



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

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ABSTRACT

Procurement of one crore number of Nine Watts Light Emitting Diode (9W, LED) bulbs under Filament Free Kerala- *orders issued.*

Corporate Office (Renewable Energy and Energy Savings)
B.O. (FTD) No. 235 /2020 (CE (REES)/ Filament Free Kerala/2019-20),
Thiruvananthapuram, dated 26/3/2020.

- Read: -
1. Tender ID: 2019_KSEB_326449_1
 2. Note submitted to the Pre-Qualification committee dated 26.02.2020
 3. MOM of the Pre-Qualification Committee held on 28.02.2020
 4. MOM of the Implementation Committee held on 07.03.2020
 5. Office order, D (T&SO, Safety, CP, REES) No.509/2020 (CE (REES)/ FFK- procurement of one crore LED bulbs/2019-20), Thiruvananthapuram, dated 11/03/2020.
 6. Note No. CE(REES)/Filament Free Kerala/2019-20/2272 dated 17.03.2020 of the Chief Engineer (Renewable Energy and Energy Savings) to the Full Time Directors through the Director (T & SO, Safety, CP, REES)(Agenda No. 63/3/20)

ORDER

Tender was floated for the procurement of one crore 9W LED bulbs under Filament Free Kerala Programme (Tender ID: 2019_KSEB_326449_1) on 04.12.2019 and pre-qualification bid was opened on 09.01.2020. The PAC for the tender was Rs. 50 crore. Six bidders participated in the tender.

The Pre-Qualification committee met on 28.02.2020 and opined that none of the bidders satisfied the Pre-Qualification criteria.

As per Office Order read as 5th above, sanction was accorded to re-tender the work of procurement of one crore 9W LED bulbs under Filament Free Kerala Programme.

In the meeting of Implementation committee held on 07.03.2020, it has been observed that the commercial terms and conditions may be relaxed (subject to approval by Board) so as to ensure and enhance better participation if KSEBL decides to go for retender. But it is also opined that there need not be much relaxation on the technical specification; since this would compromise on the quality of the material supplied, which in turn is likely to affect on the quality. KSEBL is bound to insist 3 year warranty for the product.

However, the Committee has decided to forego the following from the technical specifications; since they need to be done away with.

1. Temperature cycling test and supply voltage switching test.
2. Accelerated operational life test.

Also the EMC was entrusted to work out the mandatory and essential technical conditions to be insisted for tendering.

Based on the above the EMC has revised the following two technical specifications; regarding the test certificates to be produced by the Bidder that was mentioned in Annexure 1 of the previous tender document.

Details are as follows:

Parameters	Cool White LED bulb requirements	Applicable IS	Documents to be submitted by Bidder (Submission of all documents are mandatory)	
LED Chip Wattage	< 1w ±20 %	Recommended at actual driving condition	NABL Test Report (Original)	Manufacturer Report (Modified)
BEE Star rating	Minimum Three (3) Star Rating		NABL Test Report (Original)	BEE certification (Modified)

The following modifications in the PQ conditions were also suggested by the committee.

Original form	Modified form
1. For prequalification the Manufacturer/distributor/ channel partner must have supplied minimum One Crore number of 9W and above LED Bulbs in a single purchase order during the last 5 financial years.	1. Manufacturer/distributor/channel partner must have supplied a total quantity of One Crore of 5W and above LED Bulbs in a maximum number of 3 purchase orders during the last 5 financial years. Out of the

<p>OR</p> <p>Manufacturer/distributor/channel partner must have supplied a total quantity of Two Crore of 5W and above LED Bulbs in a maximum number of 3 purchase orders during the last 5 financial years. Out of the 3 POs, one PO must be of minimum 70 lakh numbers. Copy of Purchase order/LoA/LoI/Completion certificate shall be submitted as proof.</p>	<p>3 POs one PO must be of minimum 50 lakh numbers. Copy of Supply order /POs/LoA attested by a Notary shall be submitted as proof.</p>
<p>2. Bids shall be submitted by manufacturer directly or through authorized distributor/channel partner. If distributor/channel partner is submitting the bid, authorization from manufacturer specifically for this tender shall be submitted. One manufacturer can authorize only one distributor/channel partner to submit the bid.</p>	<p>2. A manufacturer or a distributor or a channel partner can submit bids under this tender. A manufacturer can submit the bid either directly or through a distributor or through a channel partner. In the case of a distributor/channel partner, for submitting the bid, an authorization from the manufacturer specifically for this tender shall be submitted.</p>
<p>3. Bidders which are currently black listed by any Public utility shall not be Pre-qualified in this Tender. The bidders shall furnish self-declaration to this extent along with the PQ bid.</p>	<p>3. Bidder shall not be debarred/ black listed at the time of submission of bid. A self-certification in this regard shall be produced by the bidder along with the bid.</p>

The Implementation committee entrusted the Chief Engineer (REES) to forward the above proposal before the Full Time Directors for concurrence and approval.

The matter was placed as per note read 6th above before Full Time Directors for approval.

Having considered the matter in detail, the Full Time Directors in its meeting held on 20.03.2020 resolved to approve the modifications in previous tender conditions as suggested by the Implementation committee for the procurement of one crore numbers of

Light Emitting Diode (LED) bulbs with a modification in the first Pre-Qualification condition that "the total quantity of one crore of 9W and above" instead of 5W and above.

Further resolved to incorporate the modifications in tender conditions suggested by the implementation committee in the retender with all other conditions existed in the previous tender remaining unaltered.

Further resolved to place the modifications before the next Board of Directors with justification.

Orders are issued accordingly.

By Order of Full Time Directors
Sd/-
Lekha G
Company Secretary
(In Charge)

To:-

The Chief Engineer (Renewable Energy & Energy Savings)

Copy to:

The Chief Engineer (IT & CR)/The Financial Advisor/ The Chief Internal Auditor

TA to Chairman & Managing Director/ PA to Director (Finance)/ TA to Director (T&SO, Safety, CP, REES)/ TA to Director (Generation Electrical& SCM)/ TA to Director (Generation Civil/ TA to Director (Distribution, IT & HRM)/ Senior CA to Secretary (Admn.)/Company Secretary/ Fair copy Section/Library/Stock File.

Forwarded /By Order



Assistant Executive Engineer