



## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated Under the Companies Act, 1956 (No.1/1956))

Reg. Office: Vydyuthi Bhavanam, Pattom, Thiruvananthapuram- 695004, Kerala.

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### ABSTRACT

Supply of 11 kV/433 V 16 kVA (56 nos), 25 kVA (69 nos) & 100 kVA (2225 nos) BEE Energy Efficiency Level 2 (1 star) Distribution Transformers with ISI marking - Issue of Purchase Orders - Sanctioned - Orders issued.

### CORPORATE OFFICE (SCM)

B.O.(DB)No.668/2019 (SCM/XD/AEEI/eP74/2018-19) Thiruvananthapuram, Dated 04/09/2019

- Read: 1) BO(DB)No.167/2019 (SCM/XD/AEEI/Trfr Proc/2018-19) dated 26.02.2019.  
 2) Bid No.KSEB/SCM/eP74/2018-19 dtd 26.02.2019.  
 3) Proceedings of Purchase Committee No. SCM/TA41/PC/19-20/TVM/3340 dated 27.7.2019 (Agenda item No. 10/19-20).  
 4) Note No. SCM/XD/AEEI/eP74/2018-19 dated 30.07.2019 of the of the Chairman & Managing Director, KSEBL, to the Board of Directors.  
 5) Proceedings of the 48<sup>th</sup> meeting of the Board of Directors held on 22.08.2019 in Agenda 15-08/2019

### ORDER

Based on the Board Order read as 1<sup>st</sup> paper above, two part tenders were invited for the supply of 56nos. 16kVA, 69nos. 25kVA and 2225nos. 100kVA, 11kV/433V, 1 Star rated Distribution Transformers with ISI marking, with PAC of Rs. 36.7786 crores, for meeting the balance requirement for normal works of 2018-19 and for the requirement in 2019-20. Seven firms participated in the tender. The Pre-Qualification Committee meeting held on 02.07.2019 decided to prequalify six firms.

The price bids were opened on 03.07.2019 and the details are furnished below.

#### 1. 16kVA - 56nos.

Only two bidders viz. M/s KEL and M/s Shirdi Sai Electricals have quoted for 16kVA transformers. The final negotiated rate quoted by the lowest bidder M/s. KEL and the rate quoted by the L2 bidder along with the capitalized costs (considering no-load and load losses) are furnished below.

| Name of firm | Basic Price in Rs., | Unit Freight Charges in Rs. | Unit transit cum one month storage insurance Charges in Rs. | GST @18% in Rs. | Unit all inclusive rate in Rs. | Capitalised cost |
|--------------|---------------------|-----------------------------|---|-----------------|--------------------------------|------------------|
| KEL          | 52753.75            | 700.00                      | 0   | 9621.68         | 63075.43                       | 108473.17        |
| Shirdi Sai   | 54900.00            | 5000.00                     | 0   | 10782.00        | 70682.00                       | 113917.93        |

### 2. 25kVA - 69nos.

Only two bidders viz. M/s KEL and M/s Shirdi Sai Electricals have quoted for 25kVA transformers. The final negotiated rate quoted by the lowest bidder M/s. KEL and the rate quoted by the L2 bidder along with the capitalized costs (considering no-load and load losses) are furnished below.

| Name of firm | Basic Price in Rs. | Unit Freight Charges in Rs. | Unit transit cum one month storage insurance Charges in Rs. | GST @18% in Rs. | Unit all inclusive rate in Rs. | Capitalised cost |
|--------------|--------------------|-----------------------------|---|-----------------|--------------------------------|------------------|
| KEL          | 54463.80           | 750.00                      | 0   | 9938.48         | 65152.28                       | 128925.31        |
| Shirdi Sai   | 59940.00           | 5000.00                     | 0   | 11689.20        | 76629.20                       | 139292.49        |

### 3. 100kVA - 2225nos.

All six bidders quoted for 100kVA transformers. The rates quoted are furnished below.

| Name of firm | Basic Price in Rs. | Unit Freight Charges in Rs. | Unit transit cum one month storage insurance Charges in Rs. | GST @18% in Rs. | Unit all inclusive rate in Rs. | Capitalised cost | Position |
|--------------|--------------------|-----------------------------|---|-----------------|--------------------------------|------------------|----------|
| Unipower     | 128000.00          | 1500.00                     | 0   | 23310.00        | 152810.00                      | 299339.55        | L3       |
| KEL          | 128650.00          | 1300.00                     | 0   | 23391.00        | 153341.00                      | 309819.09        | L4       |
| Shirdi Sai   | 123570.00          | 4860.00                     | 0   | 23117.40        | 151547.40                      | 309992.70        | L5       |
| Transcon     | 119997.00          | 4000.00                     | 0   | 22319.46        | 146316.46                      | 298996.98        | L1       |
| Kanyaka      | 119961.00          | 4000.00                     | 0   | 22312.98        | 146273.98                      | 299055.39        | L2       |
| Kailash      | 134624.58          | 6000.00                     | 900.00  | 25474.42        | 166999.00                      | 325530.78        | L6       |

The lowest bidder M/s Transcon furnished the rock bottom rate as follows.

| Name of firm | Basic Price in Rs. | Unit Freight Charges in Rs. | Unit transit cum one month storage insurance Charges in Rs. | GST @18% in Rs. | Unit all inclusive rate in Rs. | Capitalised cost |
|--------------|--------------------|-----------------------------|---|-----------------|--------------------------------|------------------|
| Transcon     | 119983.06          | 4000.00                     | 0   | 22316.95        | 146300.00                      | 298980.52        |

M/s. KEL, being a state PSU was requested to inform their willingness to match the capitalised cost of the L1 bidder for 100kVA Transformer. M/s. KEL informed their willingness to match the capitalized cost of L1 bidder. The rates offered by M/s. KEL are as follows.

| Name of firm | Basic Price in Rs. | Unit Freight Charges in Rs. | Unit transit cum one month storage insurance Charges in Rs. | GST @18% in Rs. | Unit all inclusive rate in Rs. | Capitalised cost |
|--------------|--------------------|-----------------------------|---|-----------------|--------------------------------|------------------|
| KEL          | 119464.77          | 1300.00                     | 0   | 21737.66        | 142502.43                      | 298980.52        |

The Chief Engineer (SCM) has recommended to issue Purchase Orders for 100kVA Transformers with the L1 bidder M/s Transcon Industries, Hyderabad and state PSU M/s KEL, in the ratio 70:30. i.e. 1558nos. with M/s. Transcon and 667nos. with M/s. KEL. For 16kVA and 25kVA Transformers, it was recommended to issue Purchase Order to the L1 bidder M/s. KEL.

The Purchase committee held on 24/07/2019 vide Proceedings No. SCM/TA41/PC/19-20/TVM/3340 dated 27.7.19 approved the proposal considering the recommendation of the tendering authority and issued orders as follows.

1. Purchase Order for 70% of 100kVA Transformer can be made after approval by Full Board.
2. In view of urgency Purchase Order for 30% quantity of 100kVA Transformer shall be given to M/s. KEL, being a State PSU.

Accordingly the Chief Engineer (SCM) issued Purchase Order with M/s. KEL for supply of 667 nos. (30% of tendered quantity) 100kVA Transformers.

The matter was placed before 48<sup>th</sup> meeting of the Board of Directors held on 22.08.2019, vide note read as 4<sup>th</sup> paper above. Having considered the matter in detail, the Board of Directors resolved to authorize the Chief Engineer (SCM) to place Purchase Orders for

1. 56nos. of 16kVA 1 star Distribution Transformers with M/s KEL, Kochi at all inclusive unit variable rate of Rs. 63075.43 (IEEMA variable rate without ceiling). [Basic Price - Rs. 52753.75, Freight charges - Rs. 700.00, GST@18%- Rs.9621.68], total financial commitment being Rs. 3532224.00 (Rupees Thirty Five Lakh Thirty Two Thousand Two Hundred and Twenty Four only).
2. 69nos. of 25kVA 1 star Distribution Transformers with M/s KEL, Kochi at all inclusive unit variable rate of Rs. 65152.28 (IEEMA variable rate without ceiling). [Basic Price - Rs. 54463.80, Freight charges - Rs. 750.00, GST@18%- Rs.9938.48], total financial commitment being Rs. 4495507.00 (Rupees Forty Four Lakh Ninety Five Thousand Five Hundred and Seven only).
3. 1558nos. of 100kVA 1 star Distribution Transformers with M/s Transcon Industries, Hyderabad at all inclusive unit variable rate of Rs. 146300 (IEEMA variable rate without ceiling). [Basic Price - Rs. 119983.06, Freight charges - Rs. 4000.00, GST@18%- Rs.22316.95], total financial commitment being Rs. 22,79,35,400.00 (Rupees Twenty Two Crore Seventy Nine Lakh Thirty Five Thousand Four Hundred only).

It is also resolved to ratify the action of the Purchase Committee in having accorded sanction for placing Purchase Order for 667nos. of 100kVA 1 star Distribution Transformers with M/s KEL, Kochi at all inclusive unit variable rate of Rs. 142502.43

(IEEMA variable rate without ceiling). [Basic Price - Rs. 119464.77, Freight charges - Rs. 1300.00, GST@18%- Rs.21737.66], total financial commitment being Rs. 9,50,49,121.00 (Rupees Nine Crore Fifty Lakh Forty Nine Thousand One Hundred and Twenty One only).

The total financial commitment for purchase of 56nos. of 16kVA 1 star Distribution Transformers, 69nos. of 25kVA 1 star Distribution Transformers and 2225nos. of 100kVA 1 star Distribution Transformers is Rs. 33,10,12,252/- (Rupees Thirty Three Crore Ten Lakh Twelve Thousand Two Hundred and Fifty Two only).

Orders are issued accordingly.

**By Order of the Director Board,**

**Sd/-**

**LEKHA.G  
COMPANY SECRETARY (In charge)**

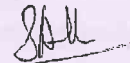
To

The Chief Engineer (SCM))

Copy to:-

1. The Legal Advisor & Disciplinary Enquiry Officer.
2. The Deputy Chief Engineer (IT), KSEB Limited.
3. TA to Chairman & Managing Director/ Director (D&IT)/Director (CP, G-E, SCM & S)/ Director (T&SO)/ Director (HRM & G-C)
4. PA to Director (Finance)/Senior C.A. to Secretary(Administration)
5. The Fair Copy Superintendent, Board Secretariat
6. The Library; KSEB Limited/Stock file.

Forwarded/ By Order



**Assistant Executive Engineer**