

## 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 2021-22-Administrative approval - Accorded.

---

T.O.O. Chief Engineer (IT)/Ms. No.1045

Dated : 28.04.2021

Read the following:-

Ref: Note from Chief Engineer (IT), Dt:23.04.2021

\*\*\*\*\*

The Chief Engineer(IT) has submitted Budgetary proposals for Capital Works and R&M Works in respect of IT wing for the FY 2021-22 towards Procurement of Additional ESS licenses, Procurement & installation of WAN & LAN equipment for 168 Nos. 400/220/132KV SS, Procurement of Sandbox for zero day threat protection, Gateway Security Device, Switches, Servers, Software's etc for LAN in Vidyut Soudha, Disaster Recovery (Backup Centre) for TSTRANSCO ,Procurement of Leased Circuits for 106Nos. 220/132KV SS, Providing of RF media equipment for the leased circuits for 106Nos. 220/132KV SS, Obtaining AMC Support for HPE Servers, Storage, Switches & Tape library directly from OEM, Payment towards SAP ATS for calendar year 2022 etc.

After careful consideration of the above proposals, TSTRANSCO hereby accords administrative approval for allocation of Budget for Rs.18.64 Crores i.e. Rs.13.54 Crores towards Capital Works and Rs.5.10 Crores towards R&M Works planned in for the FY 2021-22 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 JMD (Finance, Comml & HRD) vide Regd.No.1769, dated:23.04.2021.

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

Capital Budget Proposals for FY 2021-22		
		<i>(Amount in Rs. Lakhs)</i>
Sl. No.	Description of the items	Capital Budget Proposal for the year 2021-22
(A)	<b>Planned activities:</b>	
1	Procurement of Web Application Firewall, Sandbox for Zero day threat protection and other cyber security devices	80.00
2	Procurement of Desktop PCs	45.00
3	Procurement of Printers	3.00
4	Procurement of UPSs	1.00
5	Procurement of Scanners	1.00
6	Procurement of Laptops	8.00
7	Procurement of Color Printers	3.00
8	Procurement of MS Office Software	18.00
9	Procurement of Overhead Projector and its accessories for Main meeting Hall	1.00
10	Procurement of additional SAP Pay Roll Licenses	17.30
11	Procurement of new Tape Cartridges for taking backup for all production servers	2.00
12	Procurement of additional ESS Licenses (4200 licenses)	134.53
13	Disaster Recovery (Backup centre) for TSTRANSCO	624.47
14	Procurement of New set of batteries in TSTRANSCO Data Centre.	5.00
15	Procurement and installation of Network equipment like routers, switches, media converters and CAT6 UTP cables for establishing WAN (Wide area network) & LAN(Local area network) for SAP connectivity at 168Nos. 400/220/132KV Substations (62Nos. Substations of TS Transco OFC circuits and 106 Nos. of leased lines proposed substations)	165.00
16	Providing of leased circuits for 106Nos. 220/132KV Substations	65.00
17	Providing of RF(Radio Frequency) media equipment for providing leased circuits for 106Nos. 220/132KV Substations	144.00
18	Payment to NRSC / ISRO, Hyderabad as per the MOU dated:27.08.2020 entered for development of Web-GIS portal for TSTRANSCO	6.70
19	Revamping of Local Area Network (LAN) at Vidyut Soudha	20.00

TOTAL		1344.00
(B)	Unforeseen/Unplanned activities	
1	Miscellaneous	10.00
TOTAL (A) + (B) in Lakhs		1354.00
R&M Budget Proposals for FY 2021-22		
		<u>(Amount in Rs. Lakhs)</u>
Sl.No.	Description of the items	R &M Budget Proposal for the year 2021-22
(A)	Planned activities:	
1	Providing of dedicated (1:1) leased line Internet Service with 50mbps bandwidth to corporate Office/ Vidyut Soudha, Khairtabad Hyderabad TSTRANSCO	4.72
2	Providing of 1 gbps Internet Service by ACT Ltd to corporate Office/Vidyut Soudha, Khairtabad Hyderabad TSTRANSCO	1.00
3	Procurement of Cat 6 Cable, RJ 45 Jacks, Patch Cards, I/O boxes, OFC Cable and Accessories, Patch/Jack Panels, Cable Tester, other Static Components of LAN, Network Switches, Routers, Wireless Routers and other accessories.	5.00
4	Engaging (1) IT Professional for Designing Development and Maintenance of Software Applications and one (1) System Administrator for maintaining of various servers in Transmission Corporation of Telangana limited (TSTRANSCO) Hyderabad	16.00
5	Providing Onsite Support Services for TSTRANSCO's Data Centre at 6th Floor, Vidyut Soudha, Khairatabad, Hyderabad - 500082	11.35
6	Providing 24*7 ATS Service for 1 No. Fortinet make Fortimail 400E for one year period.	3.00
7	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	15.00
8	Providing the services for conducting the Security Audit of TSTRANSCO IT applications	5.00
9	Providing of Internet Connectivity Service to TSTRANSCO at Data Centre, Room No.606, Vidyut Soudha, Hyderabad for the period 15.06.2020 to 14.06.2022	1.7
10	Obtaining Annual Maintenance Contract (AMC) support for HPE Servers, Storage, Switches and Tape Library directly from Original Equipment Manufacturer (OEM) i.e., M/s. HPE (Hewlett Packard Enterprise)	87.00

11	Obtaining Annual Maintenance Contract of IBMS (Integrated Building Management System) which includes UPS, BMS, Precision ACs & Electrical distribution panel) in Datacentre	4.55
12	Obtaining Annual Technical Support (ATS) Services for Data Protector Software for a period of 1 year directly from Original Equipment Manufacturer (OEM)	3.35
13	Procurement of Anti- Virus Software with Maintenance /support of software (Client Server type) for a period of Three years.	40.00
14	Awarding of Annual Rate Contract for obtaining the service of Reloading/Recycling of printer toner cartridges available at Vidyut Soudha, Hyderabad.	9.00
15	Procurement of Accessories, Spares and Consumables for Servers, Computers, Laptops, Projectors, Printer and UPS system etc. available in the TSTRANSCO, Vidyut Soudha	20.00
16	Insurance of Servers, Computers, Printers and allied equipment of TSTRANSCO in Vidyut Soudha.	0.5
17	Comprehensive Annual Maintenance Contract for 10 KVA, 3Ph RC-All Tech UPS available at Vidyut Soudha, TSTRANSCO, Hyderabad	0.2
18	Procurement & Renewal of Software Licenses for TSTRANSCO Website	0.5
19	Renewal of SAP Annual Technical Services (ATS) for TSTRANSCO.	109.32
20	Payment towards SAP Annual Technical Support Services towards Additional Pay Roll Licenses.(to be Procured)	3.81
21	Procurement of Bulk SMS (2 lakh)for utilization in ERP System Services	0.4
22	Recurring bandwidth charges for providing BSNL VPNoBB(Virtual Private network over broadband) leased circuits for SAP Connectivity at various substations and field offices(108 Nos.)	42.00
23	Recurring bandwidth charges for providing of 10 Mbps Internet leased line and 4 Mbps Point-to-Point leased line to SAP Project office, CTI, Erragadda.	4.00
24	Recurring bandwidth charges for providing BSNL MPLS(Multiprotocol label switching) VPN(Virtual private network) leased circuits for SAP connectivity at various substations and field offices(17 Nos.)	28.00


25	Annual maintenance contract(AMC) for BSNL RF(Radio frequency)based leased circuits at various substations and field offices(96 Nos.)	23.00
26	Procurement of spares viz. CAT6 Cables, switches, media converters etc for SAP WAN & LAN at substations and field offices	20.00
27	Payment towards SAP Annual Technical Support Services towards Additional ESS Licenses (4200 licenses). <u>(to be Procured)</u>	30.00
28	Repairs and replacement of LAN connectivity at Network Operation center(NOC), Vidyut Soudha	10.00
29	BSNL leased circuits Media changeover charges for existing BSNL Leased circuits	7.50
30	Providing Annual Maintenance Contract (AMC) for 1 No. DELL POWEREDGE R270 server available at Data Center, Vidyut Soudha, Khairatabad, Hyderabad	0.55
31	Supply and installation of 1 No. CISCO A-Flex webex Meeting with One year Subscription	0.40
	Total Amount	506.8460
(B)	<b>Unforeseen/Unplanned activities</b>	
1	Miscellaneous	3.15
	TOTAL (A + B)	510.00
	Grand Total Amount for Capital and R&M Budget	1864.00
	Or say Grand Total Amount	Rs.18.64Crores

(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//



Assistant Divisional Engineer-4/IT