

**TRANSMISSION CORPORATION OF TELANGANA LIMITED**  
**VIDYUT SOUDHA :: HYDERABAD – 500 082. Off: PABX:040-23396000**  
**Website:Transco.telangana.gov.in CIN No:U40102TG2014SGC094248**

Replacement of aged / obsolete equipment & strengthening/improvement works in EHT sub-stations and Transmission lines under Renovation & Modernization Scheme during the FY: 2023-24 - Administrative approval - Regarding.

**T.O.O. CE (Transmission) Ms. No.1810** **Dt.07 .10.2023.**

**PROCEEDINGS:**

TSERC in its Tariff Order dt.20.03.2020 has approved Rs.67.90 Crs. for FY:2023-24 under Renovation & Modernization Scheme for procurement of materials required for replacing the aged / obsolete equipment & Strengthening / Improvement works in Sub-stations and Transmission lines which have completed their full life period. The Chief Engineer/Transmission, TSTRANSCO, Vidyuth Soudha, Hyderabad has proposed certain equipment which have completed useful life and need to be replaced in a phased manner under Renovation & Modernization scheme during the FY: 2023-24

2. After careful consideration, TSTRANSCO accords approval for procurement/ execution of Sub-station materials/works, Transmission line works including materials, Telecom works and Civil works for Rs.67.90 Crores during FY: 2023-24 required for replacing the aged / obsolete equipments & strengthening / improvement works, as detailed below under Renovation & Modernization Scheme. The break-up of the materials/works for Rs.67.90 Crs during FY: 2023-24 is as detailed below.

Sl.No.	Description of Work to be taken up under RMI 2023-24	Proposed Budget in Lakhs	Remarks
I	Sub-Stations works		
a	Procurement of Material and Execution of Electrical works	3804.58	Annexure-I & II
b	Shifting of 33KV Equipment & 33KV Feeders underneath of Bus and Strengthening of Bus in EHT Sub-stations	400.00	Annexure-III
c	Hot Lines equipment Procurement	50.00	Annexure-IV
II	Strengthening of Transmission line works	1800.00	Annexure-V
III	Telecom Works	400.00	Annexure-VI
IV	Chief Engineer/Transmission	335.42	To allot the Budget for Civil works as per requirement since the budget was not allotted for civil works
Total		6790.00	

3. In case, if the defined Budget in any particular head is not sufficient during the execution of works under RMI FY: 2023-24, it is to be taken up and revised administrative approval will be issued accordingly, limiting the total scheme cost to Rs.67.90 Crs for FY: 2023-24

4. The Chief Engineer/P & MM shall procure the material under Renovation & Modernization Scheme to be taken up the works by the field Engineers. All the Superintending Engineers/OMC/Circle shall utilize the Budget allotted/ Material allotted to the respective circle.

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5. The FA&CCA (Accounts), Vidyut Soudha shall arrange the funds for an amount of Rs.67.90 Cr. for the FY:2023-24 under Renovation Modernization and Improvisation Scheme through M/s PFC / REC.

6. This order is issued with the concurrence of Joint Managing Director(Finn,Comml.,&HRD) vide Regd No.3944, Dt.30.09.2023.

**(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF TELANGANA LIMITED)**

**D. PRABHAKAR RAO**  
**Chairman & Managing Director**

To  
The Chief Engineer/Transmission/TSTRANSCO/Vidyut Soudha/Hyderabad

**Copy to:**

The Executive Director (Finance)/TSTRANSCO/Vidyut Soudha, Hyderabad.  
The FA & CCA (Accounts)/ TSTRANSCO / Vidyut Soudha/ Hyderabad  
The Chief Engineer/P&MM/TSTRANSCO/Vidyut Soudha/ Hyderabad  
The Chief Engineer/Telecom/TSTRANSCO/Vidyut Soudha/ Hyderabad  
The Chief Engineer/ Civil/TSTRANSCO/Vidyut Soudha/Hyderabad  
The Chief Engineer/Metro Zone, Rural Zone, Warangal Zone & Karimnagar Zone.  
All Superintending Engineers/OMC/TSTRANSCO.  
The Superintending Engineer/Civil/TSTRANSCO/Vidyut Soudha/Hyderabad  
The Superintending Engineer/Civil/Metro, Rural, Warangal & Karimnagar  
The Superintending Engineer/Telecom/Metro, Rural, Warangal & Karimnagar/TSTRANSCO/Hyderabad  
The Superintending Engineer/P&MM O/o. The Chief Engineer/P & MM/ TSTRANSCO/Vidyut Soudha/ Hyderabad.  
All Divisional Engineers/O&M/TSTRANSCO  
The Divisional Engineer/Lines & Court cases O/o. CE/ Transmission/TSTRANSCO/ Vidyut Soudha/Hyderabad  
The SAO/B & R Loans / TSTRANSCO/ Vidyut Soudha, Hyderabad

**Current File:CE(Tr.)/SE(Tr.)/DE(SS)/ADE-1/RMI 23-24 /D.No.515/2023,Dt:07.10.2023**

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*Electricity saved is electricity produced//Energy saved is energy produced*

//Forwarded by Order//

Divisional Engineer/SS

ANNEXURE-I

Sl. No	Description of Material	M C	ME	M W	SRD	MB NR	NLG	WGL	KMM	NZB	KNR	ADB	Total
1	220KVSF6 Breakers			2	2	2	2				2		10
2	132KV SF6 Breakers	2	4	4	6	6	6	5	1	5	5	2	46
3	220KV Feeder CTs(800-600-400/1-1-1-1-1)		7		5	7		4	2		7		32
4	132KV Feeder CTs(600-300/1-1-1)		7	6	13	30	8	10	5	3	24	3	109
5	132KV PTR CTS(800-500/1-1-1-1)		5			8	4	7	6				30
6	132KV PTR CTs(300-200-100/1-1-1-1)		6			10		8	6				30
7	220KV PTs		3		3	9		3	3		3		24
8	132KV PTs	1	6		6	9			5	5	5	3	40
9	400AH Battery set(VRLA)				1	3				1		1	6
10	200AH Battery Sets(VRLA)		2		1	3				2	2		10
11	100AH Battery Set(VRLA)	1	1	1	2	2	1	1	1	1	1	1	13
12	400AH Battery Charger		1	1	1	1				1	1		6
13	200AH Battery Charger					3	1			2	1		7
14	100AH Battery Charger			2	5	2			1	4	1		15
15	25KVA DG Sets		1			1				2		1	5
16	15KVA DG Sets		2		2	2		1	2	3		2	14
17	400KV LAs		3	1	3	3				3	1	1	15
18	220KV LAs		5		5						10		20
19	400KV CVTs					4							4
20	LTAC Panels	1	6	3	3	1	1	2	2				19
21	132KV Feeder C & R Panels		4		5	6		5	3	3	2		28
22	132KV PTR C & R panels		2	2	2	4			1	4	2	1	18
23	33KV Twin Feeder Panel	2			4			1	1	2	1		11

Sd/-  
Chief Engineer/Transmission

//Forwarded by Order//

Divisional Engineer/SS

**ANNEXURE-II**

Allotment of RMI 23-24 Budget for materials allotted and Labour

Sl.No.	Name of the Circle	Paying Unit	Budget allotted in Rs. Lakhs		
			Material	Labour	Total
1	SE/OMC/Metro-Central	5108	48.06	99	147.06
2	SE/OMC/Metro-East	3310	316.21	99	415.21
3	SE/OMC/Metro-West	3300	104.22	99	240.22
4	SE/OMC/Sangareddy	5102	403.56	99	502.56
5	SE/OMC/Mahabubnagar	5113	591.99	99	690.99
6	SE/OMC/Nalgonda	5112	125.89	99	224.89
7	SE/OMC/Warangal	5101	257.7	99	356.7
8	SE/OMC/Khammam	5121	195.22	99	294.22
9	SE/OMC/Nizamabad	5106	273.51	99	372.51
10	SE/OMC/Karimnagar	5111	297.42	99	396.42
11	SE/OMC/Adilabad	5122	64.8	99	163.8
				Total	3804.58

**ANNEXURE-III**

**Allotment of RMI Budget 23-24 for Shifting of 33KV  
Equipment under Bus and Strengthening of Bus**

Sl.No.	Name of the Circle	Paying Unit	Budget allotted in Rs.Lakhs
2	SE/OMC/Metro-East	3310	70
4	SE/OMC/Sangareddy	5102	100
7	SE/OMC/Warangal	5101	100
8	SE/OMC/Khammam	5121	30
9	SE/OMC/Nizamabad	5106	100
		Total	400

**ANNEXURE-IV**

**Procurement of Hot Lines Equipment**

Sl.No.	Name of the Circle	Paying Unit	Budget allotted in Rs.Lakhs
2	SE/OMC/Metro-Central	5108	12.5
4	SE/OMC/Sangareddy	5102	12.5
7	SE/OMC/Khammam	5121	12.5
8	SE/OMC/Karimnagar	5111	12.5
		Total	50

Sd/-  
Chief Engineer/Transmission

//Forwarded by Order//

Divisional Engineer/SS

**ANNEXURE-V**

Allotment of RMI 23-24 Budget for Strengthening of Transmission lines.

Sl.No.	Name of the Circle	Paying Unit	Budget allotted in Rs. Lakhs
1	SE/OMC/Metro-Central	5108	150
2	SE/OMC/Metro-East	3310	200
3	SE/OMC/Metro-West	3300	200
4	SE/OMC/Sangareddy	5102	200
5	SE/OMC/Mahabubnagar	5113	200
6	SE/OMC/Nalgonda	5112	40
7	SE/OMC/Warangal	5101	200
8	SE/OMC/Khammam	5121	200
9	SE/OMC/Nizamabad	5106	60
10	SE/OMC/Karimnagar	5111	300
11	SE/OMC/Adilabad	5122	50
Total			1800

**ANNEXURE-VI**

RMI Budget allotment to Telecom Circles

Sl.No.	Name of the Circle	Paying Unit	Allotted Budget in Rs.lakhs
1	SE/Telecom /Metro Zone	2600	100
2	SE/Telecom/Rural Zone	2603	100
3	SE/Telecom/Warangal	2604	100
4	SE/Telecom/Karimnagar		100
Total			400

Sd/-  
Chief Engineer/Transmission

//Forwarded by Order//

Divisional Engineer/SS