

## **REQUEST FOR QUOTATION RFQ 066/20**

	DATE: June 16, 2020		
NAME & ADDRESS OF FIRM			
	REFERENCE: Supply of energy efficient		
	light equipment (LED street luminaires)		
	for Central Streets illumination of		
	Gegharkunik and Vayots Dzor regions		
	communities, RoA.		

Dear Sir / Madam:

We kindly request you to submit your quotation for **Supply of energy efficient light equipment** (LED street luminaires) for Central Streets illumination of Gegharkunik and Vayots Dzor regions communities, RoA.

The detailed Technical Specification is attached separately as Annex 1 of this RFQ. When preparing your quotation, please be guided by the form attached hereto as Annex 2.

Quotations may be submitted on or before 16:00 (GMT +4) on June 30, 2020 and via ⊠e-mail, only.

### Tenders.armenia@undp.org

## No hard copies are accepted

Quotations submitted by email must be limited to a maximum of 10MB, virus-free and no more than 3 email transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your quotation by email, kindly ensure that they are signed and in the .pdf format, and free from any virus or corrupted files.

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned good/s:

Delivery Terms	☑DAP to Gegharkunik and Vayots Dzor communities
[INCOTERMS 2010]	
Customs clearance <sup>1</sup> , if	⊠UNDP
needed, shall be done by:	
Exact Address/es of Delivery	Gegharkunik and Vayots Dzor communities
Location/s	
Latest Expected Delivery	
Date and Time (if delivery	
time exceeds this, quote may	
be rejected by UNDP)	
Delivery Schedule	⊠Required
Mode of Transport	⊠LAND ⊠SEA
	⊠United States Dollars or
Preferred	⊠Local Currency: Armenian drams
Currency of Quotation <sup>2</sup>	
Value Added Tax on Price	☑Must be exclusive of VAT and other applicable indirect taxes
Quotation <sup>3</sup>	
After-sales services required	⊠Warranty period as of Annex 1.
Deadline for the Submission	16:00, Monday, June 29, 2020 Local time
of Quotation	
All documentations, including	⊠English or
catalogs, instructions and	⊠Armenian
operating manuals, shall be	
in this language	
	☑Duly Accomplished Form as provided in Annex 2, and in
Documents to be submitted <sup>4</sup>	accordance with the list of requirements in Annex 1;
	□ Latest Business Registration Certificate;
	☐ Latest Internal Revenue Certificate / Tax Clearance;
	☑ Manufacturer's Authorization of the Company as a Sales Agent (if
	Supplier is not the manufacturer);
	☑ Written Self-Declaration of not being included in the UN Security
	Council 1267/1989 list, UN Procurement Division List or other UN
	Ineligibility List;
	☑ Company's profile;
	□ List of similar past contracts
	☐ Technical specifications of the proposed goods
	☑ Warranty – as per Annex 1
	⊠60 days
Period of Validity of Quotes	,
starting the Submission Date	In exceptional circumstances, UNDP may request the Vendor to
	extend the validity of the Quotation beyond what has been initially

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<sup>&</sup>lt;sup>1</sup> Must be linked to INCO Terms chosen.

<sup>&</sup>lt;sup>2</sup> Local vendors must comply with any applicable laws regarding doing business in other currencies. Conversion of currency into the UNDP preferred currency, if the offer is quoted differently from what is required, shall be based only on UN Operational Exchange Rate prevailing at the time of UNDP's issuance of Purchase Order.

<sup>&</sup>lt;sup>3</sup> This must be reconciled with the INCO Terms required by the RFQ. Furthermore, VAT exemption status varies from one country to another. Pls. tick whatever is applicable to the UNDP CO/BU requiring the goods.

<sup>&</sup>lt;sup>4</sup> First 2 items in this list are mandatory for the supply of imported goods

indicated in this RFQ. The Proposal shall then confirm the extension		
in writing, without any modification whatsoever on the Quotation.		
⊠ Not permitted		
⊠Will be imposed under the following conditions:		
Percentage of contract price per day of delay: 0.25%		
Max. no. of days of delay: 6 weeks		
Next course of action: contract termination		
☑ Technical responsiveness/Full compliance to requirements and		
lowest price <sup>6</sup> .		
☑ Suppliers must have at least 3 years of experience supplying		
products with similar technical specifications.		
☑ Full acceptance of the PO/Contract General Terms and		
Conditions.		
☑ Warranty period for the offered equipment – as per Annex 1		
□ Only one supplier		
☑ Purchase Order / Contract for Goods		
☑ Written Acceptance of Goods based on full compliance with RFQ		
requirements		
□ Specifications of the Goods Required (Annex 1)		
☑ Form for Submission of Quotation (Annex 2)		
☐ General Terms and Conditions / Special Conditions (Annex 3).		
Non-acceptance of the terms of the General Terms and Conditions		
(GTC) shall be grounds for disqualification from this procurement		
process.		
Procurement Unit		
Procurement.armenia@undp.org		
Any delay in UNDP's response shall be not used as a reason for		
extending the deadline for submission, unless UNDP determines that		
such an extension is necessary and communicates a new deadline to		
the Proposers.		

Goods offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements. The quotation that complies with all of the specifications, requirements and offers the

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<sup>&</sup>lt;sup>5</sup> UNDP preference is not to pay advanced amount upon signing of contract. If vendor strictly requires advanced payment, it will be limited only up to 20% of the total price quoted. For any higher percentage, or advanced payment of \$30,000 or higher, UNDP shall require the vendor to submit a bank guarantee or bank checque payable to UNDP, in the same amount as the advanced payment made by UNDP to the vendor.

<sup>&</sup>lt;sup>6</sup>UNDP reserves the right not to award the contract to the lowest priced offer, if the second lowest price among the responsive offer is found to be significantly more superior, and the price is higher than the lowest priced compliant offer by not more than 10%, and the budget can sufficiently cover the price difference. The term "more superior" as used in this provision shall refer to offers that have exceeded the pre-determined requirements established in the specifications.

<sup>&</sup>lt;sup>6</sup>Where the information is available in the web, a URL for the information may simply be provided

<sup>&</sup>lt;sup>7</sup> Where the information is available in the web, a URL for the information may simply be provided.

<sup>&</sup>lt;sup>8</sup> This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

After UNDP has identified the lowest price offer, UNDP reserves the right to award the contract based only on the prices of the goods in the event that the transportation cost (freight and insurance) is found to be higher than UNDP's own estimated cost if sourced from its own freight forwarder and insurance provider.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions. Any Purchase Order that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP herein attached as Annex 3.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/

**UNDP encourages every prospective Vendor to** avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

UNDP implements a zero tolerance on fraud and other proscribed practices and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link: http://www.un.org/depts/ptd/pdf/conduct\_english.pdf

Thank you and we look forward to receiving your quotation.

Sincerely yours, Procurement Unit UNDP Armenia

#### **TECHNICAL SPECIFICATION**

### 1. Title

Supply of energy efficient light equipment (LED street luminaires) for Central Streets illumination of Gegharkunik and Vayots Dzor regions communities, RoA.

### 2. Project Title

UNDP "Sustainable Communities" project.

### 3. Project Description

"Sustainable Communities" project is implemented in borderline communities of Gegharkunik and Vayots Dzor regions of the Republic of Armenia with the financial support of the Russian Federation. The overall goal of the project is to ensure balanced development of Gegharkunik and Vayots Dzor regions of RA through an integrated socio-economic approach. The project aims at raising the quality of life and income level of the local population in 34 bordering communities of Gegharkunik and Vayots Dzor regions.

### 4. Scope of Work

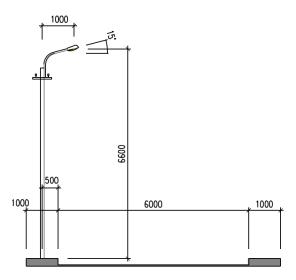
Within the framework of the "Sustainable Communities" project, a total of 250 units of energy-efficient lighting equipment (LED street luminaires) are planned to be purchased and delivered for lighting the Central streets of the Gegharkunik and Vayots Dzor communities, RoA.

The supplied luminaires should provide illumination level required by the norms and must comply with technical requirements as described below.

Required parameters	Requirements
Average brightness of road surface Lav, cd/m2, not less	0.4
General uniformity of brightness distribution of road surface Lmin/Lav, not less	0.35
Longitudinal uniformity of brightness distribution of road surface Lmin/Lmax, not less	0.4
Average illuminance of road surface Eav, lux, not less	6
Uniformity of illuminance distribution of road coating Emin/Eav, not less	0.25

Within the scope of services, supplier must provide lighting design and calculation (estimates) for the proposed LED street luminaires based on the technical requirements and description as specified in the sketch of lighting pole (calculation should be done on the base of maintenance factor equal or equivalent 0.8). The calculation for the provided luminaries must comply with requirements provided on below table CIE R3 class asphalt.

## Sketch of lighting pole



### Supplier must provide:

- Certificates of the proposed LED luminaries in accordance with the international requirements.
- Detailed instruction of installation works of luminaries (in Russian and/or English).
- Detailed instruction of luminaries' maintenance (in Russian and/or English).

Compliance with required parameters (see table below) should be confirmed by technical passport of luminaires.

Required parameters	Rated/Nominal Values		
Total quantity of LED luminaries	250 pcs		
Distance between poles	30m		
Location of poles	On one side of the street		
Body material	Die cast aluminum		
Optical block protection	Tempered protective glass		
Rated Input Voltage	from 180V to 250V		
Rated Input Frequency	50 ± 5 Hz		
Ambient Temperature	from - 30º to + 40º C		
Lifetime, not less	35,000hrs @ Ta=25°C (L80, B10)		
Power factor	≥0,90		
Light output ratio	Not less than 100 lm/W		
Surge Protection	8KV (Line-Neutral)		
Color temperature of lighting fixtures	4000 ± 250K		
Color rendering index (CRI)	≥70		
Ingress Protection (IP) for hole luminary	Not less than IP65		
Impact Protection (IK)	Not less than IK07		
Diameter of luminaries mounting	48 – 50 mm		
Range of luminaries mounting adjustment	adjustable, not less than ± 10°		
Warranty Period, at least	5 years		

Luminaries must meet the requirements of the following quality standards confirmed by the declaration of conformity:

- EN 60598-1 Luminaries General requirements and tests
- EN 60598-2-3 Luminaries for road and street lighting
- EN 55015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-X Limits for harmonic current emissions
- EN 61000-4-X Electromagnetic compatibility (EMC)
- EN 61547 Equipment for general lighting purpose, immunity requirements
- EN 62031 LED modules for general lighting Safety specifications
- EN 62471 Photo biological safety of lamps and lamp systems
- EN 60529 Degrees of protection provided by enclosures (IP Code)

### 5. Other Requirements:

- Optical parts of the luminaries should be made of thermally and shockproof materials, steady against ultra-violet radiation and providing operational durability.
- Luminaries must have clear marks with information on model and its technical characteristics, and marks with information on model and country of origin of LEDs and driver.
- Instructions and schemes for making connections shall be provided.

#### 6. Institutional Arrangement

- The Contractor shall deliver total 250 pcs of the energy efficient light equipment.
- If delivered LED Street luminaires after opening the package will be damage and unfit for installation all the deficiencies shall be implemented by the Contractor on its own expense within the project timeframe.
- The contractor is obliged to replace the luminaires that will be damaged due to its fault during the warranty period.

# FORM FOR SUBMITTING SUPPLIER'S QUOTATION9

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery<sup>10</sup>)

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No. 066/20:

**TABLE 1: Offer to Supply Goods Compliant with Technical Specifications and Requirements** 

Item No.	Description/Specification of Goods	Quantity	Latest Delivery Date	Unit Price, currency	Total Price per Item, currency
1	Supply of energy efficient light equipment	250	60days		
	Total Prices of Goods <sup>11</sup>				
	Add: Cost of Transportation				
	Add: Cost of Insurance				
	Add: Other Charges (pls. specify)				
	Total Final and All-Inclusive Price Quotation	_	_		

**TABLE 2: Offer to Comply with Other Conditions and Related Requirements** 

No	Description	Availability (Yes/No)
1	Technical responsiveness/Full compliance to requirements	
2	Manufacturer/suppliers must have at least 3 years of experience in manufacturing/supply of products with similar technical specifications.	
3	Warranty on required equipment as per Annex 1.	
4	Full acceptance of the PO/Contract General Terms and Conditions	
5	Detailed technical specifications	
6	Latest Business Registration Certificate	
7	Manufacturer's Authorization of the Company as a Sales Agent (if	
8	Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List	

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

[Name and Signature of the Supplier's Authorized Person]
[Designation]
[Date]

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<sup>&</sup>lt;sup>9</sup> This serves as a guide to the Supplier in preparing the quotation and price schedule.

<sup>&</sup>lt;sup>10</sup> Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

<sup>&</sup>lt;sup>11</sup> Pricing of goods should be consistent with the INCO Terms indicated in the RFQ