Karimnagar Smart City Corporation Limited (KSCCL)

INVITATION OF QUOTATIONS

for

Supply, Delivery, Installation, Commissioning including 60-month Warranty for Ornamental Poles as per the specifications

at

Collectorate Road in Karimnagar Smart City Corporation Limited (KSCCL)

Invited by:
Managing Director & Chief Executive Officer
Karimnagar Smart City Corporation Limited E-mail:
mdksccl@gmail.com
Tel No: +919849906691

KARIMNAGAR SMART CITY CORPORATION LIMITED (KSCCL), KARIMNAGAR

Ref: 08/KSCCL/2020-21 dated 09.03.2021

Invitation for Expression of Interest

KSCCL desires to invite Quotations from interested parties for **Supply, Delivery, Installation, Commissioning including 60-month Warranty for Ornamental Poles as per the specifications** for implementation of the Smart City Mission at KARIMNAGAR. The detailed Specifications and BOQ can be downloaded from website of **www.karimnagarcorporation.telangana.gov.in** and will be available ***10-03-2021*** onwards**. *The last date for submission of proposals is 17-03-2021 up to 17:00 Hrs.***

For more details contact:

Karimnagar Smart City Corporation Limited

E-mail: mdksccl@gmail.com

cc: tlkarimnagar@aarvee.net

Mobile No: 9849906691 & 9538210099

Sd/-
Managing Director,
KSCCL

KEY DATES

No.	Activity	Deadline
1	Issue of Document	10.03.2021
2	Last date for receipt of queries on EoI	13.03.2021, 5:00 PM
3	Posting of response to queries	16.03.2021, 5:00 PM
4	Last date for submission of EoI	17.03.2021, 5:00 PM

Invitation for Expression of Interest for Supply, Delivery, Installation, Commissioning including 60-month warranty for Ornamental Poles as per specifications.

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1 Introduction

1.1 KARIMNAGAR

Karimnagar city is a Municipal Corporation and district headquarters of Karimnagar district. Karimnagar has been included in the Centre's Smart Cities Mission program along with 30 other cities which were shortlisted under Round 3 of Smart City challenge. As part of the challenge, Karimnagar has set its vision, "To develop Karimnagar into a major **commercial, and tourism hub in northern Telangana** facilitated through a digital transformation of City life, and to create an Inclusive, Skilled and Gender-sensitive society."

1.2 Karimnagar Smart City and its themes

The five themes as building blocks, Karimnagar SCP proposed various developmental projects for the city under two categories i.e. Area Based Development (ABD) and PAN City Development covering a wide range of sectors namely Urban Transportation, Riverfront development, Slum Rehabilitation, Affordable Housing, Water Supply, Sanitation, Sewerage, Solid Waste Management, Smart Governance, Digital, and Energy Infrastructure, etc. The central area (2390 acres) of the city has been chosen for the ABD proposal to transform it into a thriving business community.

1.3 Karimnagar Smart City Corporation Limited

Karimnagar Smart City Corporation Limited (KSCCL) is formed as a Special Purpose Vehicle (SPV) to execute Smart City projects in Karimnagar Smart City. Under the Smart City mission, the SPV is tasked at implementing projects falling under ABD and Pan-City components of Smart City Mission (SCM).

Karimnagar Smart City Corporation Limited (KSCCL) has appointed M/s Aarvee Associates Architects Engineers & Consultants Private Limited in consortium with M/s PricewaterhouseCoopers (PwC) Private Limited as Project Management Consultant (PMC) to Design, Develop, Manage & Implement Smart City Projects in Karim Nagar, Telangana.

1.4 Authority issuing Invitation for EOI

The Karimnagar Smart City Corporation Limited (the Authority) wishes to introduce the Ornamental Light poles along the Collectorate Road.

The Authority reserves the right to reject any or all the Quotations received without assigning any reason.

Point of contact for any queries related to the EOI:

Sri. Krishna Rao

Superintending Engineer

Telephone / Mobile: +91-98499-06691

Mail:mdksccl@gmail.com; tlkarimnagar@aarvee.net

All **interested respondents are expected to read carefully all instructions, forms, terms and conditions and other details in this document**. The respondents are also expected to have a detailed site visit and study of all the proposed project site/location. Failure to furnish the complete information requested for submission of a proposal not responsive to the EOI in all respects may lead to rejection of the quotation of the respondent and shall not be eligible to the next level of the bidding process.

1.5 Eligibility

a) The invitation is open to all entities that are Sole Proprietorship, or Partnership Firms or companies or agencies that are registered under Companies Act, 1956 or 2013 or its equivalent or under Limited Liability Partnership Act, 2008 or its equivalent.

b) The respondent should be operational continuously for the last 2 (Two) years as on the date of submission.

c) The respondents may be an independent single entity or a joint venture or a consortium / association of entities;

d) In the case of a joint venture/consortium the name of the entity that is the "Lead Partner/Lead Member" should be clearly stated in the Quotation.

e) The number of entities in a joint venture/consortium/association is limited to 2 (Two).

f) The respondent (single independent entity or any partner/member of a joint venture / association / consortium) should not have been blacklisted / debarred by any donor agency/State Government/Central Government or its agencies in India or abroad and if blacklisted/debarred for a particular time, such bar (blacklisted/debarred) should not be applicable as on the date of submission of the Quotation.

g) The respondents shall be Manufacturers / Distributors who can meet the scope of work in total.

h) Decision of the Authority, regarding the eligibility, is final and binding.

1.6 Invitation of this Quotation Conditions

a) This request for Quotation is not an offer and does not carry any commitment to engage a private partner who submits the same or any other commitment related thereto.

b) The Authority reserves the right to withdraw this request for Quotation and change or vary any part thereof at any stage if the Authority feels that such action is in the best interest of the Project. Decision of the MD KSCCL is final and binding in this regard.

c) Timing and sequence of events resulting from this request for Quotation shall ultimately be determined by the Authority.

d) Each interested single independent entity, any partner in case of a joint venture or any member in case of an association/consortium shall submit only one Quotation.

e) For all the Quotations received before the last date and time prescribed for submission, the proposals and accompanying documentation will become the property of Authority and will not be returned after opening of the proposals. Authority shall not be bound by any language in the proposal indicating the confidentiality of the proposal or any other restriction on its use or disclosure. Authority is not restricted in its rights to use or disclose any or all of the information contained in the proposal and can do so without compensation to the respondents who have submitted their Quotations.

f) The respondent shall ensure that the proposal is complete in all respects and conforms to all requirements indicated in this invite document.

1.7 Submission of Quotation

Interested entities who meet the eligibility conditions set forth in this document, may furnish their Quotation with all the necessary documents in a sealed envelope super-scribed **"Quotation for Supply, Delivery, Installation, Commissioning including 60-month Warranty for Ornamental Poles as per the specifications under implementation of the Smart City Mission for KARIMNAGAR"** duly signed by an authorized signatory on or before as per key dates to the following address and obtain

acknowledgement of submission for the same:

Managing Director & Chief Executive Officer

Karimnagar Smart City Corporation Limited

C/O KARIMNAGAR Municipal Corporation, Opp:

TSRTC Bus-stand KARIMNAGAR 505001,

Telangana India.

E-mail: mdksccl@gmail.com;

tlkarimanagar@aarvee.net

Mobile: +91-9849906691

Note:

1. Incomplete Quotation will be rejected.
2. The Authority reserves the right to extend the Quotation submission date.
3. The Authority reserves the right to verify the furnished details & documents by the respondents independently and also reserves the right to reject any proposal without assigning any reason thereof in the interests of effective implementation of the project.

1.8 BOQ along with Detailed Specifications

S. No	Description	Unit	Quantity
1	Supply, transportation, Installation, testing and commissioning of heritage ornamental decorative combo street light pole having provision to fix decorative arm brackets. The pole is nearly 8.0 mtr length. The pole has the ornamental decorative base (approximately over all dimension height 1250 mm bottom dia 380mm shall have a provision of inbuilt junction box for fixing MCBs or cutouts with detachable window cover. The part above the ground level with ornamental base of nearly 7 mtr length having mild steel hollow heavy duty hot dipped galvanized round pipe with top dia 65mm (+/- 5%) and base dia 150mm (+/- 5%) of ISI standard BSEN 10025 /IS 2062 & galvanized as per BSENISO 1461 with 3.0 mm thickness start from bottom of the pole with cast iron part of nearly 1.0 mtr & above it heavy duty conical shaped tapered pipe of 3.0mm thickness with cast iron decorative elements & collar/ rings for better look on equal intersection of pole. The base shall have a provision for fixing MCB's or cutouts including painting etc. complete for finished item of work as directed by Engineer-in-charge.	No.s	30
2	Supply, transportation, Installation, testing and commissioning of heritage architectural ornamental decorative sheet light fixtures, Installation and fixing of Aluminum casted street light fittings hanging type with IP66	No.s	30

S. No	Description	Unit	Quantity
	certified of total height nearly 540mm having suitable adopter / connector for fixing on required post. The luminaries must have with IES LM-79-08 (As per IEC62262:2002) & IP-66 rated & certified LED 150 Watts -4000K with IP protected polycarbonate Lens & input frequency of 50Hz :THD<10% with inbuilt surge protection of 5KV AC of & high grade heat sink in extruded aluminum with silicon compound used for PCB heat transferor. Each LED with specific end for uniform photometric distribution. The luminaries shall have a CCT of 6500K +-500K & colour rendering index >80. The LED driver shall be waterproof, with aluminum casting covering with silicon potting with efficacy <8.5%. The LED efficiency of 90 to 100 Lumen / watt. The main structural components of fixtures have UV resistant & shock resistance IK08 (As per IEC62262:2002) with tilting frame for access to the electrical & optical auxiliary compartment with silicon gaskets fixing. As regarding the electrical auxiliaries for LED module: it has support plates for LED module & wiring easily removable. It has approximate space for auxiliary devices for plate wiring. It is responsibility of the intallet the correct installation & electric connection in accordance with applicable complete for finished item of work as directed by Engineer-in-charge.		
3	Supply, transportation, Installation, testing and commissioning of heritage architectural ornamental decorative sheet light fixtures, Installation and fixing of Aluminum casted street light fittings hanging type with IP66 certified of total height nearly 540mm having suitable adopter / connector for fixing on required post. The luminaries must have with IES LM-79-08 (As per IEC62262:2002) & IP-66 rated & certified LED 70 Watts -4000K with IP protected polycarbonate Lens & input frequency of 50Hz :THD<10% with inbuilt surge protection of 5KV AC of & high grade heat sink in extruded aluminum with silicon compound used for PCB heat transferor. Each LED with specific end for uniform photometric distribution. The luminaries shall have a CCT of 6500K +-500K & colour rendering index >80. The LED efficiency of 90 to 100 Lumen / watt. The main structural components of fixtures have UV resistant & shock resistance IK08 (As per IEC62262:2002) with tilting frame for access to the electrical & optical auxiliary compartment with silicon gaskets fixing. As regarding the electrical auxiliaries for LED module: it has support plates for LED module & wiring easily removable. It has approximate space for auxiliary devices for plate wiring. It is responsibility of the intallet the correct installation & electric connection in accordance with applicable complete for finished item of work as directed by Engineer-in-charge.- For 6mtrs and 9mtrs pole	No.s	30
4	Supply, transportation, Installation, testing and commissioning of heritage architectural ornamental decorative Brackets for 5.5 mtr and 8mtr for pole: the	No	60

S. No	Description	Unit	Quantity
	ornamental custom made pelican with arched tubular combo brackets details of nearly 1000mm width, 1000 height & which is made in combination of heavy duty mild steel hollow pipe section nearly 48mm dia, 3mm thick & aesthetically arched / bent armed with cast iron elements. A decorative element provided on top of the circular shape for Aesthetics including painting etc complete for finished item of work as directed by Engineer-in-charge.		

*Foundations for the poles are not part of this EoI requirement, which are already constructed with 25 m staggered arrangement on site as part of the civil contract with the below specification:

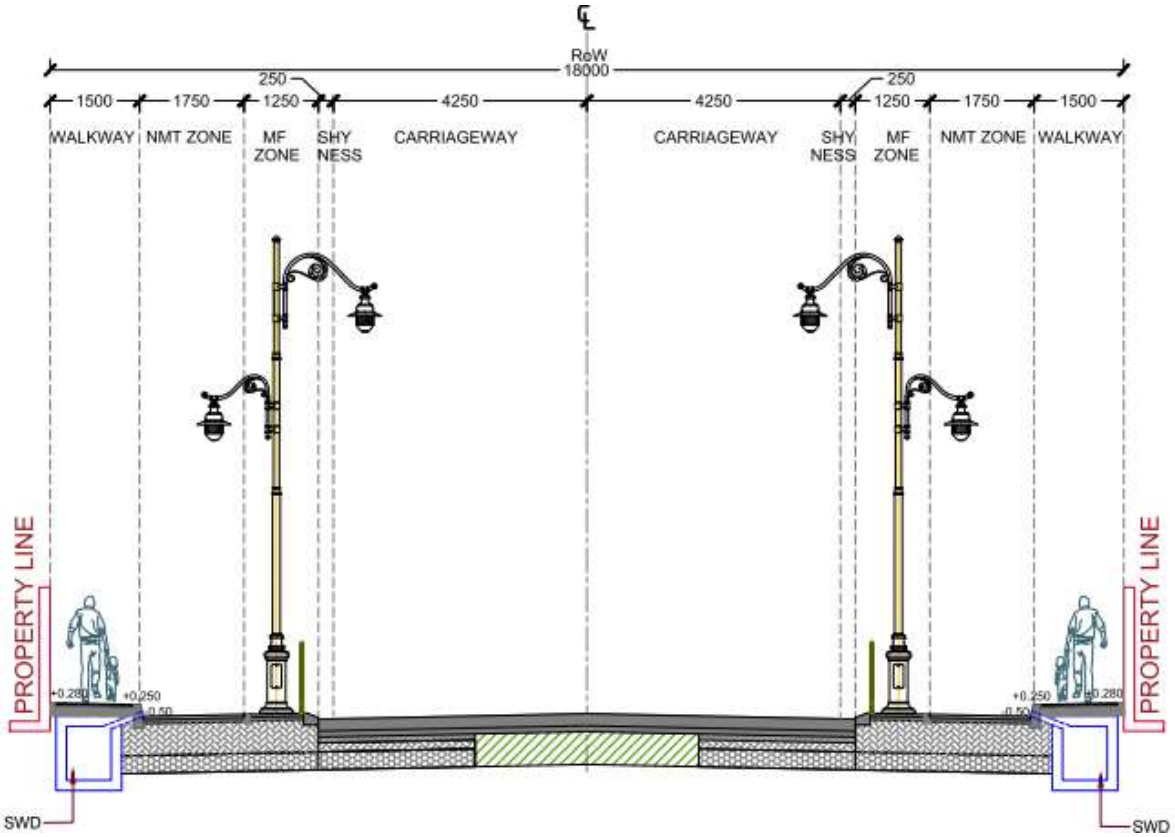
Luminaire make: Surya / Crompton / Bajaj / Philips / K-lite

LED: Cree / Nichai / Osram

The fixtures make shall have any one of the certifications: NABL / CPRI / CE / ROHS / ERTL / ERDI or any other government approved body certification and contractor should submit the LM79 and LM80 Certification.

Note: The Specifications mentioned above is constructed for the ornamental pole requirement for the stretch of 700 m in the Road no -1. The party / respondent to this EOI is expected to visit the site to understand the requirements, should provide the proposed pole arrangement showing the details of Material and dimensional details along with the Quotation. Shall also verify the lighting design based on the ornamental luminaries for the proposed pole arrangement duly substantiating the design with appropriate design calculations as per SP 72-2010 National Lighting code, along with lux design calculations.

1.9 Pole arrangement on the Road cross section:



1.10 Typical Representative Image: