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

in

Collectorate Road of 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 25.11.2020

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 from ***26.11.2020*** onwards**. *The last date for submission of proposals is 10-12-2020 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	26/11/2020
2	Last date for receipt of queries on EoI	30/11/2020, 5:00 PM
3	Posting of response to queries	05/12/2020, 5:00 PM
4	Last date for submission of EoI	10/12/2020, 05:00 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 in traduce 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 3 (Three).

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 are expected to be Distributors/Manufacturers 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;

tlkarimanagr@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	**ARCHITECTURAL TWIN DIFFERENTIAL ARM (CASTORE DESIGN) POLE** Supply ,Transportation ,installation, testing and commissioning of 8M height twin arm Pole Made in combination of mild steel pipe sections 140mm dia.,114mm dia.& Castore design floral brackets(both towards road & pathway side) which is made in combination of mild steel pipe sections 60mm dia.(vertical- this only towards road) & 42mm dia.(gradually bent) & Gradually Bent 14mm dia. MS rods. MS rods are bent in such a way that it connects between two edges of 42mm dia. pipe, thus forming a loop. Bracket has decorative middle flower of dia 140mm along with a casted rod- weight-2.65 kgs. Multiple cast iron components such as Large leaf 370 mm long - starting width 100mm and ending width 150mm & weight-3.75kgs.,medium sized leaf 240mm long, starting with 65mm and ending with 140mm - weight-3kgs., small leaf 190mm long , starting width 40 mm and ending width 140mm. - weight-1.2kgs. are provided at different places for aesthetics. Entire bracket shall be made to get 830 mm horizonal arm length & provide pleasing aesthetics. Decorative Cast iron Base design with the company/brand logo engraved in the cast iron mould starting with circular plinth of 400mm dia. for 100mm height, followed by a ring of 400 dia gradually tapering up to dia 200mm for 600mm height which is followed by decorative portion of 300mm(W)x80mm(H) which is followed by a portion starts with 248mm(W) & gradually tapering up to 155mm dia. then gradually increasing up to 225mm. as approved by the concerned Engineer. the total height of decorative cast iron base is 1500mm and weight-130kgs. Decorative cast iron base should be provided with a flush door of height 322mm, width 153mm and Depth 31mm. Decorative Ring-1(140mm/114mm-4kgs.) & Ring-2(114mm/60mm-4kgs.) are	RMT	560

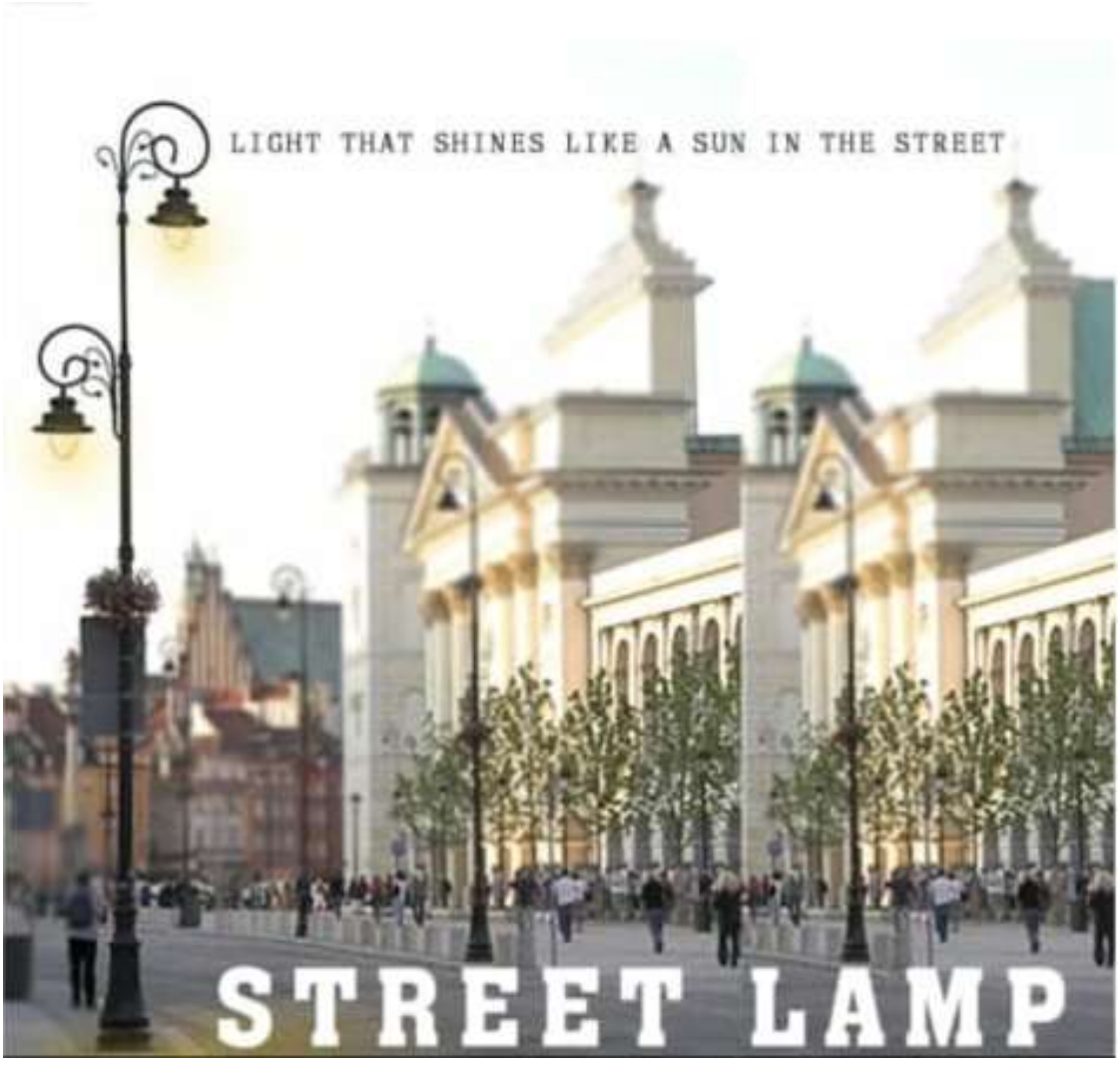
S. No	Description	Unit	Quantity
	made of cast iron. Decorative cast iron pole top starts from bottom with a ring section of dia. 67mm followed by a ring of dia. 75mm, radially increases to 100mm dia. for a height 15mm,then radially reduces to 46mm for a height 20mm followed by a jack shaped section(45mm(W & 20mm(H), followed by a ring of dia. 60mm which is followed by a Conical section(bottom dia. 40mm & top dia.10mm, 140mm(H) with sphere shape(30mm dia.) on top-total height of the pole top is 260mm & weight is 2.5 Kgs.. All the Decorative cast iron parts should be made with Material-Grey Iron with Grade is FG 200, as per ISO 1083 / GG-20. All cast iron weights mentioned are with +/-5% tolerance. Entire pole & Bracket shall be made to provide pleasing aesthetics as approved by Concerned Engineer in-charge. After Fabrication, Entire Pole is hot dip galvanized (60 microns Minimum) for the effective corrosion resistance. The hot dip Galvanized pole should be provided with an inbuilt junction box to fix 32A connectors and 6A MCB, at the bottom - the inbuilt box should have a flush door of suitable size. The decorative pedestal to be mounted on a suitable size steel plate. This mounting steel plate Should match 275 Pcd of Existing Foundation along with foundation bolts of suitable size to be used for ensuring firm grouting into the specially designed RCC foundation. wind pressure calculation as per IS 875(part-3) & structural calculation report as per EN40 should be submitted to verify the pole design. Pole & Cast iron parts are painted in 3 layer coating (coating thickness-100 microns minimum) in which 1st layer with etch primer, 2nd layer with epoxy primer & 3rd final layer with PU paint - customised colour Metallic Grey. Supplied Pole shall Match with the Drawing provided, No Deviations are Acceptable.		
2	Supply and transportation of LED suspended mounting Street light Body made of aluminum sheet metal with corrosion resistant powder coat, having protective toughened glass cover, Less Glare, IP 66 (Silicon gasket ensures Optical & Electrical compartments are IP 66) protected, wide operating voltage range, P.F > 0.90, System having efficacy >100 lumens/watt, with Ingress protection IP66, Driver surge protection more than 10KV inbuilt and more than 4KV external, THD<15%, CCT: 4000K as desired by the department and as per IS, CRI>70, Inbuilt Electrical protections like Over voltage, short circuit, Over load, Open Circuit, Miswiring, etc complete. The fixture make shall have any one of the Certifications :- NABL/CPRI/ CE/ ROHS/ ERTL/ ERDI or any other Government approved bodies certification is also considered and contractor should submmit fixture LM79 and LM80 Certificates. LUMINAIRE MAKE: SURYA/CROMPTON / BAJAJ / Keselec. LED MAKE : CREE / NICHIA / OSRAM.	RMT	560

S. No	Description	Unit	Quantity
	1) >10000 lumens/watt Led Suspended Mounting Light with 4000K Cat Ref SLE UL 110W VEGA IP66 4K 2) >45000 lumens/watt Led Suspended Mounting Light with 4000K Cat Ref SLE UL 45W VEGA IP66 4K LUX Requirment : Average 30 LUX on Main Cariageway and Average 20 LUX on Cycle track and Walk way. Uniformity >=0.6 and Emin/E max >= 0.33.		

Note: The Specifications mentioned above are indicative. The party / respondent to this EOI may offer suitable light, angle of boom, spacing of pole et., duly substantiating the design with appropriate Lux/Luminary design calculations.

All Rates shall be inclusive of all taxes and duties but exclusive of GST. GST shall be extra

1.9 Pole Image



1.10 Drawing:

The typical Cross Section of the Road is enclosed. The length for which Ornamental Poles are to be designed is approx. 560m.