

### **EXPRESSION OF INTEREST (EOI)**

**(EOI) IS INVITED FROM EXPERIENCED AND WELL REPUTED FIRMS / PARTIES FOR SPECIALIZED TURNKEY JOB OF DESIGNING / SUPPLY & INSTALLATION OF (RBGW) LEDS, FOR ILLUMINATION OF VARIOUS UNDERPASSES / FLYOVERS /OVERHEAD PEDESTRIAN BRIDGES AND ICONIC MONUMENTS / BUILDINGS WITHIN THE TERRITORY OF ISLAMABAD.**

1. The Capital Development Authority (CDA) Engineering Wing intends to install LED beautification lighting at various pedestrian bridges, flyovers, underpasses, buildings and various monuments.
2. CDA invites reputed firms/parties to participate through tender for Design/Supply & Installation of Decorative RGBW Led Lights on the below minimum requirements/Terms & Conditions.

#### **Tender Documents Specifications.**

##### **● MINIMUM DESIGN REQUIREMENT:**

Illumination concepts should be clearly defined and elaborate.

##### **Design Proposal should include all 4 of the following:-**

1. CAD drawings of LED layout/design. (Flyovers, Underpasses, Buildings, Monuments & Pedestrian Bridges).
2. Concept video animations.
3. Concept images.
4. Photometric data of led lights.
5. Installation method and guidelines including Risk Assessment and Method of Statement.

##### **● MINIMUM GENERAL AND TECHNICAL REQUIREMENTS:**

###### **Minimum General Requirements Led Lights:-**

1. Complete technical information of led lights along with brochure catalog of manufacturer must be provided.
  2. Local firms/companies must be exclusive representative/distributor of manufacturer.  
**(Please provide original Exclusive Representation Agreement)**
  3. LED manufacturer must be UL, CE, FCC, BIS, CB international quality certified.
  4. LED lights need to have minimum certified rating of IP-68 **(Provide Test Certification)**
  5. All led lights should be Anti-UV (Weatherproof) up to Level V-0. **(Provide Test Certification)**
  6. All Led Lights Should be fire Retardant **(Provide Test Certification)**
  7. All Led Lights Should be Anti-Corrosive under salt spray test. **(Provide Test Certification)**
  8. All Led lights should be Self-extinguishing after leaving fire source.
  9. All led lights should have anti-shock feature IK-10.
  10. All Led lights should be anti-shape change & anti-static under normal weather conditions.
  11. Working temperature -20 degree C to 55 degree C.
  12. All Led lights must have second sealing encapsulation production technology.
  13. Light Emitting Diodes of reputable notable brands only.
  14. All led lights should have minimum Electric Safety Class III Rating.
  15. Outdoor Weather resistant 03 years minimum.
  16. All LED should be installed in aluminum housing/Aluminum alloy rail (Pedestrian bridges)
  17. Minimum 03-year replacement warranty/guarantee of all equipment must be provided by manufacturer and supplier.
  18. All Bids should be inclusive of complete design concept/technical specifications & providing/Fixing/Installation of led lights at given various sites in Islamabad.
  19. All Bids should be inclusive of all local electrical/civil work.
  20. Establishment of control room Network Management System (NMS).
3. List of documents to be submitted with EOI;
    - a. Name and Address of Firm and year of establishment.
    - b. Pakistan Engineering Registration Certificate in appropriate category with relevant codes.
    - c. Work Experience on Similar Nature Projects.
    - d. Soundness certificate from client against same nature of work executed.
    - e. Financial Status including last 3 years Audited Accounts reports showing Pre Tax Profit.
    - f. No Litigation / No Blacklisting Certificate on Affidavit.
    - g. Any other information which could be useful in assessment of Firms Standing.
  4. Pre-qualification is open to all National Firms / Parties having executed a similar nature of project in the last 5 years and qualify as under;
    - a. Firms duly licensed by the Pakistan Engineering Council (PEC).
    - b. List of the past and present litigation / arbitration / dispute against any Client / department, etc.
    - c. Undertaking / Affidavit on Judicial paper that the Firm and its employees have never been blacklisted.
    - d. Any additional information with documents in addition to the above, that the Firm might like to furnish in support of their application.
  5. It is essential that the firms applying for Pre-qualification clearly mention details regarding the following;
    - a. Client visit / inspection to ensure quality standards of the manufacturer.
    - b. Mode of Payment.
    - c. Equipment detail & Warranties.
    - d. Safety / Security Parameters of the equipment.
    - e. Work Plan.
    - f. Maintenance Plan.
    - g. Penalties (Delayed work)
  6. EOI shall be clearly marked "EOI for Specialized Turnkey job of Designing / Supply & Installation of (RBGW) LEDS, for illumination of various Underpasses / Flyovers /Overhead Pedestrian Bridges and Iconic Monuments / Buildings within the territory of Islamabad.
  7. Single Stage – Two Envelop will be adopted, bidding documents, containing detailed terms and conditions will be available at Project Director Office Room # 67, Old Naval Complex, G-6/4 Islamabad. The price of the bidding document in respect of the Specialized / Turnkey project is non-refundable amount of Rs. 5000/- (Rupees Five Thousand Only) in favor of Dy. Director Mechanical-II, CDA which can be purchased from CDA office from the given address before office closing hours by May 15, 2023.
  8. The firms will be selected under Quality and Cost based selection method as laid down in bidding documents. Last date for submission of proposals to the given address will be 15 days from the purchase of bidding documents, during office hours i.e. May 30, 2023.
  9. This advertisement is also available on CDA & PPRA Websites.
  10. The Capital Development Authority, Islamabad reserves the right, in its sole discretion, to accept or reject any or all applications as per PPRA Rules.

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