

**Action for Food Production (AFPRO)**  
25/1-A, Institutional Area,  
Pankha Road, D-Block, Janakpuri, New Delhi-110058  
Phone:011-28525452, 28525412, Email: pd@afpro.org Web Site –  
[www.afpro.org](http://www.afpro.org)

Date: 26.12.2025

## **Chapter 1: Detailed Tender Notice & Conditions**

Tender notice no.: AFPRO/HYD /001/2025-26

Sealed tenders in prescribed format are invited from experienced & reputed vendors for supply and installation of 220 nos. solar street lights in 11 villages, Block: Gundala, Dist: Bhadradari Kothagudem, State: Telangana

### **1. Scope of work**

1.1 Name of work: Supply and installation of 220 nos. of solar street lights (As per specification provided by AFPRO).

1.2 The above work shall be carried out as per the technical specifications mentioned in Annexure I of this tender document.

### **2. Availability of tender documents**

2.1 The non – transferable tender documents can be obtained from Action for Food Production (AFPRO) 25/1-A, Institutional Area, Pankha Road, D-Block, Janakpuri, New Delhi-110058 and also the tender document can also be downloaded from the web site [www.afpro.org](http://www.afpro.org).

### **3. Rate to be quoted**

The bidders are required to quote their rates both in figures and words in the “Price Bid” format enclosed in Annexure-I. The quoted rate shall be inclusive of all prevailing taxes and duties. In case of change in the taxes by the Government during the contract period, the same shall be considered and will be paid extra.

3.2 The bidder will be evaluated on the basis of lowest quoted rates in the price bid. If the rates quoted are not workable, committee reserves the right to reject the tender.

3.3 Tenders containing overwriting, corrections without authentication with signature on the pages of “Price Bid” will be liable for rejection. In case there is any discrepancy between figures and words, then the amount quoted in words will be considered for evaluation.

3.4 In case the quoted rates are abnormally lower than the anticipated estimates, AFPRO reserves the right to call justification from bidder. Further the bidder may have to submit a performance guarantee in form of bank guarantee towards the differential amount.

#### **4. Submission of tender**

4.1 Tenders shall be submitted by post or in person only.

4.2 If sent by post, should be submitted / sent to the following.

Action for Food Production (AFPRO), AFPRO Regional Office, H. No: 1-4-96/3, Sneha Nagar,  
Street No.8, Habsiguda, Hyderabad - 500 007

Last date of submission: 03<sup>rd</sup> January, 2026 up to 5:00 PM.

4.3 Tenders received after the deadline will not be accepted. It is the responsibility of the bidder to ensure and confirm that the tender is received in time by AFPRO.

4.5 Queries pertaining to tender, if any, may be clarified by contacting AFPRO Regional Office, Phone: 9754451677 during office hours (9:00 AM -5:00 PM) from Monday to Friday.

4.4 Interested bidders can visit the site at their own cost and familiarize themselves with the site conditions, concerned areas and to go through the terms and conditions of the tender document before submission.

4.5 Tenders not received in prescribed form will be liable to be summarily rejected.

4.6 Tenders not adhering to the terms and conditions are liable to be rejected.

4.7 AFPRO reserves the right to accept or reject any or all tenders without assigning any reason thereof.

4.8 The tender documents have to be signed by the bidder on each page and the terms and conditions must not be altered, failing which the tender will be rejected.

4.9 Tender form containing „overwritten“ or “erased“ rate or rates and amount not showing figures and words in English will be liable to rejection.

4.10 Tender containing clerical or arithmetical mistakes may be rejected.

4.11 Any request from the bidder in respect of additions, alterations, modifications etc. of either terms or conditions or rates of his tender after opening of the tender may lead to rejection of tender.

#### **5. Tender opening**

5.1 Techno-commercial bids shall be opened in the presence of the designated committee of AFPRO. Price bids of bidders whose techno-commercial bids are found acceptable will be opened on 05<sup>th</sup> January, 2026 at 12:00PM in the presence of the designated committee. Interested bidders may be present during opening.

5.2. AFPRO reserves the right not to accept the lowest offer. AFPRO also reserves the right to cancel the tender. No claims of any bidder in this regard shall be entertained.

5.3. The validity of the offer shall be 30 days from the date of submission of the tender

## **6. Date of commencement of work**

6.1 The successful bidder should commence the work immediately after issuing of the work order/agreement.

**7. Jurisdiction-** The jurisdiction shall be New Delhi, Delhi

## **8. Eligibility criteria**

8.1 The bidder should be an established contractor / firm with experience in civil construction works. The bidder should have undertaken three works of similar nature (as given in scope in tender) in the last five years.

## **9. Area of works**

The area of work is located at Dist Bhadradari Kothagudem, State Telangana. The bidders are advised to visit the site at their own cost to acquaint themselves with the working conditions, soil quality etc. before submitting the tender. AFPRO will provide the exact location of the installation.

## **10. Award of the contract**

10.1 After evaluation of the received offers through bid process, the contract may be awarded to the lowest bidder.

10.2 Notwithstanding the above, AFPRO Reserves the right not to award the contract to the lowest bidder and may cancel or reject any part or whole of the tender without assigning any reasons whatsoever. The bidders shall not be entitled to any claims on account of the incidental expenses incurred.

10.3 Acceptance of the bid shall be intimated through letter of intent / work order. In turn, the bidder has to counter sign and return the same as token of acceptance.

10.4 An agreement may be entered between AFPRO and the selected contractor for execution of work.

## **11. Work schedule, maintenance of record and measurements**

11.1 The successful bidder will draw work schedule of each activity along with time schedule of completion of work. The work schedule is to be drawn in consultation with Sr. Engineer, AFPRO. However, the quantities set out in the schedule of items are only the estimated quantities of the works and are subject to alterations / modifications as per the instructions of the engineer.

11.2 The monitoring of the work carried out will be recorded in a Measurement Book which shall be maintained by the concerned engineer. The engineer shall ascertain and determine the value of work done by measurement. For the purpose, he / she may give notice to the contractor for measurements of any portion of the work. The contractor shall forthwith attend or send a qualified agent to assist the engineer or the engineer's representative in seeking such measurement and shall furnish all particulars required by either of them.

The contractor not attends or neglect or omit to send such agent, then the measurements made by the engineer or approved by him shall be taken to be correct measurement of the works.

## **12. Terms and conditions:**

### **A.1. Acknowledgement**

Upon receipt of the Request for Quotation (RFQ) please inform AFPRO if you intend to submit a quotation. Please respond even if you are not interested to submit a quote (in writing)

### **A.2. Price**

The price quoted by the Vendor/Service Provider shall not be subject to adjustments on any account except as otherwise provided in the conditions of the Purchase Order/Work Order/TOR. Price should be quoted in INR.

### **A.3. Validity & Closing date**

Quotation must be received by AFPRO as specified on page 1 not later than the closing date and time. Quotations received after the closing date and time will not be considered.

### **A.4. Award of Purchase Order/Work Order/ TOR and Criteria**

AFPRO will award the **Purchase Order/Work Order/ TOR** to the Vendor/Service Provider/Contractor whose quotation has been determined to be substantially responsive to this Request for Quotation (RFQ) and who has offered the lowest evaluated price/fees/amount, provided further that the Vendor/Service Provider/Contractor has the capability to supply/ carry out the work/service effectively as per **Purchase Order/Work Order/TOR**. AFPRO has its discretion to award the PO/Work Order/TOR to any party including the Vendor/Service Provider/Contractor who have submitted the quotation or otherwise.

AFPRO reserves the right to accept all or part of your quotation or reject, whichever is in its best interest.

### **A.5. Signature of Purchase Order/Work Order /TOR**

AFPRO will notify the successful consultant/Vendor/Contractor in writing with a Purchase Order/Work Order /TOR.

Within 2 days of receipt of the Purchase Order/Work Order /TOR from AFPRO, the consultant/Vendor/Contractor must sign/accept Purchase Order/Work Order/TOR with date and seal and return it to AFPRO.

If the consultant/Vendor/Contractor fails to sign/accept and return the Purchase Order/Work Order/TOR and within 2 days after receipt of the Purchase Order/Work Order/TOR, AFPRO may consider the Purchase Order/Work Order/TOR stands cancelled without prejudice to the AFPRO's right to claim compensation or pursue any other remedy in respect of such failure, and the consultant will have no claim whatsoever on the AFPRO.

### **A.6. Cancellation for convenience**

AFPRO may for its own convenience and without charge or liability cancel the RFQ at any stage.

### **A.7. Other terms and conditions**

- All duties, taxes and transportation charges or any additional cost payable shall be shown separately in the quotation.
- The rates quoted by you for each item shall be fixed for the validity period of the quotation and shall not be subject to adjustment on any account.
- Quotation for supply of partial quantity of an item will not be acceptable.
- Payment shall be made in instalments or fully as agreed in the Purchase Order/Work Order/ TOR through respective banks. You should indicate the Account Name, Bank Name, Account number, Bank Address & IFS Code on the quotation.
- Vendor/service provider should not influence or offer any monetary or non-monetary benefits to AFPRO staff to avail the procurement. If such instances have been noticed AFPRO has full right to cancel the Purchase Order/Work Order and claim the amount already paid from AFPRO to the Vendor/Service Provider with penalty.

### **A.8. Documents to be submitted with quotation.**

Profile in case of service/consultancy  
Entity/Vendor Registration documents  
PAN in case of service/consultancy/work/contract etc.  
Copy of GST.

To,  
Action for Food Production (AFPRO)  
25/1-A, Institutional Area, Pankha Road,  
D-Block, Janakpuri, New Delhi-110058  
Phone:011-28525452, 28525412,

Ref.: Tender notice: AFPRO/HYD /001/2025-26

Dear Sir,

In response to the tender invited by you, I / We have examined the notice, conditions, specifications and terms of the contract and I / we agree to abide by all instructions in these documents attached here to and hereby bind myself / ourselves to execute the work as per schedule stipulated in the tender notice.

I / We further agree to sign and execute all agreements / bonds as may be required by AFPRO to abide by the all conditions of the contract and to carry out all work as per specifications.

I / We also undertake that I / We have not been blacklisted by any entities any time. I / We enclose herewith the required documents.

Sincerely yours,

Signature of bidder with Seal

Encl.:

1. Price bid

## Annexure – I

### Price Bid

**Name of Work – Supply and installation of 220 nos. of solar street lights in 11 villages of Gundala Block, Bhadradari Kothagudem District, Telangana State.**

Sr. No	Components	Specification for Two In One Solar street light fitting 20 WATT ( two in one semi integrated )
1.	PV module	75 WATT 12 V <b>Exide/waaree / luminous</b>
2.	Battery	Minimum 12.8V, 24 AH Lithium iron phosphate (LiFePO4) <b>Okaya/Amptek/Renon</b>
3.	Light Source	White Light Emitting Diode (W-LED) chips - <b>Philips/Osram</b>  20 Watt, W-LED luminaire, dispersed beam, soothing to eyes with the use of proper optics and diffuser.  LED Chip should be compliance to IES: LM-80 (Approved Method for Measuring Lumen Maintenance of LED Light Sources and LED lumen depreciation time to L70). Test report for same should be submitted.
4.	Light Out put	The luminaire must use high efficacy W-LED with minimum 135 lumens per watt (and UV free). [A certificate to be submitted by the System supplier to the Test Lab during certification]  The luminaire shall be tested for Electrical, Photometry and Color parameters as per IES LM-79:2008 or IS: 16106:2012 for following performance parameters like: <ul style="list-style-type: none"> <li>• Total luminous flux: <math>\geq 1500</math> lm.</li> <li>• Luminous efficacy (i.e. system efficacy): <math>\geq 125</math> lm/W.</li> <li>• Color Temperature: Between 5500 K to 6500 K.</li> <li>• CRI <math>\geq 70</math></li> <li>• Luminous intensity distribution should follow the batwing patterns in polar curves.</li> <li>• Require validation report using .ies file, which is generated during luminous intensity distribution test and using maintenance factor 0.9 and pole height of 4m., Road width 5m and Pole span 15m. The average illuminance level and uniformity should comply with requirement as per IS 1944, wherever applicable.</li> <li>• The luminaire should be tested for all type tests as per IS</li> <li>• 10322 Part 5 Sect 3 or IEC 60598-2-3 standards.</li> </ul>
5	Mounting of light	Gi-pole height 20 ft., Gi-pole weight 20 kg approx., Gi-pole 75mm die shall be at least 4.5 m above the ground level.
6	Electronics Efficiency	Overall total Efficiency of the Electronics should be Minimum 90%
7	Duty Cycle	Dusk to dawn:  First 4 Hours full light (Min. 24 Lux), rest of the time at lower light (50%, Min. 12 Lux) level.

		(Higher light output will be preferred)
8	Autonomy	3 days or Minimum 36 operating hours per permissible discharge with fully charged Lithium-Ferro Phosphate Battery.
9	Ingress Protection – IP	Optical and Control gear compartment - IP 65 / IP 66
10	Impact resistance of casing	≥ IK 08
11	CIVIL WORKS for lights installation	3 FT*2. 5FTX*3 FT (APPROVED CEMENT , SAND RATIO)
12	HDFC PARIVARTAN BRANDING	DIGITAL PRINTING ON GALVANISED SHEET SIZE 6*12 INCH