



REQUEST FOR QUOTATION RFQ 067/17

NAME & ADDRESS OF FIRM	DATE: September 25, 2017
	REFERENCE: Modeling service to supply the energy efficient light equipment for street illumination of the Yerevanyan and Miroyan streets in Talin town, Aragadzotn region and Yerevanyan streets in Tashir town, Lori region

Dear Bidder:

We kindly request you to submit your quotation for “Modeling service to supply the energy efficient light equipment for street illumination of the Yerevanyan and Miroyan streets in Talin town, Aragadzotn region and Yerevanyan streets in Tashir town, Lori region” detailed in Annex 1 of this RFQ.

Quotations may be submitted on or before 18:00 (local time), October 9, 2017 and via ☒e-mail, ☒courier mail to the address below:

United Nations Development Programme
14 Petros Adamyan street, 0010, Yerevan
or
tenders.armenia@undp.org

Quotations submitted by email must be limited to a maximum of 5MB, virus-free and no more than 3 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 [INCOTERMS 2010]	<input checked="" type="checkbox"/> DAP Yerevan (Armenia)
Customs clearance ¹ , if needed, shall be done by:	<input checked="" type="checkbox"/> by UNDP

¹ Must be linked to INCO Terms chosen.

Exact Address of Delivery Location:	UN House, UNDP Armenia, #14 P.Adamyan, Yerevan, Armenia		
Latest Expected Delivery	<input checked="" type="checkbox"/> 50 days from the issuance of the Purchase Order (PO)		
Delivery Schedule	<input checked="" type="checkbox"/> Required		
Mode of Transport	<input checked="" type="checkbox"/> LAND	<input checked="" type="checkbox"/> SEA	<input checked="" type="checkbox"/> AIR
Preferred Currency of Quotation ²	<input checked="" type="checkbox"/> United States Dollars or <input checked="" type="checkbox"/> Local Currency : Armenian drams		
Value Added Tax on Price Quotation ³	<input checked="" type="checkbox"/> Must be exclusive of VAT and other applicable indirect taxes		
After-sales services required	<input checked="" type="checkbox"/> Warranty on Parts for minimum period of 5 years with appropriate certificate.		
Deadline for the Submission of Quotation	Friday, October 9, 2017, 18:00 local time		
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English		
Documents to be submitted ⁴	<input checked="" type="checkbox"/> Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1; <input checked="" type="checkbox"/> Company's profile; <input checked="" type="checkbox"/> Latest Business Registration Certificate; <input checked="" type="checkbox"/> Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer); <input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List; <input checked="" type="checkbox"/> Provide detailed instruction on installation and maintenance of luminaries; <input checked="" type="checkbox"/> Provide description of similar projects of comparable volume and character performed within the last five years. <input checked="" type="checkbox"/> Provide information on photometry in electronic form in IES or LDT format. <input checked="" type="checkbox"/> Provide Lighting designs and calculations (estimates) for the proposed LED street luminaries based on the provided street descriptions and technical requirements. <input checked="" type="checkbox"/> Provide documentation confirming correspondence of the proposed LED street luminaries to the technical requirements set in Chapter IV, Annex 1 of this document. <input checked="" type="checkbox"/> Provide Technical passport of luminaires. <input checked="" type="checkbox"/> Provide quality certificates for the goods. <input checked="" type="checkbox"/> Provide detailed schedule of goods delivery DAP Yerevan (Armenia).		

² 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.

³ 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.

⁴ First 2 items in this list are mandatory for the supply of imported goods

	<input checked="" type="checkbox"/> Provide description of performance of warranty commitments. Supplier should inform on the workflow how the guarantee will be executed, upon the claim from the Client (UNDP).
Period of Validity of Quotes starting the Submission Date	<input checked="" type="checkbox"/> 60 days In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	<input checked="" type="checkbox"/> Not permitted
Payment Terms	<input checked="" type="checkbox"/> 100% upon complete delivery and acceptance of goods
Evaluation Criteria	<input checked="" type="checkbox"/> Technical responsiveness/Full compliance to requirements and lowest price ⁵ <input checked="" type="checkbox"/> Luminaries must meet the requirements of the following quality standards (see Annex 1, Chapter IV). <input checked="" type="checkbox"/> Manufacturer of supplied light fixtures must have at least 5 years of experience in production of lighting equipment and lighting accessories for street lighting, confirmed by information on implemented projects and appropriate references from clients. <input checked="" type="checkbox"/> Minimum of 5 years warranty on preservation of announced technical parameters of fixtures and accessories (components). <input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions
UNDP will award to:	<input checked="" type="checkbox"/> One and only one supplier
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order
Conditions for Release of Payment	<input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with RFQ requirements.
Annexes to this RFQ ⁶	<input checked="" type="checkbox"/> Specifications of the Goods Required (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2) <input checked="" type="checkbox"/> 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.
Contact Person for Inquiries (Written inquiries only)	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.

⁵ 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.

⁶ Where the information is available in the web, a URL for the information may simply be provided.

The quotation that complies with all of the specifications, requirements and offers the 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

TECHNICAL SPECIFICATION

Modelling and calculations of illumination for LED Street Luminaires supply

I. Identifying Information

Task Title:	Modeling service to supply the energy efficient light equipment for street illumination of the Yerevanyan and Miroyan streets in Talin town, Aragadzotn region and Yerevanyan streets in Tashir town, Lori region
Project Title:	“Green Urban Lighting” UNDP-GEF/00074869
Location:	Yerevan, Republic of Armenia

II. Background

Wide-spread application of outdated and inefficient lighting technologies in the municipal lighting sector dominated mainly by low-quality high pressure sodium and mercury-vapor street lamps and fixtures, leads to growth of operation and maintenance (replacement) costs of municipalities as well as increase of energy consumption and associated greenhouse gas emissions. This makes lighting the second largest source of municipal GHG emissions in Armenia after heating.

The overarching goal of the project is to save energy and to reduce emissions of greenhouse gases by increasing energy efficiency of municipal lighting in the cities of Armenia via implementation of municipal investment programs and national policies. To realize this objective, the proposed project will carry out a number of activities that will deliver specific outputs.

One of the major components of the Project envisages design and implementation of pilot projects on energy-efficient public lighting in Yerevan and other selected urban areas aimed to demonstrate energy and cost saving benefits as well as reduction of greenhouse gases due to introduction of modern efficient lighting technologies. Along with the mentioned outcomes, pilot projects are expected to raise awareness of municipal decision-makers and general public on energy efficient lighting and contributes to promotion and replication of similar projects in the future.

Within the scope of the Project energy efficient upgrade of the existing inefficient lighting system of the streets will be realized in cooperation with partner Municipality to demonstrate energy efficiency and environmental benefits of new lighting technologies.

III. Scope of Supply Services

Objective of the Task

The main objective of the task is to supply LED street luminaires. The supplied luminaries should provide illumination level required by the norms and must comply with technical requirements as described in Chapter IV below.

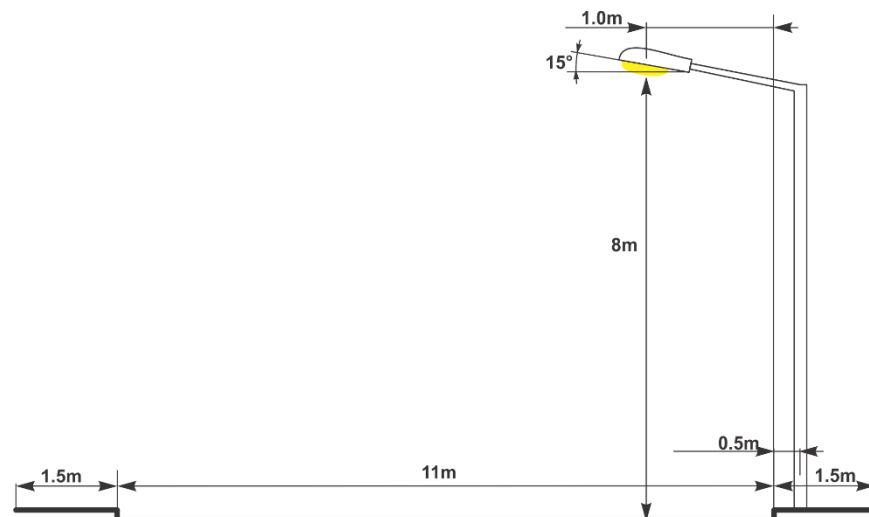
Activities per the Task

Within the scope of services, supplier must implement the following activities and supply 124 LED luminaires:

1. Provide lighting designs and calculations (estimates) for the proposed LED street luminaires based on the technical requirements and descriptions. The designs and calculations provided by the bidders must describe **models** of the proposed luminaires, required **overhang** ($L = 0.5\text{m}$), **angle** (α), and **disposition** (L) of luminaires relative to poles according to the streets descriptions presented (Calculation should be done on the base of maintenance factor **equal or equivalent 0.8**).

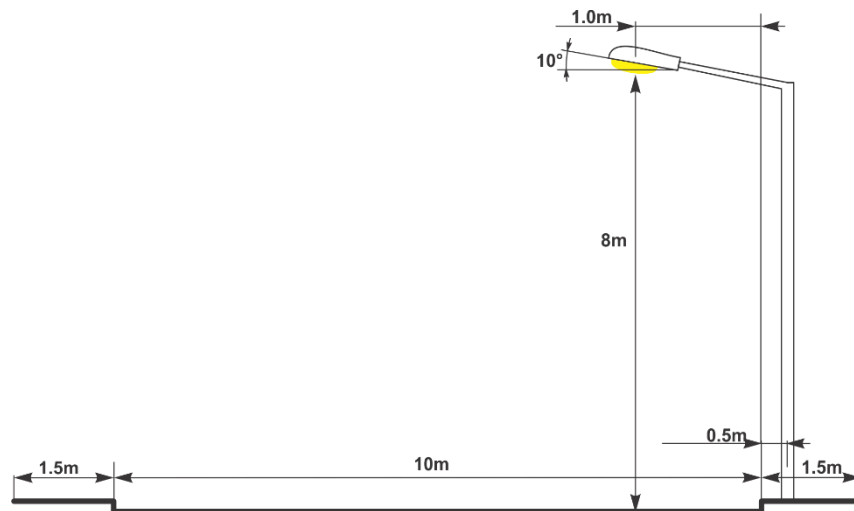
Talin town

The **Miroyan street** (20 luminaires plus 2 reserve, according sketch 1) has description specified below. The average distance between poles equal to 30m. The street poles located on one side of the street.



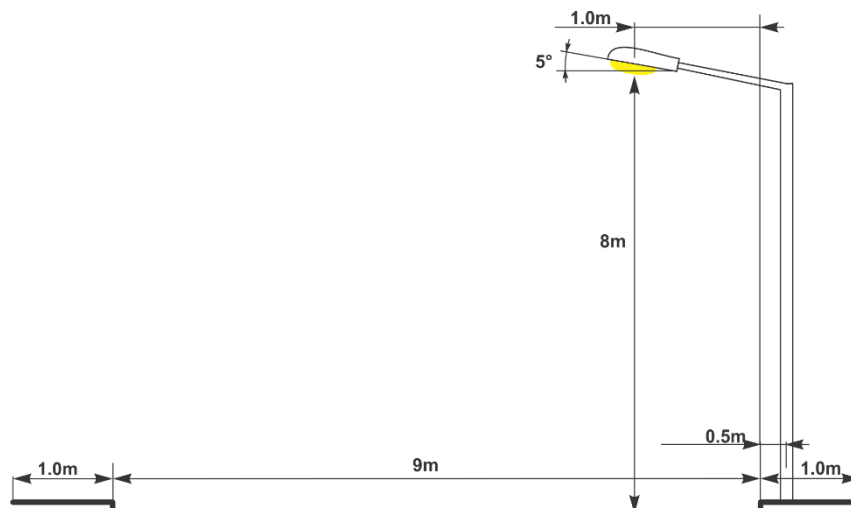
Sketch 1. Location of poles on Miroyan street, Talin

The **Yerevanyan street** (14 luminaires plus 1 reserve, according sketch 2) has description specified below. The average distance between poles equal to 30m. The street poles located on one side of the street.



Sketch 2. Location of poles on Yerevanyan street, Talin

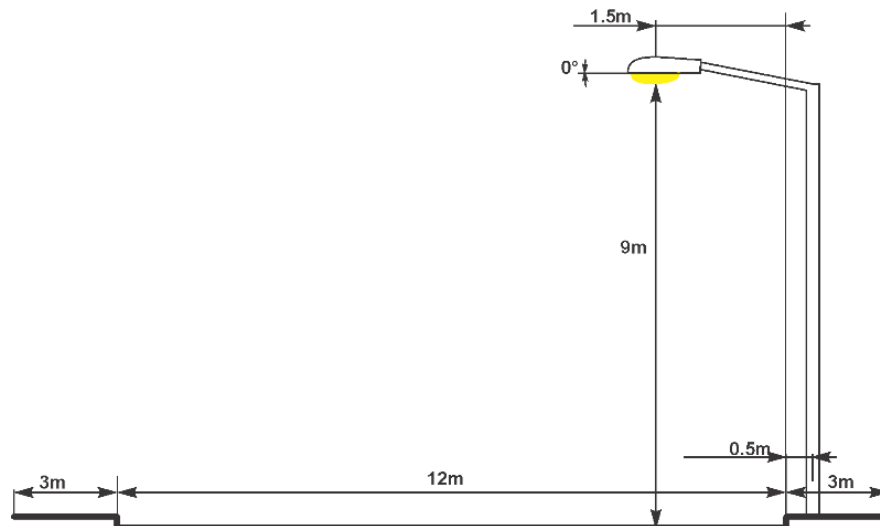
The **Dzorapnia street** (6 luminaires plus 1 reserve, according sketch 3) has description specified below. The average distance between poles equal to 30m. The street poles located on one side of the street.



Sketch 3. Location of poles on Yerevanyan street, Talin

Tshir town

The **Yerevanyan street** (80 luminaires plus reserve, according sketch 3) has description specified below. The average distance between poles equal to 30m. The street poles located on one side of the street.



Sketch 4. Location of poles on Yerevanyan street, Tashir

The calculations for the provided luminaires for Miroyan and Yerevanyan streets in Talin and Yerevanyan street in Tashir towns must ensure conformity of calculated lighting level to the requirements according EN13201:2015 for roads classes **M3** with CIE R3 class asphalt surface and **C3** or:

Required parameters for the street	Raiting
Average brightness of road coating L_{av} , cd/m^2 , at least	1.0
General uniformity of brightness distribution of road coating L_{min}/L_{av} , at least	0.4
Longitudal uniformity of brightness distribution of road coating L_{min}/L_{max} , at least	0.6
Average illuminance of road coating E_{av} , lux, at least	15
Uniformity of illuminance distribution of road coating E_{min}/E_{av} , not less	0.4

and for Dzorapnia street in Talin town for roads classes **M4** with CIE R3 class asphalt surface and **C4** or:

Required parameters for the street	Raiting
Average brightness of road coating L_{av} , cd/m^2 , at least	0.75
General uniformity of brightness distribution of road coating L_{min}/L_{av} , at least	0.4
Longitudal uniformity of brightness distribution of road coating L_{min}/L_{max} , at least	0.6
Average illuminance of road coating E_{av} , lux, at least	10
Uniformity of illuminance distribution of road coating E_{min}/E_{av} , not less	0.4

For pedestrian in all mentioned towns for all mentioned streets – **P4** lighting class or:

Required parameters for the pedestrian	Raiting
Average illuminance of coating E_{av} , lux	$\geq 5.0 \leq 7.5$
Minimum illuminance of coating E_{min} , lux, not less	1.0

2. The proposed LED street luminaries must have their respective certificates in accordance with the international requirements.
3. Provide detailed instruction on installation and maintenance of luminaries.
4. The proposed LED street luminaries must have their respective certificates in accordance with the international requirements.
5. Provide detailed instruction on installation and maintenance of luminaries.

IV. Specific Requirements to Equipment

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

Required parameters	Rated/Nominal Values
Rated Input Voltage	from 180V to 250V
Rated Input Frequency	50 ± 5 Hz
Ambient Temperature	from - 30 to + 40 °C
Life time, not less	30,000hrs @ Ta=25°C (L80, B10)
Power factor	≥0,90
Surge Protection at least	8KV (Line-Neutral)
Correlated color temperature	4000 ± 250K
Color rendering index (CRI)	≥70
Ingress Protection (IP) for whole luminary	IP65 or higher
Impact Protection (IK)	IK07 or higher
Optical block protection	Tempered protective glass
Body material	Die cast aluminum
Vertical adjustment of luminaires	Adjustable
Diameter of luminaries mounting (mm)	50-52
Warranty Period	5 years

2. Luminaries shall provide at least **100 lm/W** light output ratio.
3. Installed power capacity of total for towns quantity of proposed luminaries must provide **at least 75%** energy efficiency compared to the existing installed capacity: **15.4 kW** for **Talin** and **34.2 kW** for **Tashir** towns.
4. Supplier should ensure spare parts to remain available for the stated life of the luminaries.
5. 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 - Photobiological safety of lamps and lamp systems*
 - *EN 60529 - Degrees of protection provided by enclosures (IP Code)*

Other Requirements:

1. Optical parts of the luminaries should be made from thermally and shockproof materials, steady against ultra-violet radiation and providing operational durability.
2. Luminaries must have clear marks with information on model and its technical characteristics (as additional can be provided information on the model and country of origin of LEDs and driver).
3. Instructions and schemes for making connections shall be provided.
4. Luminaries must have an aesthetic appearance and modern design.
5. Luminaries should be convenient in service and provide modular assembly for components that are expected to be replaced in the field by tool-less operation.

FORM FOR SUBMITTING SUPPLIER'S QUOTATION⁷

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery⁸)

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. **RFQ 067/17**:

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	Luminaires corresponding to technical parameters and proper for road conditions of Miroyan street in Talin town (sketch 1.)	22			
2	Luminaires corresponding to technical parameters and proper for road conditions of Yerevanyan street in Talin town (sketch 2.)	15			
3	Luminaires corresponding to technical parameters and proper for road conditions of Dzorapnia street in Talin town (sketch 3.)	7			
4	Luminaires corresponding to technical parameters and proper for road conditions of Yerevanyan street in Tashir town (sketch 4.)	80			
	Total:	124			
	Total Prices of Goods⁹				
	Add : Cost of Transportation				
	Add : Cost of Insurance				
	Add : Other Charges (pls. specify)				
	Total Final and All-Inclusive Price Quotation				

⁷ This serves as a guide to the Supplier in preparing the quotation and price schedule.

⁸ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

⁹ Pricing of goods should be consistent with the INCO Terms indicated in the RFQ

Additional Requirements

No	Description	Availability (Yes/No)
1	Luminaries shall correspond to the requirement set in the Chapter IV, Annex 1	
2	Full acceptance of the PO/Contract General Terms and Conditions	
3	Manufacturer/suppliers of supplied light fixtures must have at least 5 years of experience in production/supply of lighting equipment and lighting accessories for street lighting, confirmed by information on implemented projects and appropriate references from clients (min. 3 references).	
4	Minimum of 5-year guarantee on preservation of announced technical parameters of fixtures and accessories (components). Supplier should inform on the workflow how the guarantee will be executed, upon the claim from the Client (UNDP).	
5	Company's profile; Latest Business Registration Certificate	
6	Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer);	
7	Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List;	
8	Delivery time – 50 days	

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]

Annex 3 General Terms and Conditions

1. ACCEPTANCE OF THE PURCHASE ORDER

This Purchase Order may only be accepted by the Supplier's signing and returning an acknowledgement copy of it or by timely delivery of the goods in accordance with the terms of this Purchase Order, as herein specified. Acceptance of this Purchase Order shall effect a contract between the Parties under which the rights and obligations of the Parties shall be governed solely by the terms and conditions of this Purchase Order, including these General Conditions. No additional or inconsistent provisions proposed by the Supplier shall bind UNDP unless agreed to in writing by a duly authorized official of UNDP.

2. PAYMENT

- 2.1 UNDP shall, on fulfillment of the Delivery Terms, unless otherwise provided in this Purchase Order, make payment within 30 days of receipt of the Supplier's invoice for the goods and copies of the shipping documents specified in this Purchase Order.
- 2.2 Payment against the invoice referred to above will reflect any discount shown under the payment terms of this Purchase Order, provided payment is made within the period required by such payment terms.
- 2.3 Unless authorized by UNDP, the Supplier shall submit one invoice in respect of this Purchase Order, and such invoice must indicate the Purchase Order's identification number.
- 2.4 The prices shown in this Purchase Order may not be increased except by express written agreement of UNDP.

3. TAX EXEMPTION

- 3.1 Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter alia, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for utilities services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize UNDP's exemption from such taxes, duties or charges, the Supplier shall immediately consult with UNDP to determine a mutually acceptable procedure.
- 3.2 Accordingly, the Supplier authorizes UNDP to deduct from the Supplier's invoice any amount representing such taxes, duties or charges, unless the Supplier has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Supplier to pay such taxes, duties or charges under protest. In that event, the Supplier shall provide UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

4. RISK OF LOSS

Risk of loss, damage to or destruction of the goods shall be governed in accordance with Incoterms 2010, unless otherwise agreed upon by the Parties on the front side of this Purchase Order.

5. EXPORT LICENCES

Notwithstanding any INCOTERM 2010 used in this Purchase Order, the Supplier shall obtain any export licences required for the goods.

6. FITNESS OF GOODS/PACKAGING

The Supplier warrants that the goods, including packaging, conform to the specifications for the goods ordered under this Purchase Order and are fit for the purposes for which such goods are ordinarily used and for purposes expressly made known to the Supplier by UNDP, and are free from defects in workmanship and materials. The Supplier also warrants that the goods are contained or packaged adequately to protect the goods.

7. INSPECTION

7.1 UNDP shall have a reasonable time after delivery of the goods to inspect them and to reject and refuse acceptance of goods not conforming to this Purchase Order; payment for goods pursuant to this Purchase Order shall not be deemed an acceptance of the goods.

7.2 Inspection prior to shipment does not relieve the Supplier from any of its contractual obligations.

8. INTELLECTUAL PROPERTY INFRINGEMENT

The Supplier warrants that the use or supply by UNDP of the goods sold under this Purchase Order does not infringe any patent, design, trade-name or trade-mark. In addition, the Supplier shall, pursuant to this warranty, indemnify, defend and hold UNDP and the United Nations harmless from any actions or claims brought against UNDP or the United Nations pertaining to the alleged infringement of a patent, design, trade-name or trade-mark arising in connection with the goods sold under this Purchase Order.

9. RIGHTS OF UNDP

In case of failure by the Supplier to fulfil its obligations under the terms and conditions of this Purchase Order, including but not limited to failure to obtain necessary export licences, or to make delivery of all or part of the goods by the agreed delivery date or dates, UNDP may, after giving the Supplier reasonable notice to perform and without prejudice to any other rights or remedies, exercise one or more of the following rights:

9.1 Procure all or part of the goods from other sources, in which event UNDP may hold the Supplier responsible for any excess cost occasioned thereby.

9.2 Refuse to accept delivery of all or part of the goods.

9.3 Cancel this Purchase Order without any liability for termination charges or any other liability of any kind of UNDP.

10. LATE DELIVERY

Without limiting any other rights or obligations of the parties hereunder, if the Supplier will be unable to deliver the goods by the delivery date(s) stipulated in this Purchase Order, the Supplier shall (i) immediately consult with UNDP to determine the most expeditious means for delivering the goods and (ii) use an expedited means of delivery, at the Supplier's cost (unless the delay is due to Force Majeure), if reasonably so requested by UNDP.

11. ASSIGNMENT AND INSOLVENCY

11.1. The Supplier shall not, except after obtaining the written consent of UNDP, assign, transfer, pledge or make other disposition of this Purchase Order, or any part thereof, or any of the Supplier's rights or obligations under this Purchase Order.

11.2. Should the Supplier become insolvent or should control of the Supplier change by virtue of insolvency, UNDP may, without prejudice to any other rights or remedies, immediately terminate this Purchase Order by giving the Supplier written notice of termination.

12. USE OF UNDP OR UNITED NATIONS NAME OR EMBLEM

The Supplier shall not use the name, emblem or official seal of UNDP or the United Nations for any purpose.

13. PROHIBITION ON ADVERTISING

The Supplier shall not advertise or otherwise make public that it is furnishing goods or services to UNDP without specific permission of UNDP in each instance.

14. CHILD LABOUR

The Supplier represents and warrants that neither it nor any of its affiliates is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

15. MINES

The Supplier represents and warrants that neither it nor any of its affiliates is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

16. SETTLEMENT OF DISPUTES

16.1 Amicable Settlement. The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of, or relating to this Purchase Order or the breach, termination or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the Parties.

16.2 Arbitration. Unless, any such dispute, controversy or claim between the Parties arising out of or relating to this Purchase Order or the breach, termination or invalidity thereof is settled amicably under the preceding paragraph of this Section within sixty (60) days after receipt by one Party of the other Party's request for such amicable settlement, such dispute, controversy or claim shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining, including its provisions on applicable law. The arbitral tribunal shall have no authority to award punitive damages. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such controversy, claim or dispute.

17. PRIVILEGES AND IMMUNITIES

Nothing in or related to these General Terms and Conditions or this Purchase Order shall be deemed a waiver of any of the privileges and immunities of the United Nations, including its subsidiary organs.

18. SEXUAL EXPLOITATION:

18.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.

18.2 UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

19.0 OFFICIALS NOT TO BENEFIT:

The Contractor warrants that no official of UNDP or the United Nations has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

20. AUTHORITY TO MODIFY:

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possess the authority to agree on behalf of UNDP to any modification of or change in this Agreement, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Agreement signed by the Contractor and jointly by the UNDP Authorized Official.