App (not 3 rd party) for monitoring.

POLE MATERIAL GRADES& SPECIFICATIONS

1. Pole shaft : ASTM A572 - 65 or equivalent

2. Base plate : ASTM A572 - 50 or equivalent
3. Anchor bolts : 6.8 Grade
4. Galvanizing : BSEN ISO 1461 or equivalent.
5. Length -6 meter tapered octagonal.
6. Top-70 mm, Bottom-130mm /thickness-3 mm
7. Baseplate-220x220x12, JBolt-4x25.
8. CG boxes are arrangement at bottom of pole shaft.
9. Wind Speed=50 m/s .Manufacture will provide from wind tunnel test certificate (. IS:875 (Part 3) (Wind Loads).

10. TYPE OF FOUNDATION

Grade of concrete is considered as M25 for Anchor Bolts design. Steel anchor bolts are embedded in the foundation. Base plate is welded at bottom of pole shaft and pole is fixed to foundation through base plate to anchor bolts connection.

*** ASTM - American Standard Testing of Material.