



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated Under the Companies Act, 1956 (No.1/1956)
Corporate Identity No.U40100KL2011SGCO27424
Vydyuthi Bhavanam, Pattom, Thiruvananthapuram- 695004, India,
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Abstract

Request for Vendor Registration Phase-II (RFVR-II) - Vendor Empanelment of LT & HT ABC and its accessories - Orders issued.

Corporate Office (Supply Chain Management)

Office Order (D(D,SCM & IT)) No. 141/2023 (SCM/XD/AE1/General/2022-23/7562) Dated, Tvpm 30/01/23.

Read:-1. B.O.(FTD)No.285/2022(SCM/XM/VendorRegistration/2022-23)Dated,Tvpm 6/04/2022.

2. Office Order D(D,SCM & IT))No.1521/2022 (SCM/XM/Vender Registration/2022-23)

dated Tvpm 14.11.2022

3. Note No: SCM/XD/AE1/General/2022-23/7562 dtd. 24.01.2023 of the Chief Engineer (SCM) to the Director (Distribution, SCM & IT).

ORDER

Board vide BO read (1) above, accorded sanction for Request for Vendor Registration Phase-II (RFVR-II) for 57 nos. of centrally procured Transmission and Distribution materials for a period of 3 years. Further 13 nos. decentralized materials were also included under vendor registration vide order read (2) above.

Many works in the field for the year 2022-23 & 23-24 are planned using LT ABC & HT ABC in place of ACSR Rabbit/ Raccoon; there will be high and regular requirement of LT & HT ABC and its accessories in the coming years. Hence the Chief Engineer(SCM) & CSC vide note in ref (3) above, suggested to include these items in the vendor registration by inviting bids from the Original Equipment Manufacturers (OEM) (with minimum three years of experience for the bidded item), with vendor registration validity period of three years. The details of materials are furnished below:

1. LT ABC of various sizes (4 items)

- 1) 3X70 sq.mm +1X16 with 1X50 sq.mm insulated messenger
- 2) 3X50 sq.mm +1X16 with 1X35 sq.mm insulated messenger
- 3) 3X50 with 1X35 sq.mm insulated messenger
- 4) 1X25 with 1X25 sq.mm insulated messenger

2. HT ABC of various sizes (2 items)

- 1) 3X150 sq.mm + 1X120 sq.mm insulated messenger
- 2) 3X120 sq.mm + 1X95 sq.mm insulated messenger

3. LT ABC accessories (46 items)

- 1) Anchoring/Dead End Clamp Assembly (Anchor clamp/ dead end clamp, Anchor bracket and flexible metallic rope) **for 70 Sq.mm** LT AB Cable (insulated Messenger 50 sqmm)
- 2) Anchoring/Dead End Clamp Assembly (Anchor clamp/ dead end clamp, Anchor bracket and flexible metallic rope) **for 50 Sq.mm** LT AB Cable (insulated Messenger 35 sqmm)
- 3) Anchoring/Dead End Clamp Assembly (Anchor clamp/ dead end clamp, Anchor bracket and flexible metallic rope) **for 35 Sq.mm** LT AB Cable
- 4) Anchoring/Dead End Clamp Assembly (Anchor clamp/ dead end clamp, Anchor bracket and flexible metallic rope) **for 25 Sq.mm** LT AB Cable(insulated Messenger 25sqmm)
- 5) Suspension Clamp Assembly (Suspension clamp, suspension bracket and movable connecting link) **for 70 sqmm LT AB cable**(insulated Messenger 50 sqmm)
- 6) Suspension Clamp Assembly (Suspension clamp, suspension bracket and movable connecting link) **for 50 sqmm LT AB cable**(insulated Messenger 35 sqmm)
- 7) Suspension Clamp Assembly (Suspension clamp, suspension bracket and movable connecting link) for 25 sqmm LT AB cable(insulated Messenger 25 sqmm)
- 8) Suspension Clamp Assembly for LT AB cables upto 35sqmm
- 9) Pre Insulated Midspan joint for phase cable 70 sqmm
- 10) Pre Insulated Midspan joint for phase cable 50 sqmm
- 11) Pre Insulated Midspan joint for phase cable 25sqmm
- 12) Pre Insulated Midspan joint for neutral cable 50 sqmm
- 13) Pre Insulated Midspan joint for neutral cable 35sqmm
- 14) Pre Insulated Midspan joint for neutral cable 25sqmm
- 15) Pre Insulated Midspan joint for 16sqmm cable
- 16) Insulation Piercing Connector(IPC) Main: 16 sqmm to 70 sqmm, Tap : 1.5 sqmm to 16 sqmm
- 17) Insulation Piercing Connector(IPC) Main: 16 sqmm to 70 sqmm, Tap : 16 sqmm to 70 sqmm
- 18) Insulation Piercing Connector(IPC) Main: 16 sqmm to 70 sqmm, Tap : 4 sqmm to 35 sqmm
- 19) Insulation Piercing Connector(IPC) Main: 16 sqmm to 70 sqmm, Tap : 4 sqmm to 50 sqmm
- 20) Satellite Connector(IPC) Main: 16 sqmm to 70 sqmm, Tap : 2.5sqmm to 50 sqmm (4 way)
- 21) Insulation Piercing Connector(IPC) Main: 16 sqmm to 95 sqmm, Tap : 4 sqmm to 35 sqmm (4way)
- 22) Insulation Piercing Connector(IPC) Main: 16 sqmm to 95 sqmm, Tap : 4 sqmm to 50 sqmm (4way)
- 23) Insulation Piercing Connector(IPC) Main: 16 sqmm to 95 sqmm, Tap : 1.5 sqmm to 16 sqmm
- 24) Insulation Piercing Connector (IPC) Main: 16 sqmm to 95 sqmm, Tap : 16 sqmm to 95 sqmm.
- 25) Satellite Connector(IPC) Main: 16 sqmm to 95 sqmm, Tap : 4 sqmm to 50 sqmm (4 way)
- 26) Cable End Cap for **ABC 16 sqmm**

- 27) Cable End cap for **ABC 25 sqmm**
- 28) Cable End cap for **ABC 35 sqmm**
- 29) Cable End Cap for **ABC 50 sqmm**
- 30) Cable End Cap for **ABC 70 sqmm**
- 31) Cable End Cap for **ABC 95 sqmm**
- 32) Cable End Cap for Insulated Messenger **35 sqmm**
- 33) Cable End cap for Insulated Messenger **25 sqmm**
- 34) Cable End cap for Insulated Messenger **50 sqmm**
- 35) Pre Insulated bimetallic terminal lug for phase cable 70 sqmm
- 36) Pre Insulated bimetallic terminal lug for phase cable 50 sqmm
- 37) Pre Insulated bimetallic terminal lug for phase cable 25sqmm
- 38) Pre Insulated bimetallic terminal lug for neutral cable 50 sqmm
- 39) Pre Insulated bimetallic terminal lug for neutral cable 35sqmm
- 40) Pre Insulated bimetallic terminal lug for neutral cable 25sqmm
- 41) Pre Insulated bimetallic terminal lug for 16sqmm cable
- 42) Pre Insulated bimetallic terminal lug for 95 sqmm cable
- 43) Stainless steel Strap 20x0.7 mm Thickness 1.2 mm
- 44) Stainless steel Buckles 20.5 x 1.5 mm -thickness 1.2 mm
- 45) UV Plastic tie 450mm length
- 46) Distribution Box

4. HT ABC accessories (13 Items)

- 1) Anchoring/Dead End Clamp Assembly(Anchor clamp/ dead end clamp, Anchor bracket and flexible metallic rope) suitable for cables up to 150 sqmm (insulated Messenger **120 sq.mm**)
- 2) Suspension Clamp Assembly (Suspension clamp, suspension bracket and movable connecting link) for cables up to 150 sq mm (insulated Messenger **120 sq.mm**)
- 3) Cable End Termination kit for HT AB Cable 150 Sq.mm -Heat shrinkable
- 4) MVT suitable for 150 Sq.mm HT ABC (Single Core removable & re-usable TEE / straight /cross joints)
- 5) MVT suitable for 120 sq.mm HT ABC (Single Core removable & re-usable TEE/ straight/cross joints)
- 6) Anchoring/Dead End Clamp Assembly for (Anchor clamp/ dead end clamp, Anchor bracket and flexible metallic rope) suitable for insulated Messenger **95 sq.mm**
- 7) Suspension Clamp Assembly (Suspension clamp ,suspension bracket and movable connecting link) for insulated Messenger 95 sq.mm
- 8) Heat shrinkable End Termination kit for HT AB Cable 120 Sq.mm
- 9) MVT suitable for 120 sq.mm HT ABC (Single Core removable & re-usable TEE/ straight/cross joints -)
- 10) Cable End Cap for **ABC 120 sqmm**
- 11) Stainless steel Strap 20x0.7 mm Thickness 1.2 mm
- 12) Stainless steel Buckles 20.5 x 1.5 mm -thickness 1.2 mm
- 13) UV Plastic tie 450mm length

Having considered the matter in detail, the Director (Distribution, SCM & IT) accorded sanction to include **4 nos** major items via HT ABC, LT ABC, LT ABC accessories (46 items) and HT ABC accessories (13 items) as detailed above, in vendor empanelment under RFVR-II, and to float the bids for the same in e-portal. Also, accorded sanction to invite bids for the materials from Original Equipment Manufacturers (OEM) (with minimum three years of experience for the bidden item), with vendor registration validity period of three years.

Orders are issued accordingly.

By Order of the Director

Sd/-

(Sabitha. S)

Secretary (Administration)

To

The Chief Engineer (SCM & CSC)

Copy to:-

The Legal Advisor & Disciplinary Enquiry Officer.

The Financial Advisor, Vydyuthi Bhavanam, Thiruvananthapuram/CIA.

The TA to Chairman & Managing Director / Director (Distribution, SCM & IT) /

Director (G-Electrical) / Director (Transmission, System Operation, Planning & Safety) /

Director (REES, including SOURA, NILAVU Project, Sports and Welfare) / Director

(Generation-Civil)

The PA to Director (Finance & HRM) / Senior C.A. to Secretary (Administration)

The Fair Copy Superintendent, Board Secretariat

The Library, KSEB Limited/Stock file.

Forwarded/ By Order



Assistant Engineer