



**DATE: 2/11/2016**

**TENDER FOR SUPPLY AND DELIVERY OF LED LIGHTS FOR KENGEN FACILITIES (Framework Contracting): KGN-SBP-03-2016**

KenGen wishes to make the following clarifications as raised by potential bidders through clarification 1

**Clarification 1**

<b>NO</b>	<b>ISSUE OF CLARITY</b>	<b>KENGEN CLARIFICATION</b>
001	<p>Please clarify the technical query, tender for desired LED products-</p> <ol style="list-style-type: none"> <li>1. <b>R/G/B CLASS II</b> for Flood light 50w</li> <li>2. <b>Sunlight induction function &amp; Bridgelux</b> for Street Light 100w</li> <li>3. Required IEC certification are not mention, like- IEC61000/ IEC60529/ IEC60598-2-3 etc</li> <li>4. Used IEC, CE &amp; ROHS certified LED Chip, haven't product certification for same that is acceptable or not.</li> </ol>	<p><b>Refer to the following standards</b></p> <p><b>KS IEC 60598</b></p> <p><b>IEC 62776</b></p> <p><b>KS IEC 62560</b></p>
002	<p>We do not figure out the light colour for the LED LIGHT needed, we have soft white and bright white, in 3000k,4000k and 6500k but you need 3000k-6000k. What do you think?</p> <p>2. What is the sunlight indication function?</p> <p>3. Does the voltage have to 100-240 or just 220-230?</p>	<p><b>Quote within the given range as per the tender document</b></p> <p><b>Refer to the standards as given in question 1</b></p> <p><b>On the voltage it should at least cover 220-230 range</b></p>

003	Reference is made to the subject, for purposes of price comparison at the tender opening, and in view that the tender will be awarded wholesome; that bidders be allowed to tally the total tender price against the Schedule of quantities provided in the tender document. This is not currently provided for in the price schedule, reading single prices per unit not only consumes time but provides a level of non-affirmation of price offers given for the purposes of award. That the same tally be transferred to the tender form to be read out at the tender opening for the sake of time saving and transparency as by the laws governing procurement processes in the country.	Quote for unit price and transportation cost as provide in the tender.  What will be read out is unit price for the items per bidder and not a consolidated value of the tender.
004	The schedule has a range of floodlights to be replaced rated 250-400W. Please confirm if all these are being replaced with the 50W LED Floodlight specified. If the same light output as before is desired, there could be lower light levels in some areas if we use 50W LED	Give offer as per tender specification

1. ALL THE TERMS AND CONDITION IN THE TENDER REMAINS THE SAME

**ACKNOWLEDGEMENT OF CLARIFICATION NO.1**

We, the undersigned hereby certify that the clarification is an integral part of the document and has been incorporated in the tender proposal.

**Signed .....****Date .....**

**Tenderer .....**