



## TRANSMISSION CORPORATION OF TELANGANA LIMITED

website:www.tstransco.in CIN No:U40102TG2014SGC094248

TSTRANSCO - IT.WING - Budget allocation to IT wing at Vidyut Soudha, Hyderabad towards Capital and R & M Works for the FY 2022-23- Administrative approval - Accorded.

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T.O.O. Chief Engineer (IT)/Ms.No:1368

Dated : 25.04.2022

Read the following:-

Ref: Note from Chief Engineer (IT), Dt:21.04.2022.

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The Chief Engineer(IT) has submitted Budgetary proposals for Capital Works and R&M Works related to IT wing for the FY 2022-23 towards Procurement of Storage base for TSTRANSCO HPE Servers, Associated Switches, FC Cables and Accessories, Revamping of Local Area Network in Vidyut Soudha, Procurement of Desktop PCs, Establishment of WAN & LAN network equipment for 178Nos. EHV substations and 6Nos. Offices for accessing SAP ERP Business Operations for both Material & Services, Renewal of SAP Annual Technical Support Services (ATS) for TSTRANSCO for the calendar year 2022 for both old and New licenses. Obtaining Annual Maintenance Contract (AMC) support for HPE Servers, Storage, Switches and Tape Library, Procurement of 2 blocks additional Payroll and ESS Licenses (for JLM's) (1000 licenses), ATS for Sophos make UTM firewall at Vidyut Soudha and field offices for a period of 3years from Feb-2023, Repairs and Maintenance of TRANSCO ERP LAN Network at offices located in Erragadda etc.,.

After careful consideration of the above proposals, TSTRANSCO hereby accords administrative approval for allocation of Budget for Rs.13.31Crores i.e. Rs.6.37 Crores towards Capital Works and Rs.6.94 Crores towards R&M Works planned in for the FY 2022-23 for IT Wing.

The expenditure towards the IT related Works shall be met from the Budget allocated and shall be chargeable to A/c.No.10-900 (for Capital works) and 74-800(for R&M works) respectively. The Pay Officer/ TSTRANSCO/Vidyut Soudha is authorized to arrange payment of bills in respect of the proposed works.

These orders are issued with the concurrence of CMD/TSTRANSCO vide Regd.No. 717, dated:22.04.2022.

The Chief Engineer (IT), is authorized to take up the maintenance of the following both Capital and R & M works as per the detailed allocations given below:

A. Capital Budget Proposals for FY 2022-23		
Sl. No.	Description of the items proposed under Capital Budget during 2022-23	Capital Budget Proposal for the year 2022-23 (in Lakhs)
(I)	Planned activities:	
1	Development of Web-GIS portal for TSTRANSCO in collaboration with NRSC/ISRO -Payment of balance 50% towards cost of manpower and administrative expenses to NRSC.	6.7
2	Revamping of Local Area Network with new switches in Vidyut Soudha	20
3	Procurement of New server for hosting applications Active Directory, Antivirus and web applications etc in place of outdated server.	10
4	Availing services from service providers to get ISO 27001 Certification (Information Security Management System) required for TSTRANSCO VS_LAN, Data Centre, NOC	10
5	Procurement of Desktop PCs	30
6	Procurement of Printers	12.25
7	Procurement of UPSs	0.5
8	Procurement of Scanners	0.5
9	Procurement of Laptops	7.5
10	Procurement of Color Printers	4
11	Procurement of MS Office Software	12
12	Procurement of Overhead Projector and its accessories for Main meeting Hall	0.5
13	Procurement of 2 Blocks additional Pay Roll and ESS Licenses (For JLMs) (1000 Licenses)	43.05
14	Procurement of Storage base for TSTRANSCO HPE Servers, Associated Switches, FC Cables and Accessories(Essential and critical item)	200
15	Establishment of WAN & LAN network equipment for newly constructed and commissioned substations (178Nos. EHV substations and 6Nos. Offices) for accessing SAP ERP Business Operations (Material & Services)	270

TOTAL		627.00
(II)	Unforeseen/Unplanned activities	
1	Miscellaneous	10
Capital Budget Total(I+II)		637.00
B.R&M Budget Proposals for FY 2022-23		
Sl.No.	Description	Proposal for 2022-23
(I)	Planned activities:	(Rs.in Lakhs)
1	Providing of dedicated (1:1) leased line Internet service with 50Mbps bandwidth to corporate Office/Vidyut Soudha, khairatabad, Hyderabad TSTRANSCO	4.72
2	Providing of 1 Gbps internet service to Corporate Office /Vidyut Soudha, khairatabad, Hyderabad TSTRANSCO	1
3	Procurement of Cat 6 Cable, RJ 45 Jacks,Patch cards, I/O boxes,OFC cable and Accessories Pack /Jack	5
4	Awarding of Annual Technical Support for Fortimail Security Device(17.02.2022 to 09.05.2024)	8
5	Providing of the services for conducting the security Audit of TSTRANSCO	5
6	Procurement of Anti-Virus Software with Maintenance/Support of Software (Client Server type) for a period of Three years	40
7	Supply, Installation and Support of Geotrust True Business ID Wildcard Secure Socket Layer(SSL) Certificate for TSTRANSCO Domain for two years	1
8	Renewal of TSTRANSCO Domain Name (tstransco.in)	0.1
9	Supply and installation of 1 No. of Video Conference solution with One year subscription	0.5
10	Providing of Annual Support to Firewall in Vidyut Soudha LAN	20
11	Obtaining Comprehensive Annual Maintenance Contract (AMC) for Computers, printers, Laptops etc and Local Area Network (LAN) at Vidyut Soudha & ERP project office, CTI, Erragadda, Hyderabad	15
12	Awarding of Annual Rate Contract for obtaining the service of Reloading/Recycling of printer toner cartridges available at Vidyut Soudha, Hyderabad.	9

13	Procurement of Accessories, Spares and Consumables for Servers, Computers, Laptops, Projectors, Printer and UPS system etc. available in the TSTRANSCO, Vidyut Soudha	20
14	Insurance of Servers, Computers, Printers and allied equipment of TSTRANSCO in Vidyut Soudha.	0.5
15	Comprehensive Annual Maintenance Contract for 10 KVA, 3Ph RC-All Tech UPS available at Vidyut Soudha, TSTRANSCO, Hyderabad	0.36
16	Procurement & Renewal of Software Licenses for TSTRANSCO Website	1.5
17	Providing Onsite Support Services for TSTRANSCO Data Centre Manning	12.5
18	Providing of 25 Mbps (1:1) Internet connectivity Service to TSTRANSCO Data Center	2
19	Annual Maintenance Contract (AMC) support for HPE Servers, Storage, Switches and Tape Library	87
20	Annual Maintenance Contract of IBMS (Integrated Building Management System) which includes UPS, BMS, Precision ACs & Electrical distribution panel) in Data center	5
21	Annual Technical Support (ATS) Services for Data Protector Software	3.35
22	Providing 24x7 ATS service for 2 nos. Fortigate 600D UTM Firewalls	30
23	Renewal of SAP Annual Technical Services (ATS) for TSTRANSCO for the calendar year 2022 {both old and New licenses}	110
24	Annual Technical Support Services towards Additional Pay Roll Licenses (for Artisans) for calendar year 2022	1.7
25	Annual Technical Support Services towards Additional ESS Licenses (for Artisans) (4200 licenses) for calendar year 2022	36
26	Procurement of Bulk SMS (5 lakh) for utilization in ERP System Services	1.5
27	Payment towards SAP ATS for additional Payroll and ESS Licenses (for JLM's) (1000 licenses)	9.5
28	Annual bandwidth charges for providing BSNL MPLS(Multiprotocol label switching) VPN(Virtual private network) leased circuits for SAP ERP Network connectivity at various substations and field offices	24.13

29	Annual bandwidth charges for providing of 10 Mbps Internet leased line and 4 Mbps Point-to-Point leased line to SAP Project office, CTI, Erragadda.	3.66
30	Annual bandwidth charges for providing BSNL VPNoBB (Virtual Private network over broadband) leased circuits for SAP ERP Network Connectivity at various substations.	28.36
31	Annual maintenance contract(AMC) for BSNL RF(Radio frequency)based leased circuits at various substations and field offices	17.43
32	Procurement of spares viz. CAT6 Cables, switches, media converters etc for SAP WAN & LAN at substations and field offices	21.93
33	ATS for Cisco make Routers and switches at substations and field offices for a period of 3years from Dec-2022	18.20
34	ATS for Sophos make UTM firewall at Vidyut Soudha and field offices for a period of 3years from Feb-2023	18.24
35	ATS for Sophos make UTM firewall at SAP Project office, CTI Erragadda for a period of 3years from Apr-2022	1.17
36	Repairs and Maintenance of TRANSCO ERP LAN Network at offices located in Erragadda (As the existing network is in Diaster condition and certain equipment became obsolete and giving frequent breakdowns)	43.83
37	New BSNL leased circuits	37.37
	Total Amount	644.55
(II)	Unforeseen/Unplanned activities	
1	Miscellaneous	50
	TOTAL (I + II)	694.55
Grand Total Amount for Capital and R&M Budget (A+B)(Rs)		1331.55Lakhs
Or say Grand Total Amount (Rs)		13.31Crores

(By order and in the name of Transmission Corporation of Telangana Limited)

SD/-  
CHAIRMAN & MANAGING DIRECTOR  
TSTRANSCO

To  
The Chief Engineer (IT)/TSTRANSCO/Vidyut Soudha.

Copy Communicated to:

The FA&CCA(Accounts & CFO)/TSTRANSCO /Vidyut Soudha /Hyd.

The Pay Officer/TSTRANSCO/Vidyut Soudha /Hyd.

The PS to Chairman & Managing Director/TSTRANSCO/Vidyut Soudha /Hyd

The PS to JMD/(Finance,Comml.&HRD)/Vidyut Soudha /Hyd  
The Divisional Engineer/IT/Vidyut Soudha /Hyd.  
The Divisional Engineer/SAP-2/Vidyut Soudha/Hyd  
The Divisional Engineer/Telecom/ERP/Vidyut Soudha /Hyd.

//Forwarded by Order//

  
25/04/2022

Assistant Divisional Engineer-4  
Information Technology