

# **KERALA STATE ELECTRICITY BOARD LIMITED**

## **Project Management Unit Perumbavoor**

### **TENDER NOTICE**

Sealed competitive tenders are invited from the competent personnel having technical competency for similar works

*Tender No:* **TENDER/2023-24/5152/39 dt. 14-02-2024**

Name of Work	: Rerouting by construction from Kurisumpady to Kizhakkekara on Paipra feeder
Work under	: Electrical Section Velloorkunnam
Estimated PAC	: Rs. 487516/-
Cost of Tender Form	: Rs. 1000/- + Applicable GST
Earnest Money Deposit	: Rs. 12200/-
Date & time of issue of tender form	: From 14-02-2024 10:30 am to 28-02-2024 03:00 pm
Last Date & time of receipt of sealed tender	: 02-03-2024 03:00 pm
Date & time of opening of tender	: 02-03-2024 03:30 pm
Work Duration	: 90 days
Quote Method	: Percentage

Tender & all communications shall be addressed to: Executive Engineer (Electrical), Project Management Unit Perumbavoor

The tender should be submitted in sealed cover by **Registered post / Speed post** on or before 02-03-2024 03:00 pm. Further details if any and tender form can be obtained from the office of the undersigned during working hours. General terms and conditions of tender in KSEB Ltd is applicable to this tender also.

Executive Engineer (Electrical)

Project Management Unit Perumbavoor

# **KERALA STATE ELECTRICITY BOARD LIMITED**

## **TENDER SCHEDULE**

Work: *Rerouting by construction from Kurisumpady to Kizhakkekara on Paipra feeder*

<b>LABOURS</b>						
<b>Sl No</b>	<b>Key</b>	<b>Description</b>	<b>Unit</b>	<b>Quantity</b>	<b>Rate</b>	<b>Amount</b>
1	167	Fitting one set AB switch and giving connection	No	2	1859.00	3718.00
2	363	Drilling hole of various sizes on existing Channel/Cross Arm.	No	24	11.00	264.00
3	158	Providing one Driven Earth using GI earth pipe at standard distance away from the pole/structure in loose soil.	No	4	395.00	1580.00
4	170	Fitting one Additional 75x40mm, 1.8m Channel cross arm in existing single pole incl. conveyance of materials.	No	42	320.00	13440.00
5	157	Providing one Earth using earth pipe incl. digging separate pit at standard distance away from the pole/structure & backfilling.	No	14	1508.00	21112.00
6	171	Fitting one Additional 2.4m/3m Channel cross arm (100x50x6mm), in existing 11kV DP incl. conveyance of materials.	No	10	376.00	3760.00
7	116	Fitting and erecting one HT DP using PSC pole in position incl. fitting 2 channel cross arms, digging & back filling pit, drawing earth leads.	No	5	5810.00	29050.00
8	115	Additional rate for providing one disc set on any type of HT pole for making cut point.	No	60	105.00	6300.00
9	702	Loading HT PSC pole from the stacking place and unloading the same at work site (transport by vehicle).	No	46	507.00	23322.00
10	169	Fitting one Additional V cross arm in existing single pole incl. conveyance of materials.	No	26	320.00	8320.00
11	610	Dismantling one ordinary street light/CFL/LED fitting from existing pole and refitting the same on newly erected pole and reconnecting.	No	22	327.00	7194.00
12	112	Fitting and erecting one HT PSC Pole in position incl. fitting cross arm, digging & back filling pit, drawing earth leads.	No	31	2178.00	67518.00

13	179	Fitting one additional HT pin with insulator	No	18	99.00	1782.00
14	180	Fitting one additional F top bracket	No	6	99.00	594.00
15	553	Dismantling one damaged LT PSC/RCC pole after disconnecting stays, strut etc. and stacking the same.	No	13	671.00	8723.00
16	554	Dismantling (without damage) one LT PSC/RCC pole after disconnecting stays, strut etc. and stacking the same.	No	20	1280.00	25600.00
17	555	Dismantling (without damage) LT stay incl. digging pit in all classes of soil and backfilling	No	11	312.00	3432.00
18	568	Dismantling one section fuse	No	3	128.00	384.00
19	561	Dismantling one LT 4 line cross arm from existing pole.	No	13	70.00	910.00
20	405	Additional rate for refitting/redoing one Shackle set and reshackling one span while renewing any type of pole.	No	92	227.00	20884.00
21	420	Transferring LT 3ph 4/5 wire OH line to newly erected HT/LT pole and refitting all items to the new pole.	No	29	1183.00	34307.00
22	419	Transferring LT Sph 2/3 wire OH line to newly erected HT/LT pole and refitting all items to the new pole.	No	12	585.00	7020.00
23	451	Dismantling and reconnecting Sph service connection from the OH line incl. lowering down the WP portion.	No	25	64.00	1600.00
24	452	Dismantling and reconnecting 3ph service connection from the OH line incl. lowering down the WP portion.	No	4	99.00	396.00
25	414	Re-joining snapped one LT conductor after removing damaged portion incl. Reshackling and conveyance of all materials complete.	No	10	467.00	4670.00
26	703	Loading HT A type pole from the stacking place and unloading the same at work site (transport by vehicle).	No	5	603.00	3015.00
27	113	Fitting and erecting one HT A type Pole in position incl. fitting cross arm, digging & back filling pit, drawing earth leads.	No	5	2756.00	13780.00
28	129	Additional rate for excavation of one Pit for HT Pole/HT Stay in Soft Rock.	No	4	867.00	3468.00
29	130	Additional rate for excavation of one Pit for HT Pole/HT Stay in Rock.	No	2	1735.00	3470.00
30	127	Additional rate for excavation of one Pit for HT Pole/HT Stay in Laterite.	No	6	289.00	1734.00
31	128	Additional rate for excavation of one Pit for HT Pole/HT Stay in Hard Laterite.	No	4	578.00	2312.00

32	131	Additional rate for excavation of Pit for A type pole in Laterite.	No	6	434.00	2604.00
33	952	Providing concrete muffing (0.45x0.45x1.5m) inclusive of cost of all material (as per specification).	No	5	3802.00	19010.00
34	174	Fitting one LT 2 line cross arm on HT or LT existing poles incl. fitting insulators and binding the same with LT Line.	No	45	93.00	4185.00
35	221	Fitting one No. Section fuse on LT line with dropping cables, crimping sockets, connecting with bolt&nut etc.	No	3	160.00	480.00
36	206	Providing Strut using LT PSC pole incl. digging & back filling pit.	No	4	1256.00	5024.00
37	119	Fitting and providing one HT Stay for 11kV pole incl. digging & back filling pit.	No	55	914.00	50270.00
38	135	Stringing of one km 11kV line with ACSR Raccoon (3 conductors) incl. cutting and removing tree branches wherever necessary.	km	1.35	23128.00	31222.80
39	120	Fitting and providing one Strut using HT PSC pole incl. digging & back filling pit.	No	2	2033.00	4066.00
40	726	Transporting poles by hired vehicle to a distance upto 5km and carrying upto 4 poles excluding loading & unloading.	Trip	11	1428.57	15714.27
41	163	Providing one Coil Earth using GI earth wire, digging separate pit at standard distance away from the pole/structure & backfilling.	No	30	723.00	21690.00
42	122	Fitting and providing one HT Fly stay for 11kV pole using HT PSC pole incl. digging & back filling pits.	No	3	3197.00	9591.00

Total Estimate Amount: **Rs. 487516/-**

Executive Engineer (Electrical)  
Project Management Unit Perumbavoor

I agree to carryout the work at ..... % below / above / estimate rate

**GST Registration Declaration**

☐ GST Registered, GST Registration No : .....

☐ GST Non-Registered

Name Of Contractor :.....

Address: .....

Signature: .....