

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/2023-24/5152/37 dt. 14-02-2024**

Name of Work	: CONSTRUCTION OF 11KV LINE AND INSTALLING DTR AT KOCHUPALLY KOLLICKAL ROAD
Work under	: Electrical Section Piravam
Estimated PAC	: Rs. 188240/-
Cost of Tender Form	: Rs. 500/- + Applicable GST
Earnest Money Deposit	: Rs. 4800/-
Date & time of issue of tender form	: From 14-02-2024 10:30 am to 24-02-2024 03:00 pm
Last Date & time of receipt of sealed tender	: 28-02-2024 03:00 pm
Date & time of opening of tender	: 28-02-2024 04:00 pm
Work Duration	: 60 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 28-02-2024 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: *CONSTRUCTION OF 11KV LINE AND INSTALLING DTR AT KOCHUPALLY KOLLICKAL ROAD*

LABOURS						
Sl No	Key	Description	Unit	Quantity	Rate	Amount
1	424	Reconductoring one km LT 3ph 4 wire OH old line with new 3 ACSR Rabbit and one Weasel conductor incl. conveyance of materials.	km	0.5	28065.00	14032.50
2	426	Reconductoring one km LT OH one old conductor with New ACSR Weasel conductor incl. conveyance of materials.	km	0.5	5971.00	2985.50
3	551	Dismantling one damaged LT TW/RSJ/Rail pole after disconnecting stays, strut etc. and stacking the same.	No	5	382.00	1910.00
4	554	Dismantling (without damage) one LT PSC/RCC pole after disconnecting stays, strut etc. and stacking the same.	No	8	1280.00	10240.00
5	405	Additional rate for refitting/redoing one Shackle set and reshackling one span while renewing any type of pole.	No	10	227.00	2270.00
6	128	Additional rate for excavation of one Pit for HT Pole/HT Stay in Hard Laterite.	No	10	578.00	5780.00
7	129	Additional rate for excavation of one Pit for HT Pole/HT Stay in Soft Rock.	No	2	867.00	1734.00
8	132	Additional rate for excavation of Pit for A type pole in Hard Laterite.	No	5	867.00	4335.00
9	452	Dismantling and reconnecting 3ph service connection from the OH line incl. lowering down the WP portion.	No	10	99.00	990.00
10	451	Dismantling and reconnecting Sph service connection from the OH line incl. lowering down the WP portion.	No	25	64.00	1600.00
11	553	Dismantling one damaged LT PSC/RCC pole after disconnecting stays, strut etc. and stacking the same.	No	2	671.00	1342.00
12	560	Dismantling one LT 2 line cross arm from existing pole.	No	8	46.00	368.00

13	561	Dismantling one LT 4 line cross arm from existing pole.	No	155	70.00	10850.00
14	568	Dismantling one section fuse	No	3	128.00	384.00
15	179	Fitting one additional HT pin with insulator	No	9	99.00	891.00
16	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	8	93.00	744.00
17	175	Fitting one LT 4 line cross arm on HT or LT existing poles incl. fitting insulators and binding the same with LT Line.	No	15	139.00	2085.00
18	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
19	112	Fitting and erecting one HT PSC Pole in position incl. fitting cross arm, digging & back filling pit, drawing earth leads.	No	4	2178.00	8712.00
20	702	Loading HT PSC pole from the stacking place and unloading the same at work site (transport by vehicle).	No	7	507.00	3549.00
21	119	Fitting and providing one HT Stay for 11kV pole incl. digging & back filling pit.	No	22	914.00	20108.00
22	122	Fitting and providing one HT Fly stay for 11kV pole using HT PSC pole incl. digging & back filling pits.	No	2	3197.00	6394.00
23	115	Additional rate for providing one disc set on any type of HT pole for making cut point.	No	33	105.00	3465.00
24	144	Erecting one 100kVA Transformer to existing DP and giving connections, incl. loading & unloading, excluding transportation.	No	1	4759.00	4759.00
25	728	Transporting Transformers by hired vehicle upto 5km and upto 2 No. of 63 to 250kVA Transformers / RMUs excluding loading & unloading.	Trip	1	1428.57	1428.57
26	113	Fitting and erecting one HT A type Pole in position incl. fitting cross arm, digging & back filling pit, drawing earth leads.	No	13	2756.00	35828.00
27	169	Fitting one Additional V cross arm in existing single pole incl. conveyance of materials.	No	2	320.00	640.00
28	170	Fitting one Additional 75x40mm, 1.8m Channel cross arm in existing single pole incl. conveyance of materials.	No	18	320.00	5760.00
29	703	Loading HT A type pole from the stacking place and unloading the same at work site (transport by vehicle).	No	15	603.00	9045.00
30	167	Fitting one set AB switch and giving connection	No	1	1859.00	1859.00

31	171	Fitting one Additional 2.4m/3m Channel cross arm (100x50x6mm), in existing 11kV DP incl. conveyance of materials.	No	8	376.00	3008.00
32	363	Drilling hole of various sizes on existing Channel/Cross Arm.	No	9	11.00	99.00
33	117	Fitting and erecting one HT DP using A type pole in position incl. fitting 2 channel cross arms, digging & back filling pit, drawing earth leads.	No	1	6967.00	6967.00
34	135	Stringing of one km 11kV line with ACSR Raccoon (3 conductors) incl. cutting and removing tree branches wherever necessary.	km	0.5	23128.00	11564.00
35	120	Fitting and providing one Strut using HT PSC pole incl. digging & back filling pit.	No	1	2033.00	2033.00

Total Estimate Amount: **Rs. 188240/-**

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: