

ARMY WELFARE EDUCATION SOCIETY CAMPUS, BANGALORE - 560 077
(AWES CAMPUS)

REQUEST FOR PROPOSAL (RFP)

INVITATION OF TENDERS FOR SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES), CAMPUS, BANGALORE - 77"

1. Sealed Quotations in two-bid system, are invited from registered vendors having their own office for "**SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES), CAMPUS, BANGALORE - 77**" (located at N. Nagenahalli, Kothanur Post, Bangalore-77). RFP forms can be downloaded from AIHM&CT website (www.aihmctbangalore.edu.in) and submitted along with the Technical and Commercial Bids on payment of Rs 500/- (Non-Refundable) by way of DD/ Pay Order, in favour of **Principal, AIHMCT, Bangalore**, payable at Bangalore.

| | | |
|------------------------------------|---|----------------------------------|
| Date of issue of RFP | - | 08 Sep 2021. |
| Last date for submission of offers | - | 21 Sep 2021 up to 11.00 AM. |
| Opening of Technical Bids | - | 21 Sep 2021 at 12:00 PM onwards. |

All conditions and parameters will be evaluated with reference to firms submitting tenders. AWES reserves the right to reject any/all applications without assigning any reason whatsoever.

Scope of Work

2. The Scope of Work/Specifications for "**SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77**" are attached at **Annexure I**.

Terms and Conditions

3. "**SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77**" is required to be commenced within a period of **10 days** from the date of acceptance of the offer by AIHM&CT. On receipt of Supply/Purchase Order, the project work will be carried out as under:-

- (a) **Phase – I.** Supply complete materials for installation of 30 x 40W solar street lights including accessories as per the specifications approved by the Board of Officers.
- (b) **Phase – II.** Installation of 30 x 40W SINGLE ARMS INTEGRATED STREET LIGHTS using existing Poles at AWES Campus with all accessories as per the rates approved by the Board of Officers. Work should be completed within 30 days from the date of receipt of Work Order/Supply Order.

4. Any delay in execution of work within stipulated period ie 30 days on receipt of Work Order/Purchase Order will attract penalty of 3.5% of the Bid amount (condition apply). AIHM&CT reserves its right to recover the amount.
5. All arrangement for the supply and installation of 30 x 40 W Solar Street Lights will be done by the Selected Vendor only at the identified places. No men/material support will be offered by AWES.
6. **Validity of Offer.** 90 days from the date of opening of Commercial Bids.

Eligibility Criteria for Short-Listing

7. The following mandatory documents will be attached in support of Technical Bids:-

- (a) **Common Documents**

- (i) Copy of License/registration in the name of the Firm. The Vendor should be either a registered company or registered partnership or sole proprietorship firm reputed in solar projects field/civil works (proof attached).
- (ii) Proof of own infrastructure and office with documents (Brochures, leaflets, manuals etc, if any).
- (iii) Copy of PAN card and Income Tax return for last three years.
- (iv) Details of GST number be reflected in the quotation.
- (v) Demand draft for **Rs 500/- (Non-refundable)** towards cost of RFP Forms, downloaded from AIHM&CT website (www.aihmctbangalore.edu.in).
- (vi) **Certificate as per format attached at Annexure – II to this RFP on Coy/Firm Letter Head.**

- (b) **Documents for specific procurement**

- (i) Technical specification of their materials/equipment/components (if applicable).
- (ii) Vendor/Organization profile as per **Annexure III**.
- (iii) EMD for Rs 10,500.00 (Rupees Ten Thousand Five Hundred Only) in the form of Demand Draft/Term Deposit Receipt in favour of the Principal AIHM&CT Bangalore.

8. The Vendor will be required to produce all original documents for verification by the Board of Officers or authorized staff of AIHM&CT on demand for credentials of the Vendor.

Earnest Money Deposit (EMD)

9. Bidders are required to submit Earnest Money Deposit (EMD) for an amount of Rs 10,500.00 (Rupees Ten Thousand Five Hundred Only). The EMD may be submitted in the form of Demand Draft/Fixed Deposit Receipt/Bank Guarantee from any of the public sector banks or a private sector bank authorized to conduct government business with validity of three months from the date of quotation. EMD of the unsuccessful bidders will be returned on award of the project work. The EMD of the successful bidder would be returned, without any interest on completion of the work.

10. EMD is not required to be submitted by those Bidders who are registered with the Central Purchase Organization (e.g. DGS&D), National Small Industries corporation (NSIC) or any Department of MoD for MoD itself. In such cases, valid proof of exemption of EMD be attached, invariably with quotations as mandatory document. The EMD will be forfeited if the bidder withdraws or amends impairs or derogates from the tender in any respect within the validity period of their tender.

TWO BID SYSTEM OFFER

11. The offer will be in two parts, **Technical Bid and Commercial Bid**. Both the parts should be submitted in separate sealed covers duly **super scribed** in a sealed covers duly marked in separate sealed covers duly super scribed as per the procedures given below:-

(a) **Technical Bids**. “**TECHNICAL BID FOR SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77**”

(b) **Commercial Bid**. “**COMMERCIAL BID FOR SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77**”

(c) **Both sealed Technical and Commercial Bids** should be placed in another sealed envelope “**OFFER FOR SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77**”. The tender documents can be dropped in the **Tender Box** placed at **Registrar’s Office or by post to AIHM&CT, N.Nagenahalli, Kothanur Post, Bangalore – 560 077**. Any bid received after the deadline for submission of bid prescribed, will **NOT** be entertained and returned unopened to the Bidder.

TECHNICAL BID

12. The Technical Bids should be completed in all respect and contain all information asked for in this document. **It should not contain any price information.** The Technical Bid should comprise of the following documents:-

- (a) Copy of License/registration in the name of the Firm. The Vendor should be either a registered company or registered partnership or sole proprietorship firm reputed in solar projects field/civil works.
- (b) Copy of Proof of own infrastructure and office with documents (Brochures, leaflets, manuals etc, if any).
- (c) Copy of PAN card and Income Tax return for last three years.
- (d) Copy of certificate of GST number allotted to the firm.
- (e) **ORIGINAL** Demand Draft/Pay Order for **Rs 500/- (Non-refundable)** towards cost of RFP Forms, downloaded from AIHM&CT website (**www.aihmctbangalore.edu.in**).
- (f) Technical specification of their materials/equipment/components as per **Annexure I**
- (g) **Certificate as per format attached at Annexure – II to this RFP on Coy/Firm Letter Head.**
- (h) Vendor/Organization profile as per **Annexure III.**
- (j) Vendor's experience in the field of supply and installation of street lights.
- (k) Earnest Money Deposit (EMD) for Rs 10,500.00 (Rupees Ten Thousand Five Hundred Only) in the form of Demand Draft/Term Deposit Receipt **IN ORIGINAL** in favour of the Principal AIHM&CT Bangalore.

COMMERCIAL BID

13. The Commercial Bid should contain all relevant rates and charges only. Rates should be quoted in Indian Rupees only. The Commercial Bid should not contradict the Technical Bid in any manner.

14. **Price Composition**

- (a) The Rates will be filled as per the format attached as **Annexure-IV.**
- (b) AIHMCT will shortlist suppliers, who fulfils Technical and other requirements laid down in the document. The Commercial Bids of only vendors qualifying in the Technical Bidding process will be opened. Short listed suppliers will be notified by e-mail/post and the suppliers/authorized representatives may be present at the time of opening of Commercial Bids.

15. **Quoting of Commercial Bid.** The rates for the Commercial Bid for “**SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77**” be furnished as per format given below (Ref Annexure IV):-

| Ser No | Nature of work/Nomenclature | A/U | Qty | Brand Name | Basic Rate per unit | GST rate (%) | GST Amt per unit | Total price per unit (f+h) | Total Cost (d x j) |
|--------|--|-----|-----|------------|---------------------|--------------|------------------|----------------------------|--------------------|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (j) | (k) |
| (a) | 40W Li-Fepo4 Single Arm Solar Integrated Street Light (with dimming) with Accessories. | No | 30 | | | | | | |
| (b) | 12V/200Wp – 200 Wp PV Module | Nos | 30 | | | | | | |
| (c) | 40W Luminary with Charge controller | Nos | 30 | | | | | | |
| (d) | Battery - 48AH/12.8V Lifepo4 with IP 65 Box | Nos | 30 | | | | | | |
| (e) | MMS & Arm – MS powder coated | Nos | 30 | | | | | | |
| (f) | Accessories – connectors, lugs etc | Nos | 30 | | | | | | |

16. **Interested vendors may visit the AWES Campus from 08 Sep 2021 to 20 Sep 2021 for assessment of the requirement between 9 AM to 4 PM on any working days. Please quote your rate only for the specification/ items as asked the above.**

17. **No Erasers/Alterations.** Rates must be completely filled up. Corrections or alterations, if any, should be authenticated. If rate of any items/group of items are not filled by the vendors, such quotations will **NOT** be accepted.

18. **Validity of Offer.** The offer of quotation should be valid for period of minimum **90 days** from the date of opening of Commercial Bids.

19. **Evaluation Process.** Offers (Tenders) will be evaluated in the following stages:-

(a) **Stage I** Completeness of Offers, i.e., offers not accompanied by the mandatory documents as per paragraph 12 (a) to (j) above shall, be rejected.

(b) **Stage II.** Offers will be evaluated against the stipulated minimum eligibility criteria based purely on valid proof documents submitted by the Vendors. Offers not complying with any of the eligibility criteria as per Paragraph 12 (a) to (k) above will be rejected.

(c) **Stage III.** Price bids of the short-listed firms who have qualified with Technical Bidding process will only be opened.

(d) **Stage IV.** Issue of Work Orders to the selected firm.

20. **NO COMMITMENT TO ACCEPT LOWER OR ANY TENDER.** AIHM&CT shall be under no obligation to accept the lowest or any other offer received in response to this notice and shall be entitled to reject any or all offers without assigning any reasons whatsoever.
21. **OPENING OF OFFERS.** Technical Bid offers will be opened at Registrar AIHMCT office on **21 Sep 2021 at 12.00 PM.** The Vendors/their representatives may be present at the time of opening of the Technical Bid Offers. No separate intimation will be sent in this regard to the suppliers for deputing their representatives. Opening of Commercial Bids who qualifies Technical Bids will be intimated later on.
22. **Order Cancellation.** If the selected Vendor fails to carry out the assigned job within the stipulated time schedule or the extended date communicated, AWES/ AIHM&CT reserves the right to cancel the order and EMD money will be forfeited.
23. **Payment Terms. No advance amount will be paid to the Vendor.** However, 50% cost of the material supplied will be paid to the Vendor on delivery of the material as part of **Phase -1** of the project work {Refer Para 2.1(a)} subject to approval of the Board of Officers. The final payment will be made to the Vendor on completion of the assigned job/completion of the work as per Scope of work and authenticated by Board of Officers. Proper Invoice will be submitted by the Vendor to AWES/AIHM & CT on completion of work and other formalities. On scrutiny of the invoice/bill, AWES/AIHM&CT shall make payment after deduction of applicable TDS.
24. **Applicability Force of Majeure Conditions.** The Force Majeure conditions will be applied to the both parties during the **"SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77"** , as per the law of the land.
25. **Clarification Regarding Contents of RFP.** A prospective vendor who requires clarification regarding contents of the bidding documents, the same shall be notified to the Principal, AIHM&CT in writing or verbal about the clarification sought not later than two days prior to the date of opening of the quotations. Contact address/tele Nos are as under:-

The Principal,
AIHM & CT, Nagareshwara Nagenahalli
Kothanur Post,
Bangalore – 560 077
Email: principal@aihmctabangalore.edu.in
Tele: 9343415401, 8095553485 and 8123543207.

Annexure – I
(Ref Para 2 and 12 (f) of RFP)

SCOPE OF WORK/SPECIFICATION
(PART OF TECHNICAL BIDS)

SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77”

1. The Scope of Work/specification of the project work “**SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77”** :-

| Ser No | Nature of work/Nomenclature | Brand name (where applicable) | Remarks |
|--------|--|-------------------------------|---------|
| (a) | 40W Li-Fepo4 Single Arm Solar Integrated Street Light (with dimming) with Accessories. | | |
| (b) | 12V/200Wp – 200 Wp PV Module | | |
| (c) | 40W Luminary with Charge controller | | |
| (d) | Battery - 48AH/12.8V Lifepo4 with IP 65 Box | | |
| (e) | MMS & Arm – MS powder coated | | |
| (f) | Accessories – connectors, lugs etc | | |

2. **Acceptance of the Brand.** The decision for acceptance of brand of the equipment/materials, irrespective of value, will be at the discretion of the Board/AWES. No representation from the Vendors will be entertained after opening of the Bids.

3. **Warranty of Equipments.** Warranty of the items offered by the Vendor should have mandatory WARRANTY for a minimum period as under :-

- | | | |
|---------------------------|---|----------------------------|
| (a) All components | - | One year product warranty. |
| (b) Battery | - | Three years. |
| (c) PV Module Performance | - | 25 years. |

Note: The L-1 will be responsible to ensure warranty periodicity of the products on behalf of the Manufacturer.

4. Technical Bids not fulfilling the above technical parameters will be rejected by the Board at the time of opening of Technical Bids.

(LETTER OF THE VENDOR ON LETTERHEAD)

The Principal,
AIHM & CT,
Kothanur Post,
Bangalore – 560 077

Dear Sir,

**UNDERTAKING BY THE VENDOR FOR SUPPLY AND INSTALLATION OF 30 X 40W
SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT
ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77”**

With reference to your tender notice published in the Newspaper dated 08 Sep 2021 and the RFP published in your website with effect from 08 Sep 2021, having examined and understood the instructions, terms and conditions forming part of the RFP, we hereby enclose our offer for **SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77”** in your above referred RFP.

We confirm that we have not been disqualified by any PSUs/ Govt undertaking for contract of work.

We further confirm that the offer is in conformity with the terms and conditions as mentioned in the RFP. We also confirm that the offer of bid shall remain valid for 90 days from the last date of submission of the offer.

We hereby confirm that we have read the terms and conditions given in the RFP and agree to them fully.

We enclose herewith a Demand Draft/Pay Order of Rs. 500/- (Rupees One Thousand only) favouring Principal AIHMCT Bangalore and payable at Bengaluru, towards cost of RFP Form. Details of the same areas under:

- Demand Draft/Pay Order No :
- Date of Demand Draft/Pay Order :
- Name of issuing Bank :

Authorized Signatories
(Name & Designation, seal of the firm)

Annexure-III
(Ref Para 12 (h) of RFP)

(Letter to the Principal AIHM&CT Bangalore on the Vendors letterhead)

VENDOR / ORGANISATION PROFILE

1. Name of the Organization and Address:
2. Year of Establishment:
3. Status of the firm:
(Whether Pvt. Ltd. Company/Public Ltd. Company / Partnership Firm)
4. Whether registered with the Registrar of Companies/Registrar of Firms in India, if so, mention number and date and enclose Registration Certificate copy.
5. (a) Name and address of Bankers:

| | |
|-----|------|
| (i) | (ii) |
|-----|------|

(b) ITR of the Company/Firm for last three years.
(Please attach copies of ITR as proof documents)
6. Whether registered for Service Tax purposes. If so, mention number and date.
7. Since when and how long your Company/firm has been involved in such project works/supplying of such stores?
8. Certified that:-
 - (a) All the information furnished by me/us above here is correct to the best of my/our knowledge and belief.
 - (b) I / We agree that I / We have no objection if enquiries are made about the work listed by me / us here in above and / or in the accompanying sheets.

Place:

Date:

SIGNATURE:
Name & Designation & seal of the Company

Annexure IV

(Ref Para 15 of RFP)

(Letter to AIHM & CT on the Supplier's letterhead)

The Principal,
AIHM & CT, Nagareshwara Nagenahalli
Kothanur Post, Bangalore – 560 077

Dear Sir,

PRICE BID

**SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED
STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY
(AWES) CAMPUS, BANGALORE – 77”**

With reference to Para 9 of your RFP published in your website, we hereby quote our best **PRICE** as under:-

| Ser No | Nature of work/Nomenclature | A/U | Qty | Brand Name | Basic Rate per unit | GST rate (%) | GST Amt per unit | Total price per unit (f+h) | Total Cost (d x j) |
|--------|--|-----|-----|------------|---------------------|--------------|------------------|----------------------------|--------------------|
| (a) | (b) | (c) | (d) | (e) | (f) | (g) | (h) | (j) | (k) |
| (a) | 40W Li-Fepo4 Single Arm Solar Integrated Street Light (with dimming) with Accessories. | No | 30 | | | | | | |
| (b) | 12V/200Wp – 200 Wp PV Module | Nos | 30 | | | | | | |
| (c) | 40W Luminary with Charge controller | Nos | 30 | | | | | | |
| (d) | Battery - 48AH/12.8V Lifepo4 with IP 65 Box | Nos | 30 | | | | | | |
| (e) | MMS & Arm – MS powder coated | Nos | 30 | | | | | | |
| (f) | Accessories – connectors, lugs etc | Nos | 30 | | | | | | |

TERMS AND CONDITIONS

Price : Prices quoted above is inclusive of all taxes/levies supply, Transportation, Supervision & commissioning/installation and other charges as applicable and quoted.

Discrepancy in Rates: In case the rate quoted by vendor in figure and words is varied, the rates quoted in words will be taken into account for determining the value of tender.

Work completion : **30 Days** from the date of receipt of work order.

Terms of payment : As per Para 23 of the RFP with 10 days of completion of the work (Phase 1 & 2)

Signature of Vendor

EMD BANK GUARANTEE FORMAT

Where as (Hereinafter called the “bidder (has submitted their offer dated for **SUPPLY AND INSTALLATION OF 30 X 40W SOLAR SINGLE ARM INTEGRATED STREET LIGHT WITHOUT POLE AT ARMY WELFARE EDUCATION SOCIETY (AWES) CAMPUS, BANGALORE – 77**” (hereinafter called the bid) Having our registered office at are bound unto (Hereinafter called The Buyer” in the sum of buyer, the Bank binds itself, its successors and assigns by these presents.

Sealed with the common seal of the said bank this Day of 20....

The conditions of obligations are

1. If the bidder withdraws or amends, impairs or derogates from the bid in any respect within the period of validity of this tender.
2. If the bidder having been notified of the acceptance of his tender by the buyer during the period of its validity.
3. If the bidder fails to furnish the performance security for the due performance of the contract.
4. Fails or refuses to accept/execute the contract.

We undertake to pay the beneficiary up to the above amount upon receipt of its first written demand, without the beneficiary having to substantiate its demand, provided that in its demand the beneficiary will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred conditions or conditions.

This guarantee will remain in force up to and including 90 days after the period of RFP validity and any demand in respect thereof should reach the bank not later than the above date.

.....
(Signature of the authorized officer of the bank)
Name and designation of the officer
Seal, name & address of the bank and address of the branch

(Signature of Tenderer)